

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 **23-12-2023** 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 **22-12-2023upto 4.00 PM** and the application for issue of tender form shall be received on **21-12-2023upto 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 various road Bhadram section under Chamba Sub Division No. I ((SH:- Hiring of excavator cum loader for removal of slips at various RD's	495000/-	10000/-	350/-	One Month	D & C
2.	Restoration of R/D on various road Bhadram section under Chamba Sub Division No. I (SH:- Hiring of excavator cum loader for removal of slips at various RD's	495000/-	10000/-	350/-	One Month	D & C
3.	Restoration of R/D on Chamba Banikhet via above Parel road Km. 0/0 to 14/0 (SH:- Hiring of excavator cum loader for removal of slips at various RD's	495000/-	10000/-	350/-	One Month	D & C
4.	Restoration of Rain Damages on various road under Sahoo Section under Chamba Sub Division No. I (SH:- Hiring of excavator cum loader for removal of slips at various RD's	495000/-	10000/-	350/-	One Month	D & C
5.	Restoration of Rain Damages on various road under Sahoo Section under Chamba Sub Division No. I (SH:- Hiring of excavator cum loader for removal of slips at various RD's	495000/-	10000/-	350/-	One Month	D & C
6.	Restoration of R/D on Chamba Sahoo road km. 0/0 to 16/0 (SH:- C/O PCC R/Wall at RD 9/647.50-655	291456/-	5900/-	350/-	One Month	D & C
7.	Restoration of R/D on Chamba Sahoo road km. 0/0 to 16/0 (SH:- C/O PCC R/Wall at RD 9/640-647.50	291456/-	5900/-	350/-	One Month	D & C
8.	Restoration of R/D on link road to village Ghar Gram Km. 0/0 to 7/300 (SH:- Hiring of crawler excavator for removal of slips at various RD's	497700/-	10000/-	350/-	One Month	D & C
9.	Restoration of R/D on link road to village Ghar Gram Km. 0/0 to 7/300 (SH:- Hiring of crawler excavator for removal of slips at various RD's	497700/-	10000/-	350/-	One Month	D & C
10.	Installation of overhead racks/cabin in establishment room and pantry in tourism office building Chamba (H.P.)	183661/-	3700/-	350/-	One Month	D & C

11.	Restoration of Rain Damages on Chamba Sahoo road Km. 0/0 to 16/0 (SH:- C/O PCC B/Wall at RD 7/320-335	237747/-	4755/-	350/-	One Month	D & C
12.	Construction of link road to village Malla Km. 0/0 to 2/800 (SH:- C/O B/Wall at RD 1/670 to 1/680)	106500/-	2130/-	350/-	One Month	D & C
13.	Construction of Sarol Mangasin road Km. 1/500 to 3/250 under BASP (SH:- F/C at RD 1/500 to 1/635)	420577/-	8450/-	350/-	One Month	D & C
14.	Construction of Sarol Mangasin road Km. 1/500 to 3/250 under BASP (SH:- F/C at RD 1/635 to 1/785)	452962/-	10000/-	350/-	One Month	D & C
15.	Construction of Satlei to Chubara Dadar road Km. 0/0 to 1/500 (SH:- F/C work at Km. 0/0 to 0/150)	444074/-	8900/-	350/-	One Month	D & C
16.	Construction of Satlei to Chubara Dadar road Km. 0/0 to 1/500 (SH:- F/C work at Km. 0/150 to 0/285)	475634/-	9600/-	350/-	One Month	D & C
17.	Construction of link road to village Malla Km. 0/0 to 2/800 (SH:- C/O B/wall at RD 1/330 to 1/345	119806/-	2396/-	350/-	One Month	D & C
18.	Restoration of R/D on Panela Gatrer road Km. 0/0 to 14/0 (SH:- C/O PCC R/Wall at RD 10/520 to 10/535)	476427/-	9528/-	350/-	One Month	D & C
19.	Restoration of Rain Damages on Kureel road Km. 0/0 to 5/0 (SH:- Construction of PCC Retaining wall at RD 0/430-438)	443351/-	8900/-	350/-	One Month	D & C
20.	Restoration of Rain Damages on panela Ghater road Km. 0/0 to 14/0 (SH:- Construction of PCC R/wall at Rd 170-179.50)	338155/-	6800/-	350/-	One Month	D & C
21.	Restoration of Rain Damage on Chamba Kathana Maloona road (SH:- Construction of PCC B/wall at RD 0/005-015)	296557/-	5931/-	350/-	One Month	D & C
22.	Restoration of Rain Damages on Sach Fatehpur road Km. 0/0 to 5/560 (SH:- Construction of PCC R/wall at RD3/900-910)	251835/-	5036/-	350/-	One Month	D & C
23.	Restoration of Rain Damages on Sach Fatehpur road Km. 0/0 to 5/560 (SH:- Construction of PCC R/wall at RD 1/478-487)	494440/-	9888/-	350/-	One Month	D & C
24.	Restoration of Rain Damages on Sach Fatehpur road Km. 0/0 to 5/560 (SH:- Construction of PCC R/wall at RD 3/473-482)	494702/-	9894/-	350/-	One Month	D & C
25.	Restoration of Rain Damages on Rajera (Bhania) Baili road Km. 0/0 to 4/500 (SH:- Hiring of Crawler Excavator for removal of slips at various rds)	425250/-	8500/-	350/-	One Month	D & C
26.	Restoration of Rain Damages on Rajera (Bhania) Baili road Km. 0/0 to 4/500 (SH:- Hiring of Crawler Excavator for removal of slips at various rds)	425250/-	8500/-	350/-	One Month	
27.	Restoration of Rain Damages on Rajera (Bhania) Baili road Km. 0/0 to 4/500 (SH:- Hiring of Tipper for disposal of muck of slip)	434500/-	8700/-	350/-	One Month	

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:-

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, 7th Circle HPPWD Dalhousie .
5. The Executive Engineer (IT Cell) office of Engineer-in-Chief HPPWD Shimla for uploading the nIT on 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.

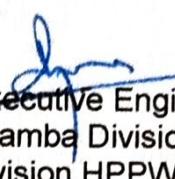
Executive Engineer, ,
Chamba Division
Division, HPPWD.



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

CERTIFICATE

Certified that tender of works, as called vide this office letter
No. PWC-WA-II/Contract/2022-23- 12024-73 Dated: 12-12-23 are emergent nature
in exigency of public interest


Executive Engineer, ,
Chamba Division
Division, HPPWD



1
Name of work : Restoration of various roads of Bhadlam section under Chamba Sub Division No-1 HPPWD Chamba (SH) :
Hiring of Excavator cum Loader for removal of slips at various RDs).

DNT

S.No.	Descriptions of Item.	Qty.	Rate	Estimated cost : Rs. 495000/-	
				Earnest money : Rs. 10000/-	
		Time : One month		Unit	
1	Hiring of Excavator cum loader for cutting/ widening of road and removal of slips in all kinds of soil and disposing of all excavated earth and un-serviceable material from the road surface upto all leads and lifts and upto all heights and depths as per directions and entire satisfaction of Engineer-in-Charge. Any loss to the public / private property or any accident etc. happened during the course of hiring period/ execution shall be the absolute responsibility of owner of the machinery which shall have to be compensated by the contractor in all cases. The fuel and operational staff for machine will be provided by the owner at his own cost and repair & spair , watch and ward of the machine will also be borne by the contractor/ owner. The daily log book will be maintained at site which shall be duly verified by the Engineer-in-Charge.	450.00	1100.00	Rupees one thousand one hundred & paise zero only	Per hour
				495000.00	
		Total : ₹ 495000.00			

DNT approved for ₹ 495000/-
Executive Engineer
Chamba Division
H.P.P.W.D. CHAMBA

Asstt. Engineer
Chamba Sub. Divn. No-1
H.P.P.W.D., Chamba

SC

2

D.N.I.T

Name of work :- Restoration of various roads of Bhadram section under Chamba Sub Division No-I H.P.P.W.D Chamba. (SH : Hiring of Excavator cum Loader for removal of slips at various RDs).

Estimated cost: Rs. 495000/-
Earnest money: Rs. 10000/-

S.No.	Descriptions of Item.	Qty.	Rate		Unit	Amount
			In fig	In words		
1	Hiring of Excavator cum loader for cutting/ widening of road and removal of slips in all kinds of soil and disposing of all excavated earth and un-serviceable material from the road surface upto all leads and lifts and upto all heights and depths as per directions and entire satisfaction of Engineer-in-Charge. Any loss to the public / private property or any accident etc. happened during the course of hiring period/ execution shall be the absolute responsibility of owner of the machinery which shall have to be compensated by the contractor in all cases. The fuel and operational staff for machine will be provided by the owner at his own cost and repair & spair , watch and ward of the machine will also be borne by the contractor/ owner. The daily log book will be maintained at site which shall be duly verified by the Engineer-in-Charge.	450.00	1100.00	Rupees one thousand one hundred & paise zero only	Per hour	495000.00
						Total: 495000.00

D.N.I.T approved for Rs 495000/- only

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

Assistant Engineer
Chamba Sub. Divn. No-I
H.P.P.W.D., Chamba

Name of work :- Restoration of rain damages on Chamba Banikhet road via above Parel Km. 0/0 to 14/0.
(SH : Hiring of Excavator cum Loader for removal of slips at various RDs).

DNT		Estimated cost : Rs. 495000/-	
Time : One month		Earnest money : Rs. 1000/-	
S.No.	Descriptions of Item.	Qty.	Rate
1	Hiring of Excavator cum loader for cutting/ widening of road and removal of slips in all kinds of soil and disposing of all excavated earth and un-serviceable material from the road surface upto all leads and lifts and upto all heights and depths as per directions and entire satisfaction of Engineer-in-Charge. Any loss to the public / private property or any accident etc. happened during the course of hiring period/ execution shall be the absolute responsibility of owner of the machinery which shall have to be compensated by the contractor in all cases. The fuel and operational staff for machine will be provided by the owner at his own cost and repair & spair , watch and ward of the machine will also be borne by the contractor/ owner. The daily log book will be maintained at site which shall be duly verified by the Engineer-in-Charge.	450.00	In fig 1100.00 Rupees one thousand one hundred & paise zero only

Total : 495000.00

DNT approved for Rs 495000 Only

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

AK
Assistant Engineer
Chamba Sub-Divn. No. 10
H.P.P.W.D. Chamba (H.P.)

W

Name of work :- Restoration of various roads of Sahoo section under Chamba Sub Division No-1 HPPWD Chamba (SIH : Hiring of Excavator cum Loader for removal of slips at various RDs).

DNT

S.No.	Descriptions of Item.	Qty	In fig	Rate	Unit	Amount
1	Hiring of Excavator cum loader for cutting, widening of road and removal of slips in all kinds of soil and disposing of all excavated earth and un-serviceable material from the road surface upto all leads and lifts and upto all heights and depths as per directions and entire satisfaction of Engineer-in-Charge. Any loss to the public / private property or any accident etc. happened during the course of hiring period/ execution shall be the absolute responsibility of owner of the machinery which shall have to be compensated by the contractor in all cases. The fuel and operational staff for machine will be provided by the owner at his own cost and repair & spair , watch and ward of the machine will also be borne by the contractor/ owner. The daily log book will be maintained at site which shall be duly verified by the Engineer-in-Charge.	45(0.00)	1100.00	Rupees one thousand one hundred & paice zero only	Per hour	11,500.00

Total : 495000.00

DNT approved for Rs 495,000/- only

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


Executive Engineer
Chamba Sub. Divn. No. 1
H.P.P.W.D., Chamba

DNTT

Name of work :- Restoration of various roads of Sahoo section under Chamba Sub Division No-I HPPWD Chamba (S.H : Hiring of Excavator cum Loader for removal of slips at various RDs).

DNTT		Estimated cost : Rs. 495000/-		Earnest money : Rs. 10000/-	
S.No.	Descriptions of Item.	Qty.	Rate	Unit	Amount
1	Hiring of Excavator cum loader for cutting/ widening of road and removal of slips in all kinds of soil and disposing of all excavated earth and un-serviceable material from the road surface upto all leads and lifts and upto all heights and depths as per directions and entire satisfaction of Engineer-in-Charge. Any loss to the public / private property or any accident etc. happened during the course of hiring period/ execution shall be the absolute responsibility of owner of the machinery which shall have to be compensated by the contractor in all cases. The fuel and operational staff for machine will be provided by the owner at his own cost and repair & spair , watch and ward of the machine will also be borne by the contractor/ owner. The daily log book will be maintained at site which shall be duly verified by the Engineer-in-Charge.	450.00	In fig Rupees one thousand one hundred & paise zero only	Per hour	495000.00

Total : 495000.00

DNTT approved for Rs 495000.00/- only

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

SC
Assistant Engineer
Chamba Sub. Divn. No-I
H.P.P.W.D.. Chamba

Name of Work:- Restoration of Rain damages on Chamba Sahoo road km 0/0 to 16/0 (SH:-Const. of PC retaining wall at RD 9/647.50 to 9/655)

Draft Schedule of quantities

Estimated Cost: Rs. 2,91,456/-

Earnest Money :- Rs. 5900/-

Time Limit:- One Month.

S. 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 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.	24.53	350.00	Rupees Three Hundred & Fifty Only	Per Cubic Metre	8586.00
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.	54.53	4900.00	Rupees Four Thousand Nine Hundred Only	Per Cubic Metre	267197.00
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.	12.15	950.00	Rupees Nine Hundred & Fifty Only	Per Cubic Metre	11543.00
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.	14.00	295.00	Rupees Two Hundred & Ninety Five Only	Each	4130.00
				Total		291456.00

DNT approved for Rs 291456/- only

**Executive Engineer
Chamba Division
H.P.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 retaining wall at RD 9/640 to 9/647.50)

Estimated Cost: Rs. 2,91,456/-

Earnest Money:- Rs. 5900/-

S. No	Description of Work / Item (S)	Qty.	Rate		Time Limit:- 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.	24.53	350.00	Rupees Three Hundred & Fifty Only	Per Cubic Metre	8586.00
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.	54.53	4900.00	Rupees Four Thousand Nine Hundred Only	Per Cubic Metre	267197.00
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.	12.15	950.00	Rupees Nine Hundred & Fifty Only	Per Cubic Metre	11543.00
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.	14.00	295.00	Rupees Two Hundred & Ninety Five Only	Each	4130.00
		Total				291456.00

DRAFT APPROVED FOR Rs. 291456/- only.

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

8

Draft schedule of quantity

Name of work :- Restoration of link road to village Ghar Gram Km. 0/000 to 7/300. (SH : Hiring of Crawler excavator for removal of slips at various RDs).

Estimated cost : Rs. 497700/-
Earnest money : Rs. 10000/-

Time : One month

S.No.	Descriptions of Item	Qty.	Rate		Unit	Amount
			In fig	In words		
1	Hiring of Crawler Excavator cum Pokelane or JS 210 or equivalent for removal of slips, debris, and boulders clear from the road surface upto all heights and depths in all kinds of soil including rocky portion and saturated soil and then disposing of all unserviceable material upto all leads as per directions and entire satisfaction of Engineer-in-Charge. The Excavator should work minimum 8.00 hours from 9.00 AM to 5.00 PM daily and excavate at least 200 cum quantity of snow/slips per hour. Any loss to the public / private property or any accident etc. happened during the course of hiring period/ execution shall be the absolute responsibility of owner of the machinery which shall have to be compensated by the contractor in all cases. The fuel and operational staff for machine will be provided by the owner at his own cost and repair & spare , watch and ward of the machine will also be borne by the contractor/ owner. The daily log book will be maintained at site which shall be duly verified by the Engineer-in-Charge.	158(01)	3150.00	Rupees three thousand one hundred fifty & paise zero only	Per hour	497700.00
					Total	497700.00

DMIT approved for Rs. 497700/- only

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

Assistant Engineer
Chamba Sub Division No. 1
H.P.P.W.D. Chamba

(9)

Draft Schedule of quantity		Estimated cost : Rs. 497700/-	
Name of work :- Restoration of link road to village Ghar Gram Km. 0/000 to 7/300. (SH : Hiring of Crawler excavator for removal of slips at various RDs).		Earnest money : Rs. 10000/-	
		Time : One month	
S.No.	Descriptions of Item.	Qty.	Rate
1	Hiring of Crawler Excavator cum Pokelane or JS 210 or equivalent for removal of slips, debris, and boulders clear from the road surface upto all heights and depths in all kinds of soil including rocky portion and saturated soil and then disposing of all unserviceable material upto all leads as per directions and entire satisfaction of Engineer-in-Charge. The Excavator should work minimum 8.00 hours from 9.00 AM to 5.00 PM daily and excavate at least 200 cum quantity of snow/slips per hour. Any loss to the public / private property or any accident etc. happened during the course of hiring period/ execution shall be the absolute responsibility of owner of the machinery which shall have to be compensated by the contractor in all cases. The fuel and operational staff for machine will be provided by the owner at his own cost and repair & spare , watch and ward of the machine will also be borne by the contractor/ owner. The daily log book will be maintained at site which shall be duly verified by the Engineer-in-Charge.	158.00	In fig Rupees thousand one hundred fifty & paise zero only
			In words Per hour
			497700.00
		Total	497700.00

Amount approved for Rs. 497700/- only

Assistant Engineer
Chamba Sub Division No. 1
H.P.P.W.D. Chamba

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

10

Name of Work: Installation of overhead Racks /Cabin in establishment room and pantry in tourism office building Chamba (H.P.)

DRAFT SCHEDULE OF QUANTITIES

Sl.No	Description of Work / Item(s)	Quantity	Units	Rate		Amount
				In Fig	In words	
1	Providing and fixing 19mm (nineteen millimetre) thick water proof commercial board of century / kit ply/ Duro ply/ Mariano ISI marked shelves/box for cup board with butt joints & fixing with nails & screws etc. complete within all leads, lifts as per the direction of the Engineer-in-charge and other incidentals. The rate is including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	56.15	Per square metre	1610.00	Rupees One Thousand Six Hundred & Ten Only	90402.00
2	Providing and fixing 19mm (nineteen millimetre) thick commercial board water proof of century / kit ply/ Duro ply/ Mariano ISI marked shutters for cup boards i/c fixing with nickel plated piano hinges with screws etc complete within all leads, lifts as per the direction of the Engineer-in-charge and other incidentals. The rate is including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	27.95	Per square metre	2000.00	Rupees Two Thousand Only	55900.00
3	Providing and fixing 1.00mm (one millimetre) thick coloured or plain lamination sheet (sunmica) on boards/ply wood sheets with approved adhesive and nails etc complete within all leads, lifts as per the direction of the Engineer-in-charge and other incidentals. The rate is including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	27.95	Per square metre	710.00	Rupees Seven Hundred & Ten Only	19845.00
4	Painting two coats (excluding priming coat) on new wood and wood based surfaces with enamel paint to give an even shade including cleaning the surface of dirt, dust and other foreign matter, sand papering and stoping with enamel paint other than white as per the directions of the Engineer-in-charge including carriage of material within all leads and lifts and other incidentals. The rate is including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	115.28	Per Square metre	105.00	Rupees One Hundred & Five Only	12104.00
5	Providing and fixing stainless steel Kitchen sink of Diamond/ Unik without drain board 610x510mm (six hundred ten into five hundred ten millimetre) bowl depth 200mm (two hundred millimetre) of ISI 304 (18/8) as per IS: 13983 with CI brackets and stainless steel plug 40mm(forty millimetre) including painting of fitting and brackets, cutting and making good the walls wherever required 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.	1.00	Each	3500.00	Rupees Three Thousand Five Hundred Only	3500.00
6	Providing and fixing C.P. brass waste of 32mm (thirty two millimetre) dia size for sink or wash basin 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.	1.00	Each	290.00	Rupees Two Hundred & Ninety Only	290.00
7	Providing and fixing aluminium handles anodized transparent or dyed to required colour and shade with necessary screws etcetera complete 125 mm (one hundred twenty five millimetre) as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental and further as per specification, approved drawing & Design. The rate is including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	16.00	Each	70.00	Rupees Seventy Only	1120.00
	Providing and fixing magnetic catcher of approved quality in cupboard / ward robe shutters, including fixing with necessary screws etc. complete as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental and further as per specification, approved drawing & Design. The rate is including octroi, royalty, Malkana, toll tax, GST or any other taxes imposed by the Government.	10.00	Each	50.00	Rupees Fifty Only	500.00
						Total 183661.00

DNIT Approved for Rs 1,83,661/- only.

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

(15)

NAME OF WORK: **RES TO OF R D^{AM}AG_D ON CHAMBA SAHO ROAD km of 16/0**
 (SH: Construction of PCC B/wall at RD 71320 To 71325

Estimated cost:- 23779/-
 Earnest money:- 4155/-
 Time Limit:- One Month

Sr. No.	Description of items	Quantity	In fig.	Rate In words	Unit	Amount
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.	48.67	175.00	One Hundred & Seventy Five Only	Per cum	1392.00
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 shorting and bracing, removal of slumps and other deleterious matter, dressing of sides and bottom and backfilling with approval material.	11.76	350.00	Three Hundred & Fifty Only	Per cum	4095.00
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 formwork for plain/reinforced concrete in retaining walls, Breast walls, as per drawing and HPPWD technical specifications.	45.15	4900.00	Forty Nine Thousand Only	Per cum	221235.00
4	Providing weapholes in breack masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall all with 100mm (One hundred millimetre) diametre 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.	15.00	295.00 Ninty Five Only	Two Hundred Each	4425.00	1
				TOTAL		23747.00

DNT approved for Rs 237747/- only


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

(12)

Name of Work:-

CH 10 LINK RD TO VILLAGE MALLA ROAD Km 0.7, 21800

D.N. 1.T

Estimated cost 10050/-
Borrowed money 2130/-
Time limit 1 month

S. No.	Description	Quantity	Rate	Unit	Amount
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and technical specification clause 1603.1	39.85 Cum.	175.00	Rs/Cum.	6975.0
2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 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 materials.	7.90 Cum.	350.0	Rs/Cum.	2765.0
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203, FOC nominal size 1:4:8 (25mm aggregate).	2.98 Cum.	350.0	Rs/Cum.	1035.0
4	Stone masonry in cement mortar for substructure complete as per drawing and technical specification clauses 702, 704, 1202 and 1204 Random rubble masonry in cement mortar 1:5 including carriage of material within all leads and lifts and other incidentals as per the directions of Engineer-in-Charge	2622 'Cum.	3250.0	Rs/Cum.	85715.0
5	Construction of Dry rubble masonry for retaining walls, breast walls revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including carriage of material within all leads and lifts and other incidentals as per the directions of Engineer-in-Charge.	13.35 Cum.	1560.0	Rs/Cum.	20946.0
Total:					
₹ 10650/-					

DNT approved for Rs 10650/- Only.

Executive Engineer
Chambar Division
H.P.R.D. RUMRA

Draft Schedule of quantity

Name of work :- Working estimate for the construction of Sarol Manglasin road Km. 1/500 to 3/250 under BASP (SH:- Formation cutting at Rd 1/500 to 1/635).

S.No.	Item	Qty.	Unit	In fig.	Rate In words.	Amount
01	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 section 300 & 1600 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. 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. The rate is including octroi, royalty ,Malkana, toll tax, GST or any other taxes imposed by the Government.	2053.5	Per Cubic Metre	204.81 Rupees one hundred and Seventy one paisa Ninety three only	420577.00	
	Total					420577.00

DNT approved for Rs 420,577/- only

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

Estimated Cost: Rs. 420577/-
Earnest Money :- Rs. 8450/-
Time Limit :- One Month

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Draft Schedule of quantity

Estimated Cost: Rs. 452962/-
 Earnest Money :- Rs. 10,000/-
 Time Limit:- One Month

Name of work :- Working estimate for the construction of Sarol Mangla in road Km. 1/500 to 3/250 under BASP (SH:- Formation cutting at Rd 1/635 to 1/885).

S.No.	Item	Qty.	Unit	Rate		Amount
				In fig.	In words.	
01	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 section 300 & 1600 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. 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. The rate is including octroi, royalty ,Malkana, toll tax, GST or any other taxes imposed by the Government.	2177.18	Per Cubic Metre	208.05 Rupees one hundred Seven ty one paisa Ninety three only	452962.00	
				Total		452962.00

UNIT approved for Rs 452962/- only.

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

Draft Schedule of quantity

Estimated Cost: Rs. 4,44,074/-
Earnest Money: Rs. 8900/-
Time Limit: One Month

Name of work: Construction of Satlei to Chubara dadar road km 0/0 to 1/500 (SH:- Formation cutting work at Km 0/00 to 0/150)

S.No.	Item	Qty.	Unit	Rate		Amount
				In fig.	In words.	
01	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 section 300 & 1600 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. 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. The rate is including octroi, royalty ,Malkana, toll tax, GST or any other taxes imposed by the Government.	2125.06	Per Cubic Metre	208.97 Rupees Two hundred Eight paise Ninety Seven only	444074.00	

D/H/T approved for Rs 444,074/- only

Executive Engineer,
Chamba Division,
HPPWD Chamba.

16

Draft Schedule of quantity

Estimated Cost: Rs. 4,75,634.
Earnest Money :- Rs. 9600/-

Time Limit :- One Month

Name of work :- Construction of Satlei to Chubara dadar road km 0/0 to 1/500 (SH:- Formation cutting work at Km 0/150 to 0/285)

S.No.	Item	Qty.	Unit	Rate		Amount
				In fig.	In words.	
01	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 section 300 & 1600 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. 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. The rate is including octroi, royalty ,Malkana, toll tax, GST or any other taxes imposed by the Government.	2275.76	Per Cubic Metre	209.00 Rupees Two hundred Nine zero paisa only	475634.00	
Total				475634.00		

DNT approved for Rs 4,75,634/- only

Executive Engineer,
Chamba Division,
HPPWD Chamba.

17

Name of Work:-

SH- 20 SHINK ROAD TO VILL MOLLA KM 96 TO 2/80.

D. N. 1. 5

S. No.	Description	Quantity	Rate	Unit	Total
1	Excavation in soil in any area by manual means including cutting and trimming of side slopes and dressing 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	36.75 Cum	175.00	PI/Cum	6431.00
2	Earth work in excavation for structures as per drawing and technical specification clauses 305.1 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 materials.	8.70 Cum	350.00	PI/Cum	3045.00
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203. FCC nominal mix W/A:8 (25mm aggregate).	2.70 Cum	3350.00	PI/Cum	9385.00
4	Stone masonry in cement mortar for substructure complete as per drawing and technical specification clauses 702, 704, 1202 and 1204. Random rubble masonry in cement mortar 1.5 including carriage of material within all leads and lifts and other incidentals as per the directions of Engineer-in-Charge	25.20 Cum	3250.00	PI/Cum	81900.00
5	Construction of Dry rubble masonry for retaining walls, breast walls revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including carriage of material within all leads and lifts and other incidentals as per the directions of Engineer-in-Charge	12.08 Cum	4560.00	PI/Cum	54845.00
Total:					149806.00
DNT approved for Rs 119,806 Only					

Signature: _____
Sub Division No. 4
UPWD, Shimla

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

(18)

Draft Schedule of quantities

SR.No	Description of Work / Item (S)	Qty.	Estimated Cost: Rs.		Time Limit :-	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.	32.25	350.00 Rupees Three Hundred & Fifty Only	Per Cubic Metre	112,87.00	
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.	88.65	4900.00 Rupees Four Thousand Nine Hundred Only	Per Cubic Metre	4,34,385.00	
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.	24.30	950.00 Rupees Nine Hundred & Fifty Only	Per Cubic Metre	23,085.00	
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.	26	295.00 Rupees Two Hundred & Ninety Five Only	Each	7670.00	
		Total				496,427.00

Not approved for Rs 4,76,427/- only

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

Draft Schedule of quantities

Name of Work:- Restoration of Rain damages on Sahoo to Kureel road km 0/0 to 5/0 (SH-Const. of PCC retaining wall at RD 0/430 to 0/438)

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.	34.04	350.00	Rupees Three Hundred & Fifty Only	Per Cubic Metre	11914.00
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.	83.12	4900.00	Rupees Four Thousand Nine Hundred Only	Per Cubic Metre	407288.00
3	Back filling with granular material within 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.	19.52	950.00	Rupees Nine Hundred & Fifty Only	Per Cubic Metre	18544.00
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	443351.00			

D NIT approved for Rs 443351/- only

*EXC-Const. of PCC
Chamba Division
H.R.P.W.D. CHAMBA*

Draft Schedule of quantities

10

Name of Work:- Restoration of rain damages on Panela Ghatrer road Km. 0/0 to 14/00 (SH: -Const. of PCC R/wall at RDO / 17700 0/179.50

S.R.N	Description of Work / Item (S)	Estimated Cost: Rs. 33,81,55/-			
		Earnest Money :- Rs. 6800/-		Time Limit :-	Unit
		Rate	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.	8.75	175.00 Rupees One Hundred & Seventy Five Only	Per Cubic Metre	1531.00
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 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.	1.34	350.00 Rupees Three Hundred & Fifty Only	Per Cubic Metre	469.00
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, 90C 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.	67.70	4900.00 Rupees Four Thousand Nine Hundred Only	Per Cubic Metre	331730.00
4	Providing 100mm (Hundred millimeter) diametre 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	338155.00		

Draft approved for Rs. 338155/- only.

Executive Engineer
Chambal Division
H.P.P.W.D.C.HAMBA

21

D.N.I.T

NAME OF WORK: RESTO. OF RD ON CHAMBA KATHANA MALDONA ROAD KM 06 TO
(SH: Construction of PCC B/wall at RD about to open)

Estimated cost: 296,557/-
Earnest money: 5931/-
Time Limit: One Month

Sr. No.	Description of items	Quantity	In fig.	Rate	In words	Unit	Amount
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.	22.50	175.00	One Hundred & Seventy Five Only	Per cum	3937.00	
2	<u>Excavation for Retaining in Hard Rock (Blasting Permitted) with Rock Breakers including Breaking Rock, leading in Trestle and Asperated with a lift upto 1.50m and lead upto 100m. Excavating Bottom and side slope in accordance with Requirements of Lower Grades area</u> <u>cross-section as per technical specification Clause 302.3.5</u>	15.00	750.00	Seven Hundred & Fifty Only	Per cum	11,250.00	
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 formwork for plain/reinforced concrete in retaining walls, Breast walls, as per drawing and HPPWD technical specifications.	56.70	4900.00	Four Nine Thousand Only	Per cum	27,7830.00	
4	Providing weepholes in breast 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.	12	295.00	Two Hundred Ninety Five Only	Each	3540.00	
				TOTAL		2,96,557.00	

D.N.I.T approved for Rs 2,96,557/- only

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

D.N.I.T

22

NAME OF WORK: **Resto. of RD on Sec R Pathpuren Road Km 0.0 To 51560**
(SH: Construction of PCC R/wall at RD 31900 To 31910.00)

Estimated cost: **251835/-**
Earnest money: **5036/-**
Time Limit: One Month
Unit Amount

Sr. No.	Description of items	Quantity	In fig.	Rate 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..	350.00	Three Hundred & Fifty Only	Per cum	8330.00
2	Providing and laying plain cement concrete 1:5:10 (one cement is to five sand is to ten graded stone aggregate forty millimetre nominal size) in open foundation complete as per drawing and HPWD 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.	46.70 Cum	Forty Nine Thousand Only	Per cum	2,28830.00
3	Backfilling with granular material behind abutment, wing wall and return wall complete as per drawings and MORD technical specifications clause 1204.3.8	11.10 Cum	Nine Hundred Fifty Only	Per cum	10545.00
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 stop of I(V):20(H), towards drawing face complete as per drawing and HP. PWD technical specifications clauses 614,709,1204.3.7	4 Nos.	Two Hundred Ninety Five Only	Each	4130.00
		TOTAL			251835.00
UNIT Approved for Rs 2,51,835 Only					


Assistant Engineer
Sub Division No. 11
HPWD Chamba


Executive Engineer
Chamba Division
HPWD Chamba (H.P)

NAME OF WORK: **REST B. OF RIDON SACH FATEH PUR ROAD KM 0.0 TO 5|325**
 (SH: Construction of PCC R/wall at RD 11478 To 11487.00

Estimated cost:- **494440/-**
 Earnest money:- **9888/-**
 Time Limit:- One Month

Sl. No.	Description of items	Quantity	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..	35.28 Cum	Three Hundred & Fifty Only Per cum	12348.00	
2	Providing and laying plain cement concrete 1:5:10 (one cement is to five sand is to ten graded stone aggregate forty millimetre nominal size) in open foundation complete as per drawing and HPWD technical specifications clause 802.303 and 1202 as per the direction of the Engineer in charge including carriage of materials within all leads and lifts and other incidentals.	93.51 Cum	Forty Nine Thousand Only Per cum	458199.00	
3	Backfilling with granular material behind abutment, wing wall and return wall complete as per drawings and MORD technical specifications clause 1204.3.8	18.63 Cum	Nine Hundred Fifty Only Per cum	17698.00	
4	Providing weepholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (i.e. hundred millimetre) diameter PVC pipe extending through the full width of the structures with slope of 1(V):2(0(H)) towards drawing face complete as per drawing and HP. PWD technical specifications clauses 614,709,1204.3.7	21 Nos. 295.00	Two Hundred Ninety Five Only Each	6195.00	
			TOTAL	4,94,440.00	

D.N.I.T Approved for Rs 494440/-

Assistant Engineer
Sub Division No. II
HPWD Chambal

Approved by
Assistant Engineer
Sub Division No. II
HPWD Chambal

11478 To 11487.00

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D.N.I.T

**NAME OF WORK: RESTO. OF RID ON SACH FATEHFUR ROAD KM 0.6 TO 5/325
(SH: Construction of PCC R/wall at RD 31473 To 31482.00)**

Sr. No.	Description of items	Quantity	In fig.	Rate	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..	36.76 Cum	350.00	Three Hundred & Fifty Only	Per cum	12866.00
2	Providing and laying plain cement concrete 1:5:10 (one cement is to five sand is to 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.	93.51 Cum	4900.00	Forty Nine Thousand Only	Per cum	458199.00
3	Backfilling with granular material behind abutment, wing wall and return wall complete as per drawings and MORD technical specifications clause 1204.3.8	18.36 Cum	950.00	Nine Hundred Fifty Only	Per cum	17442.50
4	Providing weepholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimetre) diameter PVC pipe extending through the fill with the slippages with stop of 1(V):20(H) towards drawing face complete as per drawing and HP. PWD technical specifications clauses 614,709,1204,3.7	21 Nos	295.00	Two Hundred Ninety Five Only	Each	6195.00
				TOTAL		4,94,702.50

D.N.I.T Approved for Rs 0.90/-

A. C. S. Engineer
Sect. Division No.-II
HPPWD Chamba

Executive Engineer
Chamba Division
HPPWD Chamba

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Draft schedule of quantity
(SH : Hiring of Crawler excavator for removal of slips at various RDs).

S.No.	Descriptions of Item.	Qty.	Rate		Unit	Amount
			In fig	In words		
1	Hiring of Crawler Excavator cum Pokelane or JS 210 or equivalent for removal of slips, debris, and boulders clear from the road surface upto all heights and depths in all kinds of soil including rocky portion and saturated soil and then disposing of all unserviceable material upto all leads as per directions and entire satisfaction of Engineer-in-Charge. The Excavator should work minimum 8.00 hours from 9.00 AM to 5.00 PM daily and excavate at least 200 cum quantity of snow/slips per hour. Any loss to the public / private property or any accident etc. happened during the course of hiring period/ execution shall be the absolute responsibility of owner of the machinery which shall have to be compensated by the contractor in all cases. The fuel and operational staff for machine will be provided by the owner at his own cost and repair & spare . watch and ward of the machine will also be borne by the contractor/ owner. The daily log book will be maintained at site which shall be duly verified by the Engineer-in-Charge.	135.00	3150.00	Rupees three thousand one hundred fifty & paise zero only	Per hour	425250.00
					Total	425250.00

DNIT approved for Rs 425250/- only

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

Assistant Engineer
Chamba Sub Division No.-II
H.P.P.W.D. Chamba

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Name of work : Restoration of rain damages on Rajera (Bhania) Baili road Km. 0/0 to 4/500.
(SH : Hiring of Crawler excavator for removal of slips at various RDs).

S.No.	Descriptions of item	Draft stchedule of quantity			Estimated cost : Rs. 425250/- Earnest money : Rs. 8500/- Time : One month
		Qty.	Rate	Unit	
		In fig	In words	Amount	
1	Hiring of Crawler Excavator cum Pokelane or JS 210 or equivalent for removal of slips, debris, and boulders clear from the road surface upto all heights and depths in all kinds of soil including rocky portion and saturated soil and then disposing of all unserviceable material upto all leads as per directions and entire satisfaction of Engineer-in-Charge. The Excavator should work minimum 8.00 hours from 9.00 AM to 5.00 PM daily and excavate at least 200 cum quantity of snow/slips per hour. Any loss to the public / private property or any accident etc. happened during the course of hiring period/ execution shall be the absolute responsibility of owner of the machinery which shall have to be compensated by the contractor in all cases. The fuel and operational staff for machine will be provided by the contractor in all cases. The fuel repair & spare , watch and ward of the machine will also be borne by the contractor/ owner. The daily log book will be maintained at site which shall be duly verified by the Engineer-in-Charge.	135.00	3150.00 Rupees three thousand one hundred fifty & pause zero only	Per hour	425250.00
				Total	425250.00

DNT approved for Rs 425250/- only


Executive Engineer
Chamba Division
HPPWD CHAMBA


Assistant Engineer
Chamba Sub Division No.-II
H P. P. W. D. Chamba

(2)

Draft schedule of quantity

Name of work :- Restoration of rain damages on Rajera (Bhania) Baili road Km. 0/0 to 4/500.
(SH : Hiring of Tipper for disposal of muck of slip).

S.No.	Descriptions of Item.	Qty.	Time : One month		Unit	Amount
			In fig	In words		
1	Hiring of Tipper 10cum/ 18 tonne capacity for disposing and transporting of surplus excavated material and shifting of any type of construction material in all leads as per directions and entire satisfaction of Engineer-in-Charge. Any loss to the public / private property or any accident etc. happened during the course of hiring period/ execution shall be the absolute responsibility of owner of the machinery which shall have to be compensated by the contractor in all cases. The fuel and operational staff for machine will be provided by the owner at his own cost and repair & spare , watch and ward of the machine will also be borne by the contractor/ owner. The daily log book will be maintained at site which shall be duly verified by the Engineer-in-Charge.	550.00	790.00	Rupees seven hundred ninety & paise zero only	Per hour	434500.00

			Total :
			434500.00

DNT approved for Rs 434500 only


Assistant Engineer
Chamba Sub Division No-II
H.P. B.M.T. Bhania


Assistant Engineer
Chamba Sub Division No-II
H.P. B.M.T. Bhania