

### NOTING INVITING TENDER

Sealed item rate tender on form 6&8 are hereby invited by the Executive Engineer, Chamba Division HPPWD Chamba on behalf of the Governor of Himachal Pradesh for the following work from the approved and eligible contractors enlisted in HPPWD. So as to reach in his office on or before **02-02-2024 to 11:00 AM** and the same shall be opened on the same day at **11:30 AM**, in the presence of the intending Contractor or their authorized representatives if any. The tender form can be obtained from his office on cash payment (Non refundable) on **01-02-2024 upto 4.00 PM** and the application for issue of tender form shall be received on **31-01-2024 upto 12.00 noon**. The earnest money in the form of FDR from nationalized bank in HP duly pledged in favour of the Executive Engineer, Chamba Division HPPWD Chamba must be accompanied with each tender. The tender form will be issued to contractor who giving proof of enlistment, GST, Conditional tenders and the tenders received without earnest money will summarily be rejected. The offer of the tender shall be kept open for 75 days. The Executive Engineer, reserves the right to reject the tender without assigning any reason. Special care should be taken to write the rates both in figure and in words.

Sr. No	Name of work	Estimated Cost	Earnest money	Cost of form	Time limit	Eligible Class
1.	Restoration of R/D on road from Zonal Hospital to Baloo via Pucca Tala Km. 0/0 to 0/560 (SH:- C/O R/Wall with Pusta at RD 0/485 to 0/489)	499891/-	10000/-	350/-	One Month	D & C
2.	Restoration of R/D on road from Zonal Hospital to Baloo via Pucca Tala Km. 0/0 to 0/560 (SH:- C/O R/Wall with Pusta at RD 0/489 to 0/493)	499891/-	10000/-	350/-	One Month	D & C
3.	Restoration of R/D on road from Zonal Hospital to Baloo via Pucca Tala Km. 0/0 to 0/560 (SH:- C/O R/Wall with Pusta at RD 0/493 to 0/497)	499891/-	10000/-	350/-	One Month	D & C
4.	Restoration of R/D on road from Zonal Hospital to Baloo via Pucca Tala Km. 0/0 to 0/560 (SH:- C/O R/Wall with Pusta at RD 0/497 to 0/501)	499891/-	10000/-	350/-	One Month	D & C
5.	Restoration of R/D on road from Zonal Hospital to Baloo via Pucca Tala Km. 0/0 to 0/560 (SH:- C/O R/Wall with Pusta at RD 0/501 to 0/505)	499891/-	10000/-	350/-	One Month	D & C
6.	Restoration of R/D on road from Zonal Hospital to Baloo via Pucca Tala Km. 0/0 to 0/560 (SH:- C/O R/Wall at RD 0/440 to 0/470)	427019/-	8500/-	350/-	One Month	D & C
7.	Restoration of R/D on road from Zonal Hospital to Baloo via Pucca Tala Km. 0/0 to 0/560 (SH:- C/O R/Wall at RD 0/470 to 0/485)	206606/-	4100/-	350/-	One Month	D & C
8.	Improvement of Black Spot on luddu baat road Km. 0/0 to 14/0 (SH:- P/F Crash barrier at RD 5/896 to 5/992)	486966/-	10000/-	350/-	One Month	D & C
9.	Restoration of R/D on Chamba Banikhet via above Parel road Km. 0/0 to 14/0 (SH:- C/O PCC B/Wall at RD 13/705 to 13/723)	390747/-	7814/-	350/-	One Month	D & C
10.	Restoration of R/D on Karian Bhariankothi road Km. 0/0 to /600 (SH:- C/O PCC R/Wall with pusta at RD 0/460 to 0/467.75)	406284/-	8126/-	350/-	One Month	D & C
11.	Restoration of R/D on Karian Bhariankothi road Km. 0/0 to /600 (SH:- C/O PCC R/Wall with pusta at RD 0/467.75 to 0/475.50)	406284/-	8126/-	350/-	One Month	D & C
12.	Restoration of R/D on Chamba Banikhet via above Parel road Km. 0/0 to 14/0 (SH:- C/O PCC R/Wall at RD 13/780 to 13/792.50)	396640/-	7933/-	350/-	One Month	D & C
13.	Restoration of R/D on Chamba Sahoo road Km. 0/0 to 16/0 (SH:- C/O PCC B/Wall at RD 11/740 to 11/755)	236947/-	4700/-	350/-	One Month	D & C
14.	Restoration of R/D on Parotha Sara road Km. 0/0 to 7/700 (SH:- C/O PCC R/Wall at RD 0/500 to 0/519.50)	498430/-	10000/-	350/-	One Month	D & C



15.	Construction of link road to village Mangla Km. 0/0 to 2/450 (SH:- C/O PCC R/Wall at RD 0/310 to 0/319)	195296/-	3950/-	350/-	One Month	D & C
16.	Removal of boulder/ slips/ debris stacked at RD 8/080 to 8/320 on Chamba khajjiar road)	381826/-	7637/-	350/-	One Month	D & C
17.	Removal of boulder/ slips/ debris stacked at RD 6/760 to 7/170 on Chamba khajjiar road against diposit)	436176/-	8723/-	350/-	One Month	D & C
18.	Removal of boulder/ slips/ debris stacked at RD 7/200 to 8/010 on Chamba khajjiar road)	420119/-	8402/-	350/-	One Month	D & C
19.	Removal of boulder/ slips/ debris stacked at RD 6/760 to 7/170 on Chamba khajjiar road against deposit)	347140/-	6943/-	350/-	One Month	D & C
20.	Improvement of Black Spot on luddu baat road Km. 0/0 to 14/0 (SH:- P/F Crash barrier at RD 5/800 to 5/896	486966/-	10000/-	350/-	One Month	D & C
21.	Improvement of Black Spot on luddu baat road Km. 0/0 to 14/0 (SH:- P/F Crash barrier at RD 5/992 to 6/088	486966/-	10000/-	350/-	One Month	D & C
22.	Restoration of R/D on Chaned Bhanota road Km. 0/0 to 4/100 (SH:- C/O PCC B/Wall at RD 1/240 to 1/250)	211705/-	4234/-	350/-	One Month	D & C
23.	Restoration of R/D on Jumhar to Aghar road Km. 0/0 to 4/700 (SH:- C/O PCC R/Wall at RD 1/430 to 1/445)	288467/-	5800/-	350/-	One Month	D & C
24.	Repair work of Barrack No. 1 (library Hall) at police line Chamba (SH:- Dismantling slate roofing, prepainted sheet etc.)	419418/-	8400/-	350/-	One Month	D & C
25.	Repair of Traffic Police Chowki Near Sheetla Bridge Chamba (HP) (SH:- Dismantling C.C. flooring & P/L Antiskid tiles work)	123814/-	2500/-	350/-	One Month	D & C

#### TERMS AND CONDITIONS:-

- 1.The contractor should produce a copy of enlistment /renewal at time of application .
- 2.Executive Engineer reserves the right to reject/cancel any or all the tenders without assigning any reasons.
- 3.The contractor /firm have his registration and GST No. ,the copy of same be attached with the application
- 4.The earnest Money shall be deposited duly pledged in favour of executive Engineer, Chamba Division HPPWD Chamba and cost of tender form for the above works should be submitted with the application for the purchase of the tender forms. The application received without earnest money & cost of tender form shall summarily be rejected.
- 5.The contractor /firms are requested to insert the rate of each item in works as well as in figures failing which XEN reserves the right to accept/reject any tender without assigning any reasons at any stage.

Executive Engineer,  
Chamba Division  
HPPWD Chamba .

No. PWC-WA-II/Contract/2022-23-

Dated:-

14003-52 dl

19-01-24

Copy forwarded to:-

- 1.The F.C-Cum-Principal Secretary (PW) to the Govt. of Himachal Pradesh Shimla-2 for favour of information, please.
2. The Engineer-in-Chief,HPPWD., Shimla
3. The Chief Engineer (KZ) HPPWD Dharamshala
- 4 The Superintending Engineer, 7<sup>th</sup> Circle HPPWD Dalhousie .
- 5.The Executive Engineer (IT Cell) office of Engineer-in-Chief HPPWD Shimla for uploading the Department website.
- 6 All the Assistant Engineers under Chamba Division
7. All the Contractor working under this division
- 8 H.D.M./Supdt./Acctt. of this office.
9. Notice Board.

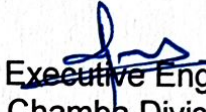
Executive Engineer, ,  
Chamba Division  
Division HPPWD



OFFICE OF  
EXECUTIVE ENGINEER, CHAMBA DIVISION HPPWD CHAMBA  
HIMACHAL PRADESH, PUBLIC WORKS DEPARTMENT CHAMBA  
Phone No. 01899-222229 Email [ee-cha-hp@nic.in](mailto:ee-cha-hp@nic.in)

### CERTIFICATE

Certified that tender of works , as called vide this office letter No. PWC-  
WA-II/Contract/2022-23- 14003-52 Dated: 19-01-2024 are emergent nature in  
exigency of public interest

  
Executive Engineer, ,  
Chamba Division  
Division, HPPWD.



**Draft Schedule of quantities**

Estimated Cost: Rs. 4,99,891/-  
Earnest Money :- Rs. 10,000/-  
Time Limit :- One month

Name of work :- **Construction of road from Zonal Hospital to Baloo via Pucca Tala km 0/0 to 0/560 (SH- Const. of R/wall with Pusta at RD 0/485 to 0/489)**

S.No.	Item	Qty.	Unit	Rate		Amount
				In fig.	In words.	
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks (where blasting is prohibited) as per drawings and MORD technical specification section 300 & 1600 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable / approved materials to the original surface in layers not exceeding 150mm (one hundred fifty millimetre). compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per directions of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	19.32	Per Cubic Metre	539.50	Rupees Five Hundred & Thirty Nine - Paise Fifty Only	10423.00
2	Providing and laying mechanically mixed and vibrated plain cement concrete 1:4:8 (One cement is to four sand is to eight graded crushed stone aggregate 40mm (forty millimeter) nominal size on ground or under water including pumping or bailing out water (surface and sub soil water), dewatering for all heights / depths and any quantum of water including removal of slush which may arise at the time of laying concrete for all heights/ depths, including the cost of form work and curing for 14 (fourteen) days complete in Retaining walls and Breast walls etcetera as per drawings and MORD technical specification section 800, 900, 1200 and 1600 as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	60.16	Per Cubic Metre	6203.20	Rupees Six Thousand Two Hundred & Three - Paise Twenty Only	373185.00
3	Back filling with granular material behind abutments, return walls, wing walls and retaining walls etc. complete as per drawings and MORD technical specification section 1200, 1600 and as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	10.44	Per Cubic Metre	1660.40	Rupees One Thousand Six Hundred & Sixty - Paise Fourty Only	17335.00
4	Providing 100mm ( One Hundred millimetre) diameter poly Vinyl chloride pipe Weep holes in brick masonry/stone masonry, plain/reinforced concrete abutments, wing walls return walls and retaining /breast walls etc., extending through the full width of the structure with slope of 1 (V) : 20 (H) (one vertical is to twenty horizontal ) towards draining face complete as per drawings and MORD technical specifications section 700 and 1200 or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	16	Each	375.70	Rupees Three Hundred & Seventy Five - Paise Seventy Only	6011.00
5	Providing and laying Mechanically mixed and vibrated reinforced cement concrete in sub structure grade M-20 (M-Twenty)) designed mix with cement contents not less than 350 kg (three hundred fifty kilogram) per cubic metre with 20mm (twenty millimetre) nominal size graded crushed stone aggregate including curing complete and cost of form work as per the directions of Engineer-in-Charge but excluding the cost of reinforcement for reinforced concrete work in retaining wall etcetera as per drawings and MORD technical specification section 800, 900 and 1200 or as directed by the Engineer -in -Charge including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	10.16	Per Cubic Metre	8,067.40	Rupees Eight Thousand & Sixty Seven - Paise Fourty Only	81965.00
6	Providing and fixing of dowel bars of required size/diameter in rocky portion placed 50 cm (fifty centimeter ) center to center both ways including making hole upto any depth filled with cement slurry 1:3 ( one cement into three sand ) or as directed by Engineer -in -Charge including carriage of material within all leads, lift and other incidental The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	81.1	Per Kg	135.29	Rupees One Hundred & Thirty Five - Paise Twenty Nine Only	10972.00
<b>Total</b>				<b>499891.00</b>		

**Executive Engineer**  
Chamba Division  
H.P.P.W.D. CHAMBA

**Approved for Rs 499891/- only**



**Draft Schedule of quantities**

Estimated Cost: Rs. 4,99,891/-  
Earnest Money :- Rs. 10,000/-  
Time Limit :- One month

**Name of work :- Improvement of road from Zonal Hospital to Baloo via Pucca Tala km 0/0 to 0/560 (SH:- Const. of R/wall with Pusta at RD 0/489 to 0/493)**

S.No.	Item	Qty.	Unit	Rate		Amount
				In fig.	In words.	
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks (where blasting is prohibited) as per drawings and MORD technical specification section 300 & 1600 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and lift including dressing of sides and back filling in trenches with excavated suitable / approved materials to the original surface in layers not exceeding 150mm (one hundred fifty millimetre). compacted thickness including shoring and strutting and pumping and bailing out water ( surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per directions of Engineer-in-Charge including carriage of materials within all leads , lifts and other incidental. The rate is including octroi, royalty,Malkana,toll tax, GST or other taxes imposed by the Government.	19.32	Per Cubic Metre	539.50	Rupees Five Hundred & Thirty Nine - Paise Fifty Only	10423.00
2	Providing and laying mechanically mixed and vibrated plain cement concrete 1:4:8( One cement is to four sand is to eight graded crushed stone aggregate 40mm (forty millimeter) nominal size on ground or under water including pumping or bailing out water( surface and sub soil water), dewatering for all heights/ depths and any quantum of water including removal of slush which may arise at the time of laying concrete for all heights/ depths, including the cost of form work and curing for 14 ( fourteen) days complete in Retaining walls and Breast walls etcetera as per drawings and MORD technical specification section 800, 900, 1200 and 1600 as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty,Malkana,toll tax, GST or other taxes imposed by the Government.	60.16	Per Cubic Metre	6203.20	Rupees Six Thousand Two Hundred & Three - Paise Twenty Only	373185.00
3	Back filling with granular material behind abutments, return walls, wing walls and retaining walls etc. complete as per drawings and MORD technical specification section 1200,1600 and as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty,Malkana,toll tax, GST or other taxes imposed by the Government.	10.44	Per Cubic Metre	1660.40	Rupees One Thousand Six Hundred & Sixty - Paise Fourty Only	17335.00
4	Providing 100mm ( One Hundred millimetre) diameter poly Vinyl chloride pipe Weep holes in brick masonry/stone masonry, plain/reinforced concrete abutments, wing walls return walls and retaining /breast walls etc., extending through the full width of the structure with slope of 1 (V) : 20 (H) (one vertical is to twenty horizontal ) towards draining face complete as per drawings and MORD technical specifications section 700 and 1200 or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty ,Malkana, toll tax, GST or any other taxes imposed by the Government.	16	Each	375.70	Rupees Three Hundred & Seventy Five - Paise Seventy Only	6011.00
5	Providing and laying Mechanically mixed and vibrated reinforced cement concrete in sub structure grade M-20 (M-Twenty)) designed mix with cement contents not less than 350 kg (three hundred fifty kilogram) per cubic metre with 20mm (twenty millimetre) nominal size graded crushed stone aggregate including curing complete and cost of form work as per the directions of Engineer-in-Charge but excluding the cost of reinforcement for reinforced concrete work in retaining wall etcetera as per drawing and MORD technical specification section 800,900 and 1200 or as directed by the Engineer -In -Charge including carriage of materials within all leads , lifts and other incidental. The rate is including octroi, royalty,Malkana,toll tax, GST or other taxes imposed by the Government.	10.16	Per Cubic Metre	8,067.40	Rupees Eight Thousand & Sixty Seven - Paise Fourty Only	81965.00
6	Providing and fixing of dowel bars of required size/diameter in rocky portion placed 50 cm (fifty centimeter ) center to center both ways including making hole upto any depth filled with cement slurry 1:3 ( one cement into three sand ) or as directed by Engineer -in -Charge including carriage of material within all leads ,lift and other incidental The rate is including octroi, royalty,Malkana,toll tax, GST or other taxes imposed by the Government.	81.1	Per Kg	135.29	Rupees One Hundred & Thirty Five - Paise Twenty Nine Only	10972.00
<b>Total</b>						<b>499891.00</b>

DUIT approved for Rs 499891/- only.

Executive Engineer  
Chamba Division  
H.P.P.W.D. CHAMBA



# Draft Schedule of quantities

Estimated Cost: Rs. 4,99,891/-  
Earnest Money :- Rs. 10,000/-  
Time Limit :- One month

Name of work :- Construction of road from Zonal Hospital to Baloo via Pucca Tala km 0/0 to 0/560 (SIH- Const. of R/wall with Pusta at RD 0/493 to 0/497)

S.No.	Item	Qty.	Unit	Rate		Amount
				In fig.	In words.	
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks ( where blasting is prohibited) as per drawings and MORD technical specification section 300 & 1600 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable /approved materials to the original surface in layers not exceeding 150mm (one hundred fifty millimetre). compacted thickness including shoring and strutting and pumping and bailing out water ( surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per directions of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	19.32	Per Cubic Metre	539.50	Rupees Five Hundred & Thirty Nine - Paise Fifty Only	10423.00
2	Providing and laying mechanically mixed and vibrated plain cement concrete 1:4:8( One cement is to four sand is to eight graded crushed stone aggregate 40mm (forty millimeter) nominal size on ground or under water including pumping or bailing out water( surface and sub soil water), dewatering for all heights /depths and any quantum of water including removal of slush which may arise at the time of laying concrete for all heights/ depths, including the cost of form work and curing for 14 ( fourteen) days complete in Retaining walls and Breast walls etcetera as per drawings and MORD technical specification section 800, 900, 1200 and 1600 as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	60.16	Per Cubic Metre	6203.20	Rupees Six Thousand Two Hundred & Three - Paise Twenty Only	373185.00
3	Back filling with granular material behind abutments, return walls, wing walls and retaining walls etc. complete as per drawings and MORD technical specification section 1200,1600 and as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	10.44	Per Cubic Metre	1660.40	Rupees One Thousand Six Hundred & Sixty - Paise Fourty Only	17335.00
4	Providing 100mm ( One Hundred millimetre) diameter poly Vinyl chloride pipe Weep holes in brick masonry/stone masonry, plain/reinforced concrete abutments, wing walls return walls and retaining /breast walls etc., extending through the full width of the structure with slope of 1 (V) : 20 (H) (one vertical is to twenty horizontal ) towards draining face complete as per drawings and MORD technical specifications section 700 and 1200 or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	16	Each	375.70	Rupees Three Hundred & Seventy Five - Paise Seventy Only	6011.00
5	Providing and laying Mechanically mixed and vibrated reinforced cement concrete in sub structure grade M-20 (M-Twenty) ) designed mix with cement contents not less than 350 kg (three hundred fifty kilogram) per cubic metre with 20mm (twenty millimetre) nominal size graded crushed stone aggregate including curing complete and cost of form work as per the directions of Engineer-in-Charge but excluding the cost of reinforcement for reinforced concrete work in retaining wall etcetera as per drawing and MORD technical specification section 800,900 and 1200 or as directed by the Engineer -in -Charge including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	10.16	Per Cubic Metre	8,067.40	Rupees Eight Thousand & Sixty Seven - Paise Fourty Only	81965.00
6	Providing and fixing of dowel bars of required size/diameter in rocky portion placed 50 cm (fifty centimeter ) center to center both ways including making hole upto any depth filled with cement slurry 1:3 ( one cement into three sand )or as directed by Engineer -in -Charge including carriage of material within all leads, lift and other incidental The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	81.1	Per Kg	135.29	Rupees One Hundred & Thirty Five - Paise Twenty Nine Only	10972.00
Total				499891.00		

DUT approved for Rs 499891/- only

Executive Engineer  
Chamba Division  
H.P.P.W.D. CHAMBA



# Draft Schedule of quantities

Estimated Cost: Rs. 4,99,891/-  
Earnest Money :- Rs. 10,000/-  
Time Limit :- One month

Name of work :- Construction of road from Zonal Hospital to Baloo via Pucca Tala km 0/0 to 0/560 (SH:- Const. of R/wall with Pusta at RD 0/497 to 0/501)

S.No.	Item	Qty.	Unit	Rate		Amount
				In fig.	In words.	
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiselling / wedging out rocks ( where blasting is prohibited) as per drawings and MORD technical specification section 300 & 1600 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable /approved materials to the original surface in layers not exceeding 150mm (one hundred fifty millimetre). compacted thickness including shoring and strutting and pumping and bailing out water ( surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per directions of Engineer-in-Charge including carriage of materials within all leads , lifts and other incidental. The rate is including octroi, royalty,Malkana,toll tax, GST or other taxes imposed by the Government.	19.32	Per Cubic Metre	539.50	Rupees Five Hundred & Thirty Nine - Paise Fifty Only	10423.00
2	Providing and laying mechanically mixed and vibrated plain cement concrete 1:4:8 One cement is to four sand is to eight graded crushed stone aggregate 40mm (forty millimeter) nominal size on ground or under water including pumping or bailing out water( surface and sub soil water), dewatering for all heights /depths and any quantum of water including removal of slush which may arise at the time of laying concrete for all heights/ depths, including the cost of form work and curing for 14 ( fourteen) days complete in Retaining walls and Breast walls etcetera as per drawings and MORD technical specification section 800, 900 ,1200 and 1600 as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty,Malkana,toll tax, GST or other taxes imposed by the Government.	60.16	Per Cubic Metre	6203.20	Rupees Six Thousand Two Hundred & Three - Paise Twenty Only	373185.00
3	Back filling with granular material behind abutments, return walls, wing walls and retaining walls etc. complete as per drawings and MORD technical specification section 1200,1600 and as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental.The rate is including octroi, royalty,Malkana,toll tax, GST or other taxes imposed by the Government.	10.44	Per Cubic Metre	1660.40	Rupees One Thousand Six Hundred & Sixty - Paise Fourty Only	17335.00
4	Providing 100mm ( One Hundred millimetre) diameter poly Vinyl chloride pipe Weep holes in brick masonry/stone masonry, plain/reinforced concrete abutments, wing walls return walls and retaining /breast walls etc., extending through the full width of the structure with slope of 1 (V) : 20 (H) (one vertical is to twenty horizontal ) towards draining face complete as per drawings and MORD technical specifications section 700 and 1200 or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty ,Malkana, toll tax, GST or any other taxes imposed by the Government.	16	Each	375.70	Rupees Three Hundred & Seventy Five - Paise Seventy Only	6011.00
5	Providing and laying Mechanically mixed and vibrated reinforced cement concrete in sub structure grade M-20 (M-Twenty) ) designed mix with cement contents not less than 350 kg (three hundred fifty kilogram) per cubic metre with 20mm (twenty millimetre) nominal size graded crushed stone aggregate including curing complete and cost of form work as per the directions of Engineer-in-Charge but excluding the cost of reinforcement for reinforced concrete work in retaining wall etcetera as per drawing and MORD technical specification section 800,900 and 1200 or as directed by the Engineer -In -Charge including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty,Malkana,toll tax, GST or other taxes imposed by the Government.	10.16	Per Cubic Metre	8,067.40	Rupees Eight Thousand & Sixty Seven - Paise Fourty Only	81965.00
6	Providing and fixing of dowel bars of required size/diameter in rocky portion placed 50 cm (fifty centimeter ) center to center both ways including making hole upto any depth filled with cement slurry 1:3 ( one cement into three sand )or as directed by Engineer -in -Charge including carriage of material within all leads ,lift and other incidental The rate is including octroi, royalty,Malkana,toll tax, GST or other taxes imposed by the Government.	81.1	Per Kg	135.29	Rupees One Hundred & Thirty Five - Paise Twenty Nine Only	10972.00
Total						499891.00

DNIT approved for Rs 499891/- only

Executive Engineer  
Chamba Division  
H.P.P.W.D. CHAMBA



**Draft Schedule of quantities**

Estimated Cost: Rs. 4,99,891/-  
Earnest Money :- Rs. 10,000/-  
Time Limit :- One month

**RRD**

**Name of work :-** Construction of road from Zonal Hospital to Baloo via Pucca Talai km 0/0 to 0/560 (SH-- Const. of R/wall with Pusta at RD 0/501 to 0/505)

S.No.	Item	Qty.	Unit	Rate		Amount
				In fig.	In words.	
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks ( where blasting is prohibited) as per drawings and MORD technical specification section 300 & 1600 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable /approved materials to the original surface in layers not exceeding 150mm (one hundred fifty millimetre). compacted thickness including shoring and strutting and pumping and bailing out water ( surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per directions of Engineer-in-Charge including carriage of materials within all leads , lifts and other incidental. The rate is including octroi, royalty,Malkana,toll tax, GST or other taxes imposed by the Government.	19.32	Per Cubic Metre	539.50	Rupees Five Hundred & Thirty Nine - Paise Fifty Only	10423.00
2	Providing and laying mechanically mixed and vibrated plain cement concrete 1:4:8( One cement is to four sand is to eight graded crushed stone aggregate 40mm (forty millimeter) nominal size on ground or under water including pumping or bailing out water( surface and sub soil water), dewatering for all heights /depths and any quantum of water including removal of slush which may arise at the time of laying concrete for all heights/ depths, including the cost of form work and curing for 14 ( fourteen) days complete in Retaining walls and Breast walls etcetera as per drawings and MORD technical specification section 800, 900 ,1200 and 1600 as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty,Malkana,toll tax, GST or other taxes imposed by the Government.	60.16	Per Cubic Metre	6203.20	Rupees Six Thousand Two Hundred & Three - Paise Twenty Only	373185.00
3	Back filling with granular material behind abutments, return walls, wing walls and retaining walls etc. complete as per drawings and MORD technical specification section 1200,1600 and as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty,Malkana,toll tax, GST or other taxes imposed by the Government.	10.44	Per Cubic Metre	1660.40	Rupees One Thousand Six Hundred & Sixty - Paise Fourty Only	17335.00
4	Providing 100mm ( One Hundred millimetre) diameter poly Vinyl chloride pipe Weep holes in brick masonry/stone masonry, plain/reinforced concrete abutments, wing walls return walls and retaining /breast walls etc., extending through the full width of the structure with slope of 1 (V) : 20 (H) (one vertical is to twenty horizontal ) towards draining face complete as per drawings and MORD technical specifications section 700 and 1200 or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty ,Malkana, toll tax, GST or any other taxes imposed by the Government.	16	Each	375.70	Rupees Three Hundred & Seventy Five - Paise Seventy Only	6011.00
5	Providing and Laying Mechanically mixed and vibrated reinforced cement concrete in sub structure grade M-20 (M-Twenty) ) designed mix with cement contents not less than 350 kg (three hundred fifty kilogram) per cubic metre with 20mm (twenty millimetre) nominal size graded crushed stone aggregate including curing complete and cost of form work as per the directions of Engineer-in-Charge but excluding the cost of reinforcement for reinforced concrete work in retaining wall etcetera as per drawing and MORD technical specification section 800,900 and 1200 or as directed by the Engineer -in -Charge including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty,Malkana,toll tax, GST or other taxes imposed by the Government.	10.16	Per Cubic Metre	8,067.40	Rupees Eight Thousand & Sixty Seven - Paise Fourty Only	81965.00
6	Providing and fixing of dowel bars of required size/diameter in rocky portion placed 50 cm (fifty centimeter ) center to center both ways including making hole upto any depth filled with cement slurry 1:3 ( one cement into three sand ) or as directed by Engineer -in -Charge including carriage of material within all leads , lift and other incidental The rate is including octroi, royalty,Malkana,toll tax, GST or other taxes imposed by the Government.	81.1	Per Kg	135.29	Rupees One Hundred & Thirty Five - Paise Twenty Nine Only	10972.00
<b>Total</b>						<b>499891.00</b>

DRAFT approved for Rs 499891/- only

Executive Engineer  
Chambal Division  
H.P.P.W.D. CHAMBA



# Draft Schedule of quantities

Estimated Cost: Rs. 4,27,019/-  
Earnest Money :- Rs. 8500/-  
Time Limit :- One Month

Name of work :- <b>Construction of road from Zonal Hospital to Baloo via Pucca Tala km 0/0 to 0/560 (SH:- Const. of R/wall at RD 0/440 to 0/470)</b>						
S.No.	Item	Qty.	Unit	Rate		Amount
				In fig.	In words.	
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks ( where blasting is prohibited) as per drawings and MORD technical specification section 300 & 1600 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable /approved materials to the original surface in layers not exceeding 150mm (one hundred fifty millimetre). compacted thickness including shoring and strutting and pumping and bailing out water ( surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per directions of Engineer in-Charge including carriage of materials within all leads , lifts and other incidental. The rate is including octroi, royalty,Malkana,toll tax, GST or other taxes imposed by the Government.	147.52	Per Cubic Metre	539.50	Rupees Five Hundred & Thirty Nine - Paise Fifty Only	79587.00
2	Providing and laying mechanically mixed and vibrated plain cement concrete 1:4:8( One cement is to four sand is to eight graded crushed stone aggregate 40mm (forty millimetre) nominal size on ground or under water including pumping or bailing out water( surface and sub soil water), dewatering for all heights /depths and any quantum of water including removal of slush which may arise at the time of laying concrete for all heights/ depths, including the cost of form work and curing for 14 ( fourteen) days complete in Retaining walls and Breast walls etcetera as per drawings and MORD technical specification section 800, 900 ,1200 and 1600 as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty,Malkana,toll tax, GST or other taxes imposed by the Government.	31.70	Per Cubic Metre	6203.20	Rupees Six Thousand Two Hundred & Three - Paise Twenty Only	196641.00
3	Back filling with granular material behind abutments, return walls, wing walls and retaining walls etc. complete as per drawings and MORD technical specification section 1200,1600 and as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty,Malkana,toll tax, GST or other taxes imposed by the Government.	65.70	Per Cubic Metre	1660.40	Rupees One Thousand Six Hundred & Sixty - Paise Fourty Only	109088.00
4	Providing 100mm ( One Hundred millimetre) diameter poly Vinyl chloride pipe Weep holes in brick masonry/stone masonry, plain/reinforced concrete abutments, wing walls return walls and retaining /breast walls etc., extending through the full width of the structure with slope of 1 (V) : 20 (H) (one vertical is to twenty horizontal ) towards draining face complete as per drawings and MORD technical specifications section 700 and 1200 or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty ,Malkana, toll tax, GST or any other taxes imposed by the Government.	111.00	Each	375.70	Rupees Three Hundred & Seventy Five - Paise Seventy Only	41703.00
Total						427019.00

Draft approved for Rs 427019 only

Executive Engineer  
Chamba Division  
H.P.W.D. CHAMBA



(7)

## Draft Schedule of quantities

Name of work :- Repair of road from Zonal Hospital to Baloo via Pucca Tala km 0/0 to 0/560 (SH-11) Const. of R/wall at RD 0/470 to 0/485)

Estimated Cost: Rs. 2,06,606/-  
Earnest Money :- Rs. 4100/-  
Time Limit :- One Month

S.No.	Item	Qty.	Unit	Rate		Amount
				In fig.	In words.	
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks (where blasting is prohibited) as per drawings and MORD technical specification section 300 & 1600 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and lift including dressing of sides and bottom and back filling in trenches with excavated suitable / approved materials to the original surface in layers not exceeding 150mm (one hundred fifty millimetre). compacted thickness including shoring and strutting and pumping and bailing out water ( surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per directions of Engineer in-Charge including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	78.00	Per Cubic Metre	539.50	Rupees Five Hundred & Thirty Nine - Paise Fifty Only	42081.00
2	Providing and laying mechanically mixed and vibrated plain cement concrete 1:4:8( One cement is to four sand is to eight graded crushed stone aggregate 40mm (forty millimetre) nominal size on ground or under water including pumping or bailing out water( surface and sub soil water), dewatering for all heights / depths and any quantum of water including removal of slush which may arise at the time of laying concrete for all heights/ depths, including the cost of form work and curing for 14 ( fourteen) days complete in Retaining walls and Breast walls etcetera as per drawings and MORD technical specification section 800, 900, 1200 and 1600 as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	15.85	Per Cubic Metre	6203.20	Rupees Six Thousand Two Hundred & Three - Paise Twenty Only	98321.00
3	Back filling with granular material behind abutments, return walls, wing walls and retaining walls etc. complete as per drawings and MORD technical specification section 1200, 1600 and as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government.	31.50	Per Cubic Metre	1660.40	Rupees One Thousand Six Hundred & Sixty Paise Fourty Only	52303.00
4	Providing 100mm ( One Hundred millimetre) diameter poly Vinyl chloride pipe Weep holes in brick masonry/stone masonry, plain/reinforced concrete abutments, wing walls return walls and retaining /breast walls etc., extending through the full width of the structure with slope of 1 (V) : 20 (H) (one vertical is to twenty horizontal) towards draining face complete as per drawings and MORD technical specifications section 700 and 1200 or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate is including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	37.00	Each	375.70	Rupees Three Hundred & Seventy Five - Paise Seventy Only	13901.00
Total						206606.00

DMIT approved for Rs 206606/- only

Executive Engineer  
Chamba Division  
H.P.P.W.D. CHAMBA



2

Name of Work : Imp. of black spot on Luddu Baat road Km. 0/0 to 14/0 (SH:- P/F crash barrier at RD 5/896 to 5/992 ) DNIT

S. No.	Description of Item	Quantity	Unit	Estimated cost (4,86,966/-)		
				Earnest Money	Time Limit	One Year
				10,000/-		
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks ( where blasting is prohibited) as per drawings and MORD technical specification clause 305.1 & 1603.4 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated Suitable / approved materials to the original surface in layers not exceeding 150mm (one hundred fifty millimetre). Compacted thickness including shoring and strutting and pumping, and bailing out water ( surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	6.60	Per Cubic Mtr	In fig. 370.00	Rate In words Rupees Three Hundred & Seventy Only	Amount 2442.00
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete in open foundation like cradde bedding of hume pipe nominal mix as per drawing and technical specification M-15 (M-Fifteen) with 40mm (forty millimetre) nominal size crushed stone aggregate in or under water and curing complete including pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights / depths including the cost of form work as per drawings and M.O.R.D. technical specification sections 800,900, 1200 and clause 1101.5 including carriage of material within all leads, lifts and other incidentals. The rate including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	6.60	Per Cubic Mtr	6300.00	Rupees Six Thousand Three Hundred Only	41580.00
3	Providing & Fixing of "W" metal beam crash barrier comprising of 3mm (three millimetre) thick corrugated steel metal beam rail, 70 cm. (seventy centimetre) above road/ ground level, fixed on ISMC series channel vertical post 150x75x5mm (one hundred fifty into seventy five into five millimetre) spaced @ 2.0 mtr. (two metre) centre to centre 1.80 mtr. (one point eight zero metre) height 1.10 mtr. (one point one zero metre) below ground/ road level all steel parts and fitment conform to IS : 1367 and IS 1364, metal beam rail to be fixed on the vertical post with a spacer of channel section 150x75x5mm (one hundred fifty into seventy five into five millimetre) 330 mtr. (three hundred thirty metre) long complete as per clause 811.3 of MORTH specification or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	96.000	Per Running Mtr	4614.00	Rupees Four Thousand Six Hundred & Fourteen Only	442944.00
Total						486966.00

DNIT approved for Rs 486966/only

Executive Engineer  
Chamba Division  
H.P.W.D. CHAMBA



4

NAME OF WORK: **REST OF R/D ON CHAMBA BANKHET ABOVE PAREL ROAD KM 0/6-14/0**  
 (Sft: Construction of PCC B/wall at RD 13/705 To 13/723)  
 D.N.I.T  
 Estimated cost: **390747/-**  
 Earnest money: **7814.00**  
 Time Limit: One Month

Description of items	Quantity	In fig.	Rate		Unit	Amount
			In words			
Working in earth work in hilly area by mechanical means including trimming of the slopes and disposing of excavated earth with a lift upto 1.50 m (One and Half metre) and a lead upto 20m (Twenty metre) as per drawing and technical specifications Clause 1603.1.	6840 cum.	175.00	One Hundred & Seventy Five Only	Per cum		11940.00
Archwork in excavation for foundation of structures upto 3 m depth as per drawing and technical specifications Clause 1104 including setting out, construction of shoring and bracing, removal of shoring and other deleterious matter, dressing of sides and bottom and backfilling with approved material.	13.68 cum	350.00	Three Hundred & Fifty Only	Per cum		4788.00
Providing and laying cement concrete 1:3:10 (One cement is to five sand is to ten coarse graded aggregate forty millimetre nominal size) and curing complete including the cost of formwork for plain/reinforced concrete in retaining walls, Breast walls, as per drawing and H.P.P.W.D technical specifications.	75.06 cum	4900.00	Forty Nine Thousand Only	Per cum		367794.00
Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall return wall all with 100mm (One hundred millimetre) diameter PVC pipe extending through the full width of the structures with slope of 1 (V) : 20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204 and 3.7.	21 Nos.	295.00	Two Hundred Ninety Five Only	Each		6195.00
<b>TOTAL</b>						<b>3,90,747.00</b>

DNIT Approved for Rs 3,90,747 only

Assistant Engineer  
 Sub Division No.-15  
 H.P.P.D Chamba

Executive Engineer  
 Chamba Division  
 H.P.P.W.D Chamba (H.P)




10

NAME OF WORK: RESTO of R/DAMAGED ON KARIAN BAMBAYAN KOTU ROAD KUNDURU  
 (SH: Construction of PCC R/wall at RD PuSta 0/46670 0/967.75

Sr. No.	Description of items	Quantity	In fig.	Rate		Unit	Amount
				In fig.	In words		
1	Earthwork in excavation in all kind of soils for structures as per drawing and technical specifications Clause 1104 including setting out, construction of shoring and bracing, removal of slumps and other deleterious material and disposal upto all leads including dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lifts as per the direction of the Engineer in charge and other incidentals.	45.99 cum	350.00		Three Hundred & Fifty Only	Per cum	16297.00
2	Providing and laying plain cement concrete 1:5:10 (one cement isto five sand isto ten graded stone aggregate forty millimetre nominal size) in open foundation complete as per drawing and HPPWD technical specifications clause 802.803 and 1202 as per the direction of the Engineer in charge including carriage of materials within all leads and lifts and other incidentals.	79.63 cum	4900.00		Forty Nine Thousand Only	Per cum	390187.00
3	Back filling with granular material behind abutment, wing wall and return wall complete as per drawings and MORD technical specifications clause 1204.3.8	—	950.00		Nine Hundred Fifty Only	Per cum	—
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimetre) diameter PVC pipe extending through the full with the structures with slop of 1(V):20(H) towards drawing face complete as per drawing and H.P. PWD technical specifications clauses 614,709,1204.3.7	—	295.00		Two Hundred Ninety Five Only	Each	—
TOTAL							406284.00

DVT approved for Rs 406284/- only.

  
 Engineer  
 Sub Division No. 4  
 H.P.P.D. Chamba

Executive Engineer  
 Chamba Division  
 H.P.P.D. CHAMBA



(11)

D.H.1.T

NAME OF WORK: RD 276 of RAN DABOT ON KAKAYAN BHOIRAM KOTHI ROAD  
(SH: Construction of PCC & wall at RD Pushu)

0/467.757 0/475.50

km/1000/2

Sl. No.	Description of items	Quantity	In fig.	Rate		Unit	Estimated cost:-	
				In words			Earnest money:-	Time Limit:- One Month
1	Earthwork in excavation in all kind of soils for structures as per drawing and technical specifications Clause 1104 including setting out, construction of shoring and bracing, removal of slumps and other deleterious material and disposal upto all leads including dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lifts as per the direction of the Engineer in charge and other incidentals..	49.99	350.00	Three Hundred & Fifty Only		Per cum	16099.00	
2	Providing and laying plain cement concrete 1:3:10 (one cement isto five sand isto ten graded stone aggregate forty millimetre nominal size) in open foundation complete as per drawing and H.P.P.W.D technical specifications clause 802,803 and 1202 as per the direction of the Engineer in charge including carriage of materials within all leads and lifts and other incidentals.	79.63	4900.00	Forty Nine Thousand Only		Per cum	390187.00	
3	Backfilling with granular material behind abutment, wing wall and return wall complete as per drawings and MORD technical specifications clause 1204.3.8	—	950.00	Nine Hundred Fifty Only		Per cum	—	
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimetre) diameter PVC pipe extending through the full width of the structures with slop of 1V:20(H) towards drawing face complete as per drawing and H.P. PWD technical specifications clauses 614,709,1204.3.7	—	295.00	Two Hundred Ninety Five Only		Each	—	
TOTAL							466284.00	

DHIT approved for RS 406284/- only.

*[Signature]*

Sub Division Engineer  
Sub Division No. 1  
H.P.P.W.D. CHAMBA

Executive Engineer  
Chamba Division  
H.P.P.W.D. CHAMBA



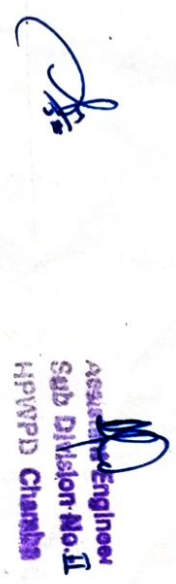
(12)

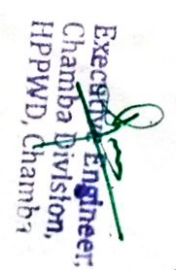
NAME OF WORK: RESTO of R/Damage on Chamba Bankbet ABOVE ROAD  
 (Site: Construction of PCC R/wall at RD 13/780 to 13/792.50)  
 Estimated cost: 396640/-  
 Earnest money: 7933/-  
 Time Limit: One Month

Sr. No.	Description of items	Quantity	In fig.	Rate	In words	Unit	Amount
1	Earthwork in excavation in all kind of soils for structures as per drawing and technical specifications Clause 1104 including setting out, construction of shoring and bracing, removal of slumps and other deleterious material and disposal upto all leads including dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lifts as per the direction of the Engineer in charge and other incidentals..	29.50	350.00	Three Hundred & Fifty Only	Per cum	10325.00	
2	Providing and laying plain cement concrete 1:3:10 (one cement isto five sand isto ten graded stone aggregate forty millimetre nominal size) in open foundation complete as per drawing and HPPWD technical specifications clause 802,803 and 1202 as per the direction of the Engineer in charge including carriage of materials within all leads and lifts and other incidentals.	73.88	4900.00	Forty Nine Thousand Only	Per cum	362012.00	
3	Backfilling with granular material behind abutment, wing wall and return wall complete as per drawings and MORD technical specifications clause 1204.3.8	18.25	950.00	Nine Hundred Fifty Only	Per cum	17813.00	
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimetre) diameter PVC pipe extending through the full width of the structures with slop of 1(V):20(H) towards drawing face complete as per drawing and HP. PWD technical specifications clauses 614,709,1204,3.7	22 Nos	250.00	Two Hundred Ninety Five Only	Each	6490.00	
TOTAL							396640.00

UNIT Approved for Rs 3,96,640/- only.

DNIT Approved for Rs 3,96,640/- only.

  
 Assistant Engineer  
 Sub Division No. II  
 HPPWD Chamba

  
 Executive Engineer  
 Chamba Division,  
 HPPWD, Chamba



(13)

## Draft Schedule of quantities

Name of Work:- Restoration of road damages on Chamba Sahoo road Km. 0/0 to 16/0 (SH:- Const. of PCC B/wall at RD 11/740.00 to 11/755.00)

Estimated Cost: Rs. 236947/-

Earnest Money :- Rs. 4700/-

Time Limit :- One Month

SINO	Description of Work / Item (S)	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock chiselling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil complete including setting out true to the required lines grades, width, cutting and trimming of side slopes and level as shown in the drawing and as directed by Engineer-in-Charge at site according to the MORD technical specification clause 302.1603.1 and 1603.2 and sorting out useful materials and stacking the same within all leads and lifts in acquired width of road and transportation of un-useful material for filling in road ways camber, embankments for grade improvements and disposal of all surplus material to approved dumping sites through all modes of transportation including head load or animal transport or mechanical means alongwith its leveling fine dressing and carriage of machineries, materials, tools, equipments and safety measures and other incidentals necessary to complete the work by mechanical means/ labour if required, as per directions of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals. The rate including octroi, royalty, Malkana, toll tax, GST tax or other taxes imposed by the Government.	41.10	175.00	Rupees One Hundred & Seventy Five Only	Per Cubic 4 Metre	7192.00
2	Earth work in excavation for all type of structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiselling / wedging out rocks ( where blasting is prohibited) as per drawings and MORD technical specification clause 305.1 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated Suitable / approved materials to the original surface in layers not exceeding 150mm (one hundred fifty millimetre). Compacted thickness including shoring and pumping and bailing out water ( surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. The rate including octroi, royalty, Malkana, toll tax, GST tax or other taxes imposed by the Government.	11.70	350.00	Rupees Three Hundred & Fifty Only	Per Cubic Metre	4095.00
3	Providing and laying mechanically mixed and vibrated plain cement concrete 1:5:10 ( One cement is to five sand is to ten graded crushed stone aggregate 40mm (forty millimeter) nominal size in or under water including pumping or bailing out water( surface and sub soil water), dewatering for all heights/ depths and any quantum of water including removal of slush which may arise at the time of laying under water for all heights/ depths, including the cost of form work and curing for 14 ( fourteen) days complete in Retaining walls and Breast walls etcetera as per drawings and MORD technical specification section 802.900 and 1200 and as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	45.15	4900.00	Rupees Four Thousand Nine Hundred Only	Per Cubic Metre	221235.00
4	Providing 100mm (Hundred millimeter) diameter PVC pipe Weep holes in brick masonry/stone masonry, plain/reinforced concrete abutments, wing walls return walls and retaining /breast walls etc., extending through the full width of the structure with slope of 1 (V) : 20 (H) (one vertical is to twenty horizontal ) towards drawing face complete as per drawings and MORD technical specifications clause 614, 709, 1204.3.7 or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	15.00	295.00	Rupees Two Hundred & Ninety Five Only	Each	4425.00
Total						236947.00

DUT approved for Rs. 236947/- only

Executive Engineer  
Chamba Division  
H.P.P.W.D. CHAMBA



14

Draft Schedule of quantities

Name of Work:- Restoration of rain damages, on Parotha Sara road Km. 0/0 to 7/700 (SH - Const. of PCC R/wall at RD 0/500 to 0/519.80)

Estimated Cost: Rs. 4,98,430/-

Earnest Money :- Rs. 10000/-

Time Limit :- One Month.

SR.No	Description of Work / Item (S)	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Earth work in excavation for all type of structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks ( where blasting is prohibited) as per drawings and MORD technical specification clause 305.1 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated Suitable / approved materials to the original surface in layers not exceeding 150mm (one hundred fifty millimetre). Compacted thickness including shoring and strutting and pumping and bailing out water ( surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, GST tax or other taxes imposed by the Government.	44.25	350.00	Rupees Three Hundred & Fifty Only	Per Cubic Metre	15487.50
2	Providing and laying mechanically mixed and vibrated plain cement concrete 1:5:10 ( One cement is to five sand is to ten graded crushed stone aggregate 40mm (forty millimeter) nominal size in or under water including pumping or bailing out water( surface and sub soil water), dewatering for all heights / depths and any quantum of water including removal of slush which may arise at the time of laying under water for all heights/ depths, including the cost of form work and curing for 14 ( fourteen) days complete in Retaining walls and Breast walls etcetera as per drawings and MORD technical specification section 802, 900 and 1200 and as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	92.45	4900.00	Rupees Four Thousand Nine Hundred Only	Per Cubic Metre	453005.00
3	Back filling with granular material behind abutments, return walls, wing walls and retaining walls etc. complete as per drawings and MORD technical specification clause 1204.3.8 or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	23.75	950.00	Rupees Nine Hundred & Fifty Only	Per Cubic Metre	22562.50
4	Providing 100mm (Hundred millimeter) diameter PVC pipe Weep holes in brick masonry/stone masonry, plain/reinforced concrete abutments, wing walls return walls and retaining, /breast walls etc., extending through the full width of the structure with slope of 1 (V) : 20 (H) (one vertical is to twenty horizontal ) towards drawing face complete as per drawings and MORD technical specifications clause 614, 709, 1204.3.7 or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	25.00	295.00	Rupees Two Hundred & Ninety Five Only	Each	7375.00
Total						498430.00

DNT approved for Rs 498430/- only

Executive Engineer  
Chandigarh Division  
H.P.W.D. HAMBA



(15)

## Draft Schedule of quantities

Name of Work: **Construction of leepable link road to Mangla km 0/0 to 2/450 (SH:- Const. of PCC B/wall at Rd 0/310 to 0/319**Estimated Cost: Rs. 195296/-  
Earnest Money :- Rs. 3950/-

Time Limit :- One Month.

SINO	Description of Work / Item (S)	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock chiselling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil complete including setting out true to the required lines grades, width, cutting and trimming of side slopes and level as shown in the drawing and as directed by Engineer-in-Charge at site according to the MORD technical specification clause 302.1603.1 and 1603.2 and sorting out useful materials and stacking the same within all leads and lifts in acquired width of road and transportation of un-useful material for filling in road ways camber, embankments for grade improvements and disposal of all surplus material to approved dumping sites through all modes of transportation including head load or animal transport or mechanical means alongwith its leveling fine dressing and carriage of machineries, materials, tools, equipments and safety measures and other incidentals necessary to complete the work by mechanical means/ labour if required. as per directions of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals. The rate including octroi, royalty, Malkana, toll tax, GST tax or other taxes imposed by the Government.	31.23	175.00	Rupees One Hundred & Seventy Five Only	Per Cubic Metre	5465.00
2	Earth work in excavation for all type of structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiselling / wedging out rocks ( where blasting is prohibited) as per drawings and MORD technical specification clause 305.1 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated Suitable / approved materials to the original surface in layers not exceeding 150mm (one hundred fifty millimetre). Compacted thickness including shoring and strutting and pumping and bailing out water ( surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, GST tax or other taxes imposed by the Government.	6.84	350.00	Rupees Three Hundred & Fifty Only	Per Cubic Metre	2394.00
3	Providing and laying mechanically mixed and vibrated plain cement concrete 1:5:10 ( One cement is to five sand is to ten graded crushed stone aggregate 40mm (forty millimeter) nominal size in or under water including pumping or bailing out water( surface and sub soil water), dewatering for all heights / depths and any quantum of water including removal of slush which may arise at the time of laying under water for all heights/ depths, including the cost of form work and curing for 14 ( fourteen) days complete in Retaining walls and Breast walls etcetera as per drawings and MORD technical specification section 802, 900 and 1200 and as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	37.53	4900.00	Rupees Four Thousand Nine Hundred Only	Per Cubic Metre	183897.00
4	Providing 100mm (Hundred millimeter) Diameter PVC pipe Weep holes in brick masonry/stone masonry, plain/reinforced concrete abutments, wing walls return walls and retaining /breast walls etc., extending through the full width of the structure with slope of 1 (V) : 20 (H) (one vertical is to twenty horizontal ) towards drawing face complete as per drawings and MORD technical specifications clause 614, 709, 1204.3.7 or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	12.00	295.00	Rupees Two Hundred & Ninety Five Only	Each	3540.00
<b>Total</b>						<b>195296.00</b>

DNT approved for Rs 195296/- only

Executive Engineer  
Chamling Division  
H.P.W.D. CHAMBA



(16)

DNIT

Name Of Work:-Removal of boulders/ slips /debris stacked at RD 8/080 to 8/320 on Chamba Khajjair road

Sr. No	Description of item	Estimated Cost		unit	Amount
		Qty.	Rate		
1	Removal of Land slides in hilly areas in Ordinary and Hard rock which also requires blasting work by mechanical means including cutting and trimming of slopes and disposal of material with in lift up to 1.50 m and lead up to 1000m as per technical specification clause 302.3.5 and 1611 entire satisfaction of Engineer-in-Charge and any loss of public/private property or any accident etc. happened during the course during removal of landslide shall be the absolute responsibility of the contractor, which shall have to be fully compensated by the contractor in all cases	3	1472.25	5	381826
2		4	259.35	Per Hour	
Total:-					381826

Assistant Engineer  
Chamba Sub-Division No-II  
HPPWD Chamba

*[Signature]*

Executive Engineer  
Chamba Division  
H.P.P.W.D. CHAMBA

DNIT approved for  
Rs 381826/- only



17

DNIT

Name Of Work:-Removal of boulders/ slips /debris stacked at RD 6/ 760 to 7/170 on Chamba Khajjair road against Deposit

Sr. No	Description of item	Estimated Cost		unit	Amount
		Qty.	Rate		
1	Removal of Land slides in hilly areas in Ordinary and Hard rock which also requires blasting work by mechanical means including cutting and trimming of slopes and disposal of material with in lift up to 1.50 m and lead up to 1000m as per technical specification clause 302.3.5 and 1611 entire satisfaction of Engineer-in-Charge and any loss of public/private property or any accident etc. happened during the course during removal of landslide shall be the absolute responsibility of the contractor, which shall have to be fully compensated by the contractor in all cases	3	4	5	6
		1578.05	276.40	Cu.m.	436173
Total:-					436173



Assistant Engineer  
Chamba Sub-Division No-II  
HPPWD Chamba

Executive Engineer  
Chamba Division  
H.P.W.D. CHAMBA

DNIT approved for  
Rs 436173/- only



DNIT

Name Of Work:-Removal of boulders/ slips /debris stacked at RD 7/200 to 8/010 on Chamba Khajjair road

Sr. No	Description of item	Estimated Cost		unit	Amount
		Qty.	Rate		
1	2	3	4	5	6
1	Removal of Land slides in hilly areas in Ordinary and Hard rock which also requires blasting work by mechanical means including cutting and trimming of slopes and disposal of material with in lift up to 1.50 m and lead up to 1000m as per technical specification clause 302.3.5 and 1611 entire satisfaction of Engineer-in-Charge and any loss of public/private property or any accident etc. happened during the course during removal of landslide shall be the absolute responsibility of the contractor, which shall have to be fully compensated by the contractor in all cases	1568.22	267.90	Per Hour	420119
Total:-					420119

*[Signature]*

Assistant Engineer  
Chamba Sub-Division No-II  
HPPWD Chamba

Executive Engineer  
Chamba Division  
H.P.P.W.D. CHAMBA

DNIT approved for  
Rs 420119/- only



19

DNIT

Name Of Work:- Removal of boulders/ slips /debris stacked at RD 6/ 760 to 7/170 on Chamba Khajair road against Deposit

Sr. No	Description of item	Estimated Cost		unit	Amount
		Qty.	Rate		
1	Removal of Land slides in hilly areas in Ordinary and Hard rock which also requires blasting work by mechanical means including cutting and trimming of slopes and disposal of material with in lift up to 1.50 m and lead up to 1000m as per technical specification clause 302.3.5 and 1611 entire satisfaction of Engineer-in-Charge and any loss of public/private property or any accident etc. happened during the course during removal of landslide shall be the absolute responsibility of the contractor, which shall have to be fully compensated by the contractor in all cases	3	1295.80	Per Hour	347140
Total:-					347140

Assistant Engineer  
Chamba Sub-Division No-II  
HPPWD Chamba

Executive Engineer  
Chamba Division  
H.P.W.D. CHAMBA

DNIT approved for  
as 347140/- only



Name of Work : Imp. of black spot on Luddu Baat road Km. 0/0 to 14/0 (SH- P/F crash barrier at RD 5/800 to 5/896 )

S. No.	Description of item	Quantity	Unit	Estimated cost		Earnest Money	
				In fig.	Rate	Time limit	Amount
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks ( where blasting is prohibited) as per drawings and MORD technical specification clause 305.1 & 1603.4 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated Suitable / approved materials to the original surface in layers not exceeding 150mm (one hundred fifty millimetre). Compacted thickness including shoring and strutting and pumping and bailing out water ( surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	6.60	Per Cubic Mtr	370.00	Rate in words Rupees Three Hundred & Seventy Only	One Year	2442.00
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete in open foundation like cradle bedding of hume pipe nominal mix as per drawing and technical specification M-15 (M-fifteen) with 40mm (forty millimetre) nominal size crushed stone aggregate in or under water and curing complete including pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights / depths including the cost of form work as per drawings and M.O.R.D. technical specification sections 800,900, 1200 and clause 1101.5 including carriage of material within all leads, lifts and other incidentals. The rate including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	6.60	Per Cubic Mtr	6300.00	Rate in words Rupees Six Thousand Three Hundred Only		41580.00
3	Providing & Fixing of "W" metal beam crash barrier comprising of 3mm (three millimetre) thick corrugated steel metal beam rail, 70 cm. (seventy centimetre) above road/ ground level, fixed on ISMC series channel vertical post 150x75x5mm (one hundred fifty into seventy five into five millimetre) spaced @ 2.0 mtr. (two metre) centre to centre 1.80 mtr. (one point eight zero metre) height 1.10 mtr. (one point one zero metre) below ground/ road level all steel parts and fitment conform to IS : 1367 and IS 1364, metal beam rail to be fixed on the vertical post with a spacer of channel section 150x75x5mm (one hundred fifty into seventy five into five millimetre) 330 mtr. (three hundred thirty metre) long complete as per clause 811.3 of MORTH specification or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	96.000	Per Running Mtr	4614.00	Rate in words Rupees Four Thousand Six Hundred & Fourteen Only		442944.00
Total							486966.00

DNIT approved for Rs 486966/- only

Executive Engineer  
Crash Barrier Division  
H.P.P.M.D. SHAMBA



**DNIT**

**Name of Work : Imp. of black spot on Luddu Baat road Km. 0/0 to 14/0 (Sh:- P/F crash barrier at RD 5/992 to 6/088)**

				Estimated cost 4,86,966/-	
				Earnest Money 10,000/-	
				Time Limit One Year	
S. No.	Description of Item	Quantity	Unit	In fig.	Amount
				Rate In words	
*1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks ( where blasting is prohibited) as per drawings and MORD technical specification clause 305.1 & 1603.4 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated Suitable / approved materials to the original surface in layers not exceeding 150mm (one hundred fifty millimetre). Compacted thickness including shoring and strutting and pumping and bailing out water ( surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	6.60	Per Cubic Mtr	370.00 Rupees Three Hundred & Seventy Only	2442.00
2	Providing and laying Mechanically mixed and vibrated concrete for plain / reinforced concrete in open foundation like cradde bedding of hume pipe nominal mix as per drawing and technical specification M-15 (M-Fifteen) with 40mm (forty millimetre) nominal size crushed stone aggregate in or under water and curing complete including pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights / depths including the cost of form work as per drawings and M.O.R.D. technical specification sections 800,900, 1200 and clause 1101.5 including carriage of material within all leads, lifts and other incidentals. The rate including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	6.60	Per Cubic Mtr	6300.00 Rupees Six Thousand Three Hundred Only	41580.00
3	Providing & Fixing of "W" metal beam crash barrier comprising of 3mm (three millimetre) thick corrugated steel metal beam rail, 70 cm. (seventy centimetre) above road/ ground level, fixed on ISMC series channel vertical post 150x75x5mm (one hundred fifty into seventy five into five millimetre) spaced @ 2.0 mtr. (two metre) centre to centre 1.80 mtr. (one point eight zero metre) height 1.10 mtr. (one point one zero metre) below ground/ road level all steel parts and fitment conform to IS : 1367 and IS 1364, metal beam rail to be fixed on the vertical post with a spacer of channel section 150x75x5mm (one hundred fifty into seventy five into five millimetre) 330 mtr. (three hundred thirty metre) long complete as per clause 811.3 of MORTH specification or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	96.000	Per Running Mtr	4614.00 Rupees Four Thousand Six Hundred & Fourteen Only	442944.00
<b>Total</b>					<b>486966.00</b>

*DNIT approved for Rs 486966/- only*

Executive Engineer  
Chanda Division  
H.P.P.W.D. CHAMBA



62

D.N.I.T

NAME OF WORK: Resto. of R/D on Chaned Bhanotra Road km 0 to 4100  
(SH: Construction of PCC B/wall at RD 11240 To 11250.00)

Sr. No.	Description of items	Quantity	In fig.	Rate		Unit	Amount
				In words			
1	Cutting in earth work in hilly area by mechanical means including trimming of side slopes and disposing of excavated earth with a lift upto 1.50 m (one and Half Metre) and a lead upto 20m (Twenty metre) as per drawing and technical specifications Clause 1603.1.	41.00	175.00	One Hundred & Seventy Five Only	Per cum		7175.00
2	Earthwork in excavation for foundation of structures upto 3 m depth as per drawing and technical specifications Clause 1104 including setting out, construction of shoring and bracing, removal of slumps and other deleterious matter, dressing of sides and bottom and backfilling with approval material.	7.60	350.00	Three Hundred & Fifty Only	Per cum		2660.00
3	Providing and laying cement concrete 1:5:10 (One cement is to five sand is to ten coarse graded aggregate forty millimetre nominal size) and curing complete including the cost of farmwork for plain/reinforced concrete in retaining walls, Breast walls, as per drawing and HPPWD technical specifications.	41.70	900.00	Forty Nine Thousand Only	Per cum		2,04330.00
4	Providing weapholes in breack masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall all with 100mm (One hundred millimetre) diameter PVC pipe extending through the full with of the structures with slope of 1 (V) :20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204 and 3.7.	12	295.00	Two Hundred Ninety Five Only	Each		3540.00
TOTAL							2,17705.00



  
Assistant Engineer  
Sub Division No. 4  
H.P.P.W.D. Chamba

Executive Engineer  
Chamba Division  
H.P.P.W.D. CHAMBA

D.N.T approved for Rs 2,17,705/- only



23

Name of work :- Restoration of road damages of Jhumar to Aghar road Km. 0/0 to 4/700 (SH: Const. of PCC Retaining wall at RD 1/430 to 1/445).

Draft schedule of quantities

						Estimated Cost: Rs.	288468/-
						Earnest Money :- Rs.	5800/-
						Time Limit :-	One month
S.No	Item	Qty.	Unit	Rate		Amount	
				In fig.	In words,		
1	Earth work in excavation for all type of road structure such as retaining walls, breast walls, culverts, drains and parapets etcetera in all type of classification of soil, comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks (where blasting is prohibited) as per drawings and MORD technical specification clause 305.1 and as per the directions of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any lead and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable / approved materials to the original surface in layers not exceeding 150mm one hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantum of water including cleaning of slush which may arise out during dewatering as per directions of Engineer-in-Charge including carriage of materials within all leads, lifts and other incidentals. The rate including the octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	34.55	Per Cubic Metre	350.00	Rupees Three Hundred & Fifty Only	12093.00	
2	Providing and laying mechanically mixed and vibrated plain cement concrete 1:5:10 (One cement is to five sand is to ten graded crushed stone aggregate 40mm (forty millimeter) nominal size in or under water including pumping or bailing out water) surface and sub soil water, dewatering for all heights / depths and any quantum of water including removal of slush which may arise at the time of laying under water for all heights / depths, including the cost of form work and curing for 14 (fourteen) days complete in Retaining walls and Breast walls etcetera as per drawings and MORD technical specification section 802, 900 and 1200 and as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including the octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	53.40	Per Cubic Metre	4900.00	Rupees Four Thousand Nine Hundred Only	261660.00	
3	Back filling behind abutments, return walls and retaining walls etc. complete as per drawings and MORD technical specification clause 1204.3.8 or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including the octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	9.90	Per Cubic Metre	950.00	Rupees Nine Hundred & Fifty Only	9405.00	
4	Providing 100mm (Hundred millimeter) diameter PVC pipe Weep holes in brick masonry/stone masonry, plain/reinforced concrete abutments, wing walls return walls and retaining/breast walls etc., extending through the full width of the structure with slope of 1 (V) : 20 (H) (one vertical is to twenty horizontal) towards drawing face complete as per drawings and MORD technical specifications clause 614, 709, 1204.3.7 or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including the octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	18.00	Each	295.00	Rupees Two Hundred & Ninety Five Only	5310.00	
Total						288468.00	

DNT approved for Rs 288468/- only.

Executive Engineer  
Chamba Division  
H.P.P.W. & CHAMBA



Estimated cost 4,19,418/-  
 Estimated money 8400/-  
 Time limit 10 one month

## DNT

Name of work :- Repair work of Barrack No. 1 (Library Hall) at Police Line Chamba (H.P) SubHead:- Dismantling slate roofing, Pre-painted sheet etc.)

Sr.No.	Description of item	Qty	Rate	Unit	Amount
1	Dismantling slate roofing including ridges, hips, valleys, gutter etc complete as per the direction of the Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rate is including octroi, royalty, malkana, toll tax, sale GST or any other taxes imposed by the Government.	195.14	80.00	Per Square metre	15,611
2	Providing and fixing 0.60mm thick pre-painted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RMP) organic coating of 20 micron over 5 microns primer coating plus back coat of polyester of 5 micron over 5 microns primer coating including fixing with pre-painted iron J or L hooks, bolts and nuts 6mm dia metre with pre-painted limpet washers complete as per the directions of Engineer-in-charge including carriage of materials within all leads, lifts and other incidentals. The rate is including octroi, royalty, malkana, toll tax, sale GST or any other taxes imposed by the Government.	195.14	1480.00	Per Square metre	288,807
3	Providing second class deodar wood in frames of doors, windows, clerestory windows and other frames wrought, framed and fixed in position complete as per the directions of the engineer-in-charge including carriage of materials within all leads, lifts and other incidentals. The rate is including octroi, royalty, malkana, toll tax, sale GST or any other taxes imposed by the Government.	1.00	115000.00	Per Cubic metre	115,000
Total					419,418

DNT Approved for Rs 4,19,418/- only.

Assistant Engineer  
 Chamba Sub Divn No 2  
 HPPWD Chamba

Executive Engineer  
 Chamba Division  
 P. P. W. Chamba (H P)



Estimated Cost: 1,23,814/-  
Earnest money: 2500/-  
Time Limit: one month

**DNT**

**Name of work :- Repair of Traffic Police Chowki Near Sheela Bridge Chamba(H.P) SubHead:- Dismantling c.c flooring & P/L Antiskid Tiles work.**

Sr.No.	Description of item	Qty	Rate	Unit	Amount
1	Demolishing cement concrete manually by/mechanical means including disposal of materials within all leads and lifts as per the directions of the Engineer-in-charge including carriage of materials within all leads and lifts and other incidentals. The rate is including octroi, royalty, malkana, toll tax, sale GST or any other taxes imposed by the Government.	4.90	900.00	Per Cubic metre	4,410
2	Providing and fixing 10mm thick antiskid water proof stain and impact resistant heavy duty vetrified tiles Kajaria, Nisco 600*600*10mm manufactured of approved shade and colour in flooring laid over cement mortar 1:4(one cement and three sand) mixed with pigment to match the shade of tiles as required complete including carriage of materials within all leads ,lifts and other incidentals. The rate is including octroi, royalty, malkana, toll tax, sale GST or any other taxes imposed by the Government.	53.52	1700.00	Per Square metre	90,984
3	Providing and laying cement concrete 1:4:8 ( one cement four sand eight graded aggr 20mm nominal size) and curing complete including carriage of materials within all leads ,lifts and other incidentals. The rate is including octroi, royalty, malkana, toll tax, sale GST or any other taxes imposed by the Government.	4.90	5800.00	Per Cubic metre	28,420
<b>Total</b>					<b>123,814</b>

DNT Approved for Rs 1,23,814/- only.

**Assistant Engineer**  
**Chamba Sub Divn No.2:**  
**HPPWD Chamba**

**Executive Engineer**  
**Chamba Division**  
**H.P.P.W.D Chamba (H.P)**