

OFFICE OF

EXECUTIVE ENGINEER, CHAMBA DIVISION HPPWD CHAMBA  
HIMACHAL PRADESH, PUBLIC WORKS DEPARTMENT CHAMBA  
Phone No. 01899-222229 Email ee-cha-hp@nic.in  
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 29/09/2023 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 28/09/2023 upto 4.00 PM and the application for issue of tender form shall be received on 27/09/2023 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	Construction of Link road to village Malla Km. 0/0 to 2/800 (SH:- Construction of B/wall at RD 0/750-830)	349049/-	7000/-	350/-	One Months	D & C
2	Construction of Blackspot on Baloo to Behod road Km. 0/0 to 2/200 (SH:- Providing Crash Barrier at RD 0/500-600)	447887/-	9000/-	350/-	One Months	D & C
3	Improvement & widening of Chaned Chamdoli road Km. 2/960 to 4/300 (SH:- Formation cutting at RD 3/935 to 4/175)	201109/-	4000/-	350/-	One Months	D & C
4	Restoration of Rain Damage on SSCC via Jot road Km. 76/0 to 86/0 (SH:- Construction of PCC R/wall with Pusta at RD 84/615-623)	494910/-	9800/-	350/-	One Months	D & C
5	Restoration of Rain Damage on Chamba Sahoo road Km. 0/0 to 16/0 (SH:- Construction of PCC R/wall at RD 2/980-992.60)	491694/-	9800/-	350/-	One Months	D & C
6	Improvement of Blackspot on Chamba Tissa road Km. 0/0 to 5/500 (SH:- Providing & Fixing Crash barrier at Rd. 1/030 to 1/065)	155004/-	3100/-	350/-	One Months	D & C

7	Restoration of Rain Damages on Chamba Tissa road Km. 0/0 to 5/500 (SH:- Construction of PCC R/wall at RD 1/030 to 1/065)	494910/-	9800/-	350/-	One Months	D & C
8	Restoration of rain damages on Rajera Gudda Bogga road Km. 0/0 to 5/300 (SH:- Construction of Retaining wall at RD 2/860-874)	276774/-	5535/-	350/-	One Months	D & C
9	A/R & M/O Rajera Gudda Bogga road Km. 0/0 to 5/335 (SH:- Construction of PCC R/wall at RD 4/230-235)	126179/-	2500/-	350/-	One Months	D & C
10	A/R & M/O Sandhi Mani Sarol road Km. 11/0 to 25/0 (SH:- Construction of PCC B/wall at RD 12/080 to 12/100)	317557/-	6400/-	350/-	One Months	D & C
11	Restoration of Rain Damages on Chamba Khajjar road Km. 0/0 to 19/0 (SH:- Construction of PCC R/wall at RD 11/020 to 11/027)	3,86,334/-	7800/-	350/-	One Months	D & C
12	A/R & M/O on Ghoom Janjla road Km. 0/0 to 2/700 (SH:- Const. of PCC B/wall at RD 1/530-540)	157291/-	3200/-	350/-	One Months	D & C
13	Widening of Jeepable to Motorable standard of Sahoo Parotha road Km. 0/0 to 5/0 under MNAP (SH:- Construction of Breast wall at RD 1/131.20 to 1/146.80)	150782/-	3100/-	350/-	One Months	D & C
14	Restoration of Rain Damages on Rajera Gudda Bogga road Km. 0/0 to 5/300 (SH:- Construction of Retaining wall at Rd 4/231-246)	304958/-	6100/-	350/-	One Months	D & C
15	Restoration of road damages on Dradha Seru road Km. 0/0 to 2/700 (SH:- Construction of PCC B/wall at RD 2/490 to 5/513)	497762/-	10000/-	350/-	Two Months	D & C
16	Construction of Motorable road Baat to Sail Km. 0/0 to 1/500 (SH:- Construction of Retaining wall at RD 0/840 to 0/855)	3,43,818/-	6900/-	350/-	Two Months	D & C
17	Restoration of Rain Damages on Link road Maredi to Sillaghrat road Km. 0/0 to 14/0 (SH:- Construction of Crate at RD 6/540-546.25)	325884/-	7000/-	350/-	Two Months	D & C
18	Restoration of Rain Damages on Link road Maredi to Sillaghrat road Km. 0/0 to 14/0 (SH:- Construction of Crate at RD 546.25-552.50)	325884/-	7000/-	350/-	Two Months	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

*[Handwritten signature]*

3-

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- 6979-99 Dated:- 14-09-2023

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 NIT on the Departmental 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  
HPPWD CHAMBA

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-III/Contract/2022-23- ~~6979-99~~ Dated: 14.9.23 are  
emergent nature in exigency of public interest

  
Executive Engineer, .  
Chamba Division  
Division, HPPWD



D.N.17

Estimated Cost : Rs 3,49,049/-  
Earnest Money : Rs 7,000/-  
Time Limit : One month

Name of work :

c/o LINK ROAD TO VILLAGH MALLA 1 km 8/0 8/800

Est- Construction of diesel pump

0/750 to 0/830

S No.	Description	Qty	Unit	Rate		Amount
				In fig.	In words.	
1	Excavation in soft in Jilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1	27280 cum	Per Cum.	175.00		478265
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 705.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material within all leads and lifts as per the directions of Engineer-in-Charge.	4640 cum	Per Cubic Metre	350.00		162400
3	Construction of up-stand masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 within all leads and lifts as per the directions of Engineer-in-Charge.	182.40 cum	Per Cubic Metre	1560.00		284544
Total						249049.00

DNIT approved for Rs 3,49,049/- only

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

*[Signature]*

DNIT

E.C. 447887.00  
E.M. 9,000/-  
Time - One Month

Name of Work :- Improvement of blackspot on Baloo to Behod road 0/0 to 2/200 (SH- Providing crash barrier at RD 0/500 to 0/600)

S. No.	Description of Item	Quantity	Unit	Rate	Amount
01	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 is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government	7.50	Per Cubic Mtr	350.00	2625.00
02	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 is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government	7.42	Per Cubic Mtr	6100.00	45262.00
03	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) hight 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 is including octroi, royalty, Malkana, toll tax, GST or other taxes imposed by the Government	100.000	Per Running Mtr	4000.00	400000.00
<p>DNIT approved on Rs 447887/-</p> <p>Executive Engineer Chanda Division</p> <p>H.P.P.W.D. CHANDA</p>					Total 447887.00

# Draft Schedule of quantity

Estimated Cost: Rs. 2,01,109/-only  
Earnest Money :- Rs. 4000/-only  
Time Limit :- One month

Name of work :- Improvement/ Widening of Chaned Chandoli road Km. 2/960 to 4/300 (SH:- Formation cutting at Rd 3/935 to 4/175)

S.No.	Item	Qty.	Unit	Rate		Amount
				In fig.	In words.	
1	Excavation in hilly areas in all heights and depths and in all kinds of soil by manual/mechanical means including saturated soil comprising of ordinary soil, ordinary rock, soft rock, hard rock chiseling, wedging out rock (where blasting is prohibited) and their intermediate classification of soil complete including setting out true to the lines, grades, width, cutting and trimming of side slopes and levels as shown on the drawings and as directed by Engineer-in-Charge at site, according to the MORD technical specification section 300 and 1600 and sorting out useful materials and stacking the same within in all leads and lifts in acquired road width and transportation of un-useful materials for filling in roadways camber, embankments for grade improvements and disposal of all surplus materials 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 and/ labour if required. All useful materials such as stones, shingle aggregate and slates etcetera shall be sorted out and stacked in proper stack. Any loss to the public/ private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be compensated by him in all cases.	1172.38	Per Cubic Metre	171.54	Rupees One Hundred & Seventy One - Paise Fifty Four Only	201110.00
Total						201110.00

DIT approved for Rs. 2,01,109/-only

Executive Engineer  
Chandoli Division  
H.P. YADU CHAMEA



# Draft Schedule of quantities

Name of Work:- Restoration of rain damages on Shahpur Sihunta Chowari Chamba via Jot road Km. 76/0 to 86/0 (SH:Const. of PCC R/wall with pusta at RD 84/615 to 84/623.00)

Estimated Cost: Rs. 4,94,797/-  
Earnest Money :- Rs. 9900/-

SR.N Description of Work / Item (S)

Time Limit :- One Month.

SR.N	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.	28.76	350.00	Rupees Three Hundred & Fifty Only	Per Cubic Metre	10066.00
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 incidental. The rate including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	94.64	4900.00	Rupees Four Thousand Nine Hundred Only	Per Cubic Metre	463736.00
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.	16.20	950.00	Rupees Nine Hundred & Fifty Only	Per Cubic Metre	15390.00
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.	19.00	295.00	Rupees Two Hundred & Ninety Five Only	Each	5605.00
Total						494797.00

Draft approved for 24/9/24/797/-

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



**Draft Schedule of quantities**

Name of Work:- Restoration of rain damages on Chamba Sahoo road Km. 0/0 to 16/0 (SH:-Const. of PCC R/wall at RD 2/980 to 2/992.60)

6

Name of Work :- restoration of rain damages on Chamba Sahoo road Km. 0/0 to 16/0 (SH:-Const. of PCC R/wall at RD 2/980 to 2/992.60)						
Estimated Cost: Rs. 4,91,694/-						
Earnest Money :- Rs. 9800/-						
Time Limit :- One Month.						
SR.No	Description of Work / Item (S)	Qty.	In fig.	Rate In words	Unit	Amount
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 MORO 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.	39.81	350.00	Rupees Three Hundred & Fifty Only	Per Cubic Metre	13934.00
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 MORO 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.	91.66	4900.00	Rupees Four Thousand Nine Hundred Only	Per Cubic Metre	449134.00
3	Back filling with granular material behind abutments, return walls, wing walls and retaining walls etc. complete as per drawings and MORO 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.	22.68	950.00	Rupees Nine Hundred & Fifty Only	Per Cubic Metre	21546.00
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 MORO 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.	24.00	295.00	Rupees Two Hundred & Ninety Five Only	Each	7080.00
Total						491694.00

DNR approved for Rs 491694/- only

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

6

Draft Schedule of quantities

Name of work:- Improvement of blackspot on Chamba Tissa road Km. 0/0 to 5/500 (SH:- Providing & fixing crash barrier at Rd 1/030 to 1/065)

Estimated Cost: Rs. 1,55,004/-

Earnest Money :- Rs. 3100/-

Time Limit :- One Month.

SR.No	Description of Work / Item (S)	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	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 the octroi, royalty, Malkana, toll tax, sales tax or any other taxes imposed by the Government.	2.42	6200.00	Rupees Six Thousand Two Hundred Only	Per Cubic Metre	15004.00
2	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, sales tax or any other taxes imposed by the Government.	35.000	4000.00	Rupees Four Thousand Only	Per Cubic Metre	140000.00
Total						155004.00

DNT approved for Rs 1,55,004/- only

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

**Draft Schedule of quantities**

Name of work:- Restoration of Chamba Tissa road Km. 0/0 to 5/500 (SH:- Const. of PCC R/wall at RD 1/030 to 1/065)

Name of work:- Restoration of Chamba Tissa road Km. 0/0 to 5/500 (Sh:- Const. of PCC R/wall at RD 1/030 to 1/065)									
Estimated Cost: Rs. 4,94,910/-									
Earnest Money :- Rs. 9900/-									
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.	42.35	350.00	Rupees Three Hundred & Fifty Only	Per Cubic Metre	14823.00			
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 incidental. The rate including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	89.28	4900.00	Rupees Four Thousand Nine Hundred Only	Per Cubic Metre	437472.00			
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.	34.30	950.00	Rupees Nine Hundred & Fifty Only	Per Cubic Metre	32585.00			
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.	34.00	295.00	Rupees Two Hundred & Ninety Five Only	Each	10030.00			
Total						494910.00			

**DNT approved for Rs 494910/- only**

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



D.N.I.T

NAME OF WORK:-

RESTO OF R/D DAMAGD ON RAJERA GUDDA BOGGA ROAD HN  
C.S.H Q/O R/wall ad R.D 2/86072/874

Q/O N/S/60

Estimated cost:-

276774/-

Earnest money:-

5533/-

Time limit:-

S.No.	Description of item	Qty	Rate		unit	Amount
			in fig.	in words		
1	Earth work in excavation of foundation of structure in all kind of soil such as pick work, jumper work, blasting work saturated soil including chiseling wedging out of rock where blasting is prohibited or any other mixed variety of soil, dewatering and/or removal of slush and other incidentals, lift upto any height, stacking the excavated soil upto all leads and lifts clear from the edge of excavation and then returning the stacked soil in 15 cm (Fifteen centimeter) Thick layer when required into Plinths, sides of foundation etc. Consolidating each deposited layer by ramming and watering and then disposing so all surplus excavated to the disposal point.	32.20	330	Three hundred thirty only	Per Cubic metre	10626.4
2	Providing and laying mechanically mixed and vibrated concrete nominal mix 1:6:12 (One cement is to six sand is to twelve crushed stone aggregate 40mm (forty millimetre) nominal size in/ or under water in open foundation for all type of structure etc. including pumping or bailing water, dewatering (surface and sub soil water), including removal of slush which may arise at the time of laying under water of all heights/depths and any quantum of water including the cost of form work and curing for 14 (fourteen) days complete as per drawing and MORD technical specification section 802, 830, 1202 and 1203 as directed by the Engineer-in-charge, including carriage of materials within all	10.08	3350	Three thousand three hundred fifty only	Per Cubic metre	33768.4
3	Providing and laying mechanically mixed and vibrated concrete nominal mix 1:4:8 (One cement is to four sand is to eight graded crushed stone aggregate 25 mm (Twenty five millimetre) Nominal size in/ or under water in open foundation for all type of structure etc. including pumping or bailing water, dewatering (surface and sub soil water), including removal of slush which may arise at the time of laying under water of all heights/depths and any quantum of water including the cost of form work and curing for 14 (fourteen) days complete as per drawing and MORD technical specification section 802, 830, 1202 and 1203 as directed by the Engineer-in-charge, including	6.16	3550	Three thousand five hundred fifty only	Per Cubic metre	21868.4
4	Carriage of materials within all lead and lifts and other incidental	38.13	3250	Three thousand two hundred fifty only	Per Cubic metre	123923.4
5	Random rubble dry stone masonry with stone of approved quality in foundation and Plinth in cement mortar 1:6 etc. as per MORD technical specification clause 1506 S and as per the direction of Engineer-in-charge, including carriage of all labour equipments and materials to various location through all modes of transportation including all lead and lifts and other incidental.	46.42	1560	One thousand five hundred sixty only	Per Cubic metre	72415.4
6	Backfilling behind abutment, Wing wall and return wall complete as per drawing & technical specification clause 1204 3.8 including carriage of materials within all lead and lifts and other incidental as per the directions of the Engineer-in-charge.	12.90	750	seven hundred fifty only	Per Cubic metre	14175.4
Total:-						276774.4

D.N.I.T approved for Rs 276774/- only

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



Name of Work:- A/R & M/O on Rajera Gudda Bogga road Km. 0/0 to 5/335. (SH-Const. of PCC R/Wall at RD 4/230 to 4/235)

Draft Schedule of quantities

Name of Work:- A/R & M/O on Kajera Gudda Bogga road Km. 0/0 to 5/335. (SH-Const. of PCC R/wall at RD 4/230 to 4/235)									
Draft schedule of quantities									
Estimated Cost: Rs. 126179/-									
Earnest Money :- Rs. 2500/-									
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.	10.95	350.00	Rupees Three Hundred & Fifty Only	Per Cubic Metre	3833.00			
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 incidental. The rate including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	23.25	4900.00	Rupees Four Thousand Nine Hundred Only	Per Cubic Metre	113925.00			
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.	6.38	950.00	Rupees Nine Hundred & Fifty Only	Per Cubic Metre	6061.00			
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.	8.00	295.00	Rupees Two Hundred & Ninety Five Only	Each	2360.00			
Total						126179.00			

DNT approved for Rs. 126179/- only

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

**Draft Schedule of quantities**

Name of Work: A/R & M/O on Sandhi Manni Sirh Sarol road Km. 11/0 to 25/00 (SH:-Const. of PCC B/wall at Rd 12/080 to 12/100)

Estimated Cost: Rs. 3,17,557/-  
Earnest Money :- Rs. 6400/-  
Time Limit :- One Month.

SR.No	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(when 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.	64.10	175.00	Rupees One Hundred & Seventy Five Only	Per Cubic Metre	11217.00
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.	15.60	350.00	Rupees Three Hundred & Fifty Only	Per Cubic Metre	5460.00
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.	60.20	4900.00	Rupees Four Thousand Nine Hundred Only	Per Cubic Metre	294980.00
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.	20.00	295.00	Rupees Two Hundred & Ninety Five Only	Each	5900.00
<b>Total</b>						<b>317557.00</b>

**Draft approved for Rs. 317557/-**

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



**Draft Schedule of quantities**

Name of Work:- Restoration of rain damages on Chamba Khajjar road Km. 0/0 to 19/0 (SH:-Const. of PCC R/wall with pusta at RD 11/020 to 11/027

Estimated Cost: Rs. 3,86,334/-

Earnest Money :- Rs. 7800/-

Time Limit :- One Month.

SR.N	Description of Work / Item (S)	Qty.	Rate		Unit	Amount
			In fig.	In words		
0						
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.	35.35	350.00	Rupees Three Hundred & Fifty Only	Per Cubic Metre	12373.00
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 incidental. The rate including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	72.73	4900.00	Rupees Four Thousand Nine Hundred Only	Per Cubic Metre	356377.00
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.	13.23	950.00	Rupees Nine Hundred & Fifty Only	Per Cubic Metre	12569.00
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.	17.00	295.00	Rupees Two Hundred & Ninety Five Only	Each	5015.00
<b>Total</b>						<b>386334.00</b>

**Draft approved for Rs 3,86,334/- only**

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

# Draft Schedule of quantities

Name of Work:- A/R & M/O Ghoom Janjia road Km. 0/0 to 4/800 road Km. 0/0 to 2/700 (SH:- Const. of PCC B/wall at Rd 1/530 to 1/540)

Estimated Cost: Rs. 157291/-

Earnest Money :- Rs. 3200/-

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.	23.55	175.00	Rupees One Hundred & Seventy Five Only	Per Cubic Metre	4121.00
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 structuring 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.	7.80	350.00	Rupees Three Hundred & Fifty Only	Per Cubic Metre	2730.00
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.	30.10	4900.00	Rupees Four Thousand Nine Hundred Only	Per Cubic Metre	147490.00
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.	10.00	295.00	Rupees Two Hundred & Ninety Five Only	Each	2950.00
Total						157291.00

DNIT approved for Rs 157291/-only,

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



**DRAFT SCHEDULE OF QUANTITY**

Name of work : Widening of Jeepable to Motorable standard of Sahoo Parotha road km 0/ 0 to 5/0 under MNP (SH- construction of Breast wall at RD 1/131.20 to 1/146.80 )

Estimated cost: Rs. **150782**

Earnest money : Rs. **310091**

Time : **Three** months.

Sl. No.	Item of work	Quantity	Rate		Unit	Amount
			In fig.	In words		
1	Excavation in soil in hilly area by manual means including cutting trimming of side slopes and disposing of excavated earth with a lift upto 1.50 m and lead upto 20m as per drawing and technical specification clause 1633 and as per the directions of the Engineer-in-Charge including GST , carriage of materials within all leads, lifts and other incidentals.	47.65	160.00	Rupees one hundred twenty eight and paise fifteen only.	Per cubic metre	7624.00
2	Earth work in excavation for all type of road structure 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 all leads 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 millimetres) 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 GST , carriage of materials within all leads, lifts and other incidentals.	14.66	350.00	Rupees one hundred twenty eight and paise fifteen only.	Per cubic metre	5131.00
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete nominal mix 1:4:8 ( one cement is to four sand is to eight graded crushed stone aggregate 25mm (twenty five millimeter) nominal size in or under water in open foundations for all type of structures and the like plain cement concrete in retaining walls and breast walls etcetera including pumping or bailing out water, dewatering (surface and sub soil water) including removal of slush which may arise at the time of laying under water for all heights / depths and any quantum of water, including the cost of form work and curing complete for 14 (fourteen) days and as per drawings and M.O.R.D technical specification Clauses 802,803,1202 and 1203 and as per the directions of Engineer-in-Charge including GST , carriage of materials within all leads and lifts and other incidentals.	3.12	5500	Rupees two thousand three hundred forty six and paise fifteen only.	Per cubic metre	17160.00
4	Random rubble stone masonry with hard stones of approved quality in foundation and plinth in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, abutment and similar works etcetera, in all heights complete as per drawing and technical specification clause 702, 704, 1202 and 1203 and as per the directions of Engineer-in-Charge including GST , carriage of materials within all leads and lifts and other incidentals.	31.26	2800.00	Rupees one thousand nine hundred eighty five and paise sixty only.	Per cubic metre	87416.00
5	Random rubble dry stone masonry with hard stone of approved quality for structure like retaining walls, breast walls, etcetera as per MORD technical specification clause 1606.5 and as per the directions of Engineer-in-Charge including GST ,carriage of materials within all leads and lifts and other incidentals.	24.24	1380.00	Rupees one thousand three hundred twenty six and paise five only.	Per cubic metre	33451.00
<b>Total</b>						<b>150782.00</b>

**Draft approved for Rs 150782/- only**

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

# Draft Schedule of quantities

Name of work:- Restoration of rain damages on Rajera Gudda Bogga road Km. 0/0 to 5/300 (SH:- Const. of retaining wall at RD 4/231 to 4/246)

Estimated Cost: Rs. 3,04,958/-

Earnest Money :- Rs. 2000/-

Time Limit :- One Month.

SR.No Description of Work / Item (S)

Qty.

In Fig.

Rate

In words

Unit

Amount

1 Earth work in excavation for all type of road structure 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 all leads 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 millimetres) 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.

55.80

330.00

Rupees one hundred twenty eight and paise fifteen only.

Per cubic metre

18414.00

2 Providing and laying mechanically mixed and vibrated concrete for plain cement concrete nominal mix 1:6:12 (one cement is to six sand is to twelve graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water in open foundations for all type of structures etcetera including pumping or bailing out water, dewatering (surface and sub soil water) including removal of slush which may arise at the time of laying under water for all heights / depths and any quantum of water, including the cost of form work and curing complete for 14 (fourteen) days complete as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per the directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.

10.80

3350.00

Rupees one thousand nine hundred thirty three and paise sixty only.

Per cubic metre

36180.00

3 Providing and laying mechanically mixed and vibrated concrete for plain cement concrete nominal mix 1:4:8 (one cement is to four sand is to eight graded crushed stone aggregate 25mm (twenty five millimeter) nominal size in or under water in open foundations for all type of structures and the like plain cement concrete in retaining walls and breast walls etcetera including pumping or bailing out water, dewatering (surface and sub soil water) including removal of slush which may arise at the time of laying under water for all heights / depths and any quantum of water, including the cost of form work and curing complete for 14 (fourteen) days and as per drawings and M.O.R.D. technical specification Clauses 802,803,1202 and 1203 and as per the directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.

6.60

3550.00

Rupees two thousand three hundred forty six and paise fifteen only.

Per cubic metre

23430.00

4 Random rubble stone masonry with hard stones of approved quality in foundation and plinth in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, abutment and similar works etcetera, in all heights complete as per drawing and technical specification clause 702, 704,1202 and 1203 and as per the directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.

42.48

3250.00

Rupees one thousand nine hundred eighty five and paise sixty only.

Per cubic metre

138060.00

5 Random rubble dry stone masonry with hard stones of approved quality for structure like retaining walls, breast walls, etcetera as per MORD technical specification clause 1606.5 and as per the directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.

48.10

1560.00

Rupees one thousand three hundred twenty six and paise five only.

Per cubic metre

75036.00

6 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 and as per the directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.

18.45

7500.00

Rupees four hundred eighty one and paise thirty only.

Per cubic metre

13838.00

Executive Engineer

Chamba Division

H.P.P.W.D. CHAMBA

Total

304958.00



# Draft Schedule of quantities

Name of Work:- Restoration of road damages on Dradha Seru road Km. 0/0 to 2/700 (SH:- Const. of PCC B/wall at rd 2/490 to 2/513).

Estimated Cost: Rs. 497760/-  
Earnest Money :- Rs. 10000/-  
Time limit :- Two Month.

Sl.No	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 canker, 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.	70.72	175.00	Rupees One Hundred & Seventy Five Only	Per Cubic Metre	12376.00
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 millimeter). 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.	20.47	350.00	Rupees Three Hundred & Fifty Only	Per Cubic Metre	7165.00
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.	95.91	4900.00	Rupees Four Thousand Nine Hundred Only	Per Cubic Metre	469959.00
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.	28.00	295.00	Rupees Two Hundred & Ninety Five Only	Each	8260.00
Total						497760.00

DNT approved for Rs 4,97,760/- only.

Executive Engineer,  
Chemical Division  
H.P.W.D. CHAMBA

# **Draft Schedule of quantities**

Name of Work:- Const. of motorable road Baat to Sall Km. 0/0 to 1/500 (SH:- Const. of retaining wall at RD 0/840 to 0/855.00)

Name of work:- Const. of motorable road Baat to Sall Km. 0/0 to 1/500 (SH:- Const. of retaining wall at RD 0/840 to 0/855.00)				Birat Schedule of quantities			Estimated Cost: Rs. 3,43,818/-		
							Earnest Money :- Rs. 6900/-		
							Time Limit :- One Month.		
SR.No	Description of Work / Item (S)	Qty.	Rate		Unit	Amount			
			In Fig.	In words					
1	Demolition below G.L upto 1.50 metres depth including stacking of serviceable materials and disposal of unserviceable materials within 20 metres lead and including cutting the necessary reinforcement and separating from R.C.C./R.B. work.	4.50 Cum.	3000	Rupees one hundred twenty eight and paise fifteen only.	Per cubic metre	13500.00			
2	Earth work in excavation for all type of road structure 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 all leads 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 millimetres) 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.	41.40 Cum.	330.00	Rupees one hundred twenty eight and paise fifteen only.	Per cubic metre	13662.00			
3	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete nominal mix 1:6:12 ( one cement is to six sand is to twelve graded crushed stone aggregate 40 millimeter (forty millimeter) nominal size in or under water in open foundations for all type of structures etcetera including pumping or bailing out water, dewatering (surface and sub soil water) including removal of slush which may arise at the time of laying under water for all heights / depths and any quantum of water, including the cost of form work and curing complete for 14 (fourteen) days complete as per drawings and M.O.R.D. technical specification Clauses 802.803.1202 and 1203 and as per the directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	10.80 Cum.	4000.00	Rupees one thousand nine hundred thirty three and paise sixty only.	Per cubic metre	43200.00			
4	Providing and laying mechanically mixed and vibrated concrete for plain cement concrete nominal mix 1:4:8 ( one cement is to four sand is to eight graded crushed stone aggregate 25mm (twenty five millimeter) nominal size in or under water in open foundations for all type of structures and the like plain cement concrete in retaining walls and breast walls etcetera including pumping or bailing out water, dewatering (surface and sub soil water) including removal of slush which may arise at the time of laying under water for all heights / depths and any quantum of water, including the cost of form work and curing complete for 14 (fourteen) days and as per drawings and M.O.R.D. technical specification Clauses 802.803.1202 and 1203 and as per the directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	6.60 Cum.	5000.00	Rupees two thousand three hundred forty six and paise fifteen only.	Per cubic metre	33000.00			



SR.No	Description of Work / Item (S)	Qty.	Rate		Unit	Amount
			In Fig.	In words		
5	Random rubble stone masonry with hard stones of approved quality in foundation and plinth in cement mortar 1:6 (one cement is to six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etcetera, in all heights complete as per drawing and technical specification clause 702, 704, 1202 and 1203 and as per the directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	42.48	Cum. 3250.00	Rupees one thousand nine hundred eighty five and paise sixty only.	Per cubic metre	138060.00
6	Random rubble dry stone masonry with hard stone of approved quality for structure like retaining walls, breast walls, etcetera as per MORD technical specification clause 1606.5 and as per the directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	48.10	Cum. 1560.00	Rupees one thousand three hundred twenty six and paise five only.	Per cubic metre	75036.00
7	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 and as per the directions of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	28.80	Cum. 950.00	Rupees four hundred eighty one and paise thirty only.	Per cubic metre	27360.00
Total						343818.00

DNI approved for Rs 343,818/- only

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



18

Rain damages in links

OK: C/O Mike create at PM 6/546.25 to 6/552.50

DNIT approved for Rs 3,25,884/-

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