

Himachal Pradesh
Public Works Department
NO.PW.THD/CB-TENDER/2022- 9138-52
To

Dated:- 30/9/2022

The Executive Engineer, (I.T. Cell),
O/O Engineer-in-Chief,
H.P.P.W.D., Nirman Bhawan,
Shimla-2

Subject:- Publication of Tender Notice
Sir,

I am enclosing herewith Notice Inviting Tenders alongwith copies of BOQ and exigency certificate for the various work typed in English for uploading the same on departmental website in view of Principal Secretary (PW) to the Government of Himachal Pradesh Notification No. PBW(B)A(3)1/2020 dated 16th July,2021.

As the works mentioned in the tender notice are urgent in nature and in public interest.

Encl:- As above


Executive Engineer,
Theog Division, B&R,
H.P.P.W.D., Theog

Copy forwarded to the following a/w copy of tender notice for information:-

- 1 The Deputy Commissioner, Shimla Distt. Shimla, HP
- 2 The Superintending Engineer, 4th Circle, H.P.P.W.D., Shimla-3
- 3 The Sub-Divisional Officer(C) Theog
- 4 The Municipal Council Theog
- 5 Block Development Officer, Theog Block
- 6 All the Assistant Engineers working under this division
- 7 Superintendent Gr-II (Estt.) in this division
- 8 Drawing branch in this office.
- 9 Notice Board .


Executive Engineer,
Theog Division, B&R,
H.P.P.W.D., Theog

Himachal Pradesh
Public Works Department
NOTICE INVITING TENDER

Sealed item rate tenders on PWD form 6 & 8 are hereby invited by the Executive Engineer, Theog Division, H.P.P.W.D., Theog on behalf of the Governor of HP. for the following works from the eligible contractors enlisted in H.P.P.W.D. (B&R) whose registration stood renewed as per revised rules and also registered under the H.P. General Sales Tax Act, 1968 so as to reach in this office on or before **15/10/2022 up to 11.00 A.M.** and the same shall be opened on the same day at 11:30 A.M. in the presence of intending contractors or their authorized representative who may like to be present. The tender documents can be had from this office against cash payment (Non-refundable) on **14/10/2022 up to 4.00 P.M.** and the application for issue of tender form shall be received on **12/10/2022 up to 4:00 P.M.**

The amount of earnest money in the shape of NSCs/FDR deposit at call of any of the Post office/ Bank duly pledged in favour of XEN HPPWD. Theog must be accompanied with the application for tender documents. Please note no exemption orders of earnest money will be entertained. Conditional tenders and the tenders received without earnest money as mentioned above will similarly be rejected. The offer of the tenders shall be kept open for 60 days. The Executive Engineer reserves the right to reject any tender of all tenders without assigning any reasons. If it happens to be a holiday on the day of opening of tenders the same will be opened on the next working day at the same time and venue.

Sr. No	Name of work	Estimated cost(Rs.)	Earnest money (Rs.)	Cost of form (Rs)	Time allowed for completion
1	2	4	5	6	7
1	R/R damages on Sarion Jadeog Gawai road km 0/0 to 5/ 0 (SH:- C/O Wire crate RD 1/690 to 1/7110)	194200	3900	350	one Month
2	R/R damages on Runkali Chikher road km 0/0 to 6/500 (SH:- C/O R/Wall at RD 0/465 to 0/470)	210317	4200	350	one Month
3	C/O court to Bagaghat road km 0/0 to 1/0 (SH:- C/O B/Wall for protection of bldg. at RD 0/570 to 0/605)	414813	8300	350	one Month
4	R/R damages on Bhakhaliti Dharech Gawach Sidhpur road km 0/0 to 10/0 (SH:- C/O R/Wall at RD 6/595 to 6/588 & C/O B/Wall at RD 7/390 to 7/408)	494906	10000	350	one Month
5	R/R damages on Forest Colony to Chikhar Pump House road km 0/0 to 6/400 (SH:- C/O PCC R/Wall at RD 0/930 to 0/942)	374280	7500	350	one Month
6	R/R of rain damages on Dhamandari Jais road km 0/0 to 6/800 (SH:- C/o R/Wall at RD 4/403 to 4/417)	293271	5900	350	one Month
7	R/R damages on Forest Colony to Chikher Pump house road km 0/0 to 6/400 (SH:- C/O R/Wall at RD 5/630 to 5/639)	488209	9800	350	one Month
8	R/R damages on Bhakhaliti Dharech Gawach Sidhpur road km 0/0 to 10/0 (SH:- C/O B/wall at RD 0/310 to 0/324)	239837	4800	350	one Month
9	R/R damages on Forest Colony to Chikher Pump house road km 0/0 to 6/400 (SH:- C/O R/Wall at RD 2/365 to 2/380 and B/Wall at RD 2/360 to 2/380)	469124	9400	350	one Month
10	R/R damages on Chailla Mohari Narkanda road km. 0/0 to 10/500 (SH:- C/O PCC B/wall at RD 6/160 to 6/173 and 7/885 to 7/897)	327283	6500	350	One month
11	R/R damages on Shakeel Dhar Aloti Dev Ban road km 0/0 to 18/390 (SH:- C/O B/wall in PCC at RD 0/270 to 0/300)	497743	10000	350	one Month
12	Improvement of black spot on Nangal Devi Naleha road km 0/0 to 6/00 (SH:- P/F crash barrier in km 1/100 to 1/120 & 1/180 to 1/205 & 1/240 to 1/255)	4,91,461	10000	350	one Month
13	R/R of rain damages on Nangal Devi to Naleha road km 0/0 to 5/00 (SH:- C/O R/wall at RD 2/630 to 2/645)	491927	10000	350	one Month
14	R/R of rain damages on Lambi Dhar Tikkri road km 0/0 to 5/0 (SH:- C/O PCC B/Wall at RD 4/220 to 4/235)	227111	4600	350	one Month

15	R/R of rain damages on Lambi Dhar Tikkri road km 0/0 to 5/0 (SH:- C/O PCC B/Wall at RD 4/615 to 4/624.50)	175916	3600	350	one Month
16	R/R of rain damages on Shakildhar Alloti Devban road km 0/0 to 18/390 (SH:- C/O RE/Wall at RD 7/055 to 7/067 & B/Wall at RD 9/390 to 9/400)	446603	9000	350	one Month
17	C/O Dhalli Chouri Sainj road km 0/0 to 6/00 (SH:- Cutting in earth work at RD 5/917.5 to 5/945) SCCP	480480	9700	350	one Month
18	C/O Sarion Bhalech Jadeog Gawai road km 0/0 to 5/0 (SH:- C/O R/Wall at RD 3/510 to 3/535)	499918	10000	350	one Month
19	R/R of rain damages on Forest Colony to Chikher Pump House km 0/0 to 6/210 (SH:- C/O PCC R/Wall at RD 3/462 to 3/467, 3/458.30 to 3/462) Balance work	458838	9200	350	one Month
20	R/R damages on Chailla Mohari Narkanda road km 0/0 to 10/500 (SH:- Curve cutting at RD 8/925 to 8/980)	166272	3400	350	one Month
20	R/R damages on Kot Barar Chunjer road km 0/0 to 4/0 (SH:- C/O PCC R/Wall at RD 1/112 to 1/127.50)	498720.	10000	350	one Month
21	C/O Nani to Nag road km 0/0 to 3/0 (SH:- C/O PCC B/Wall at RD 1/765 to 1/780 and R/Wall at RD 0/15 to 0/127)	4,98,654	10000	350	one Month
22	R/r damages on Devgarh Jarai Manlog road km 0/0 to 7/0 (SH:- C/O B/wall at RD 1/205 to 1/231)	3,64002	7300	350	one Month
23	C/O Thathal Nallah to Rachani road km 0/0 to 4/0 (SH:- C/O wire crate B/wall at RD 0/800 to 0/850) Under SCCP	491509	9900	350	One month
24	C/O Chailla Mohari Narkanda road km 0/0 to 22/0 (SH:- Formation cutting at RD 12/110 to 12/160)	321496	6500	350	One month
25	C/O Kiari to Talin road km 0/0 to 3/0 (SH:- C/O PCC R/Wall at RD 0/250 to 0/275)	398463	8000	350	One month
26	R/R damages on Narail Kelvi Dharampur road km 0/0 to 28/0 (SH:- C/O PCC B/Wall at RD 22/575 to 22/600)	410992	8300	350	One month
27	Annual maintenance of Kanohar Nallah Jau road km. 0/0 to 2/570 (SH:- P/L renewal coat 30mm thick BC & 50mmthick BM in km/Rd 2/470 to 2/570)	482312	9700	350	One month
28	R/R damages on Narail Kelvi Dharampur Kiartoo Bagoti road km 0/0 to 4/0 (SH:- C/O PCC R/Wall at RD 7/525 to 7/547))	458300	9200	350	One month
29	R/R damages on Narail Kelvi Dharampur Kiartoo Bagoti road km 0/0 to 4/0 (SH:- C/O PCC R/Wall at RD 10/525 to 10/540)	498459	10000	350	One month
30	R/R damages on Narail Kelvi Dharampur Kiartoo Bagoti road km 0/0 to 4/0 (SH:- C/O PCC R/Wall at RD 7/640 to 7/655.20)	422760	8500	350	One month
31	R/R damages on Narail Kelvi Dharampur Kiartoo Bagoti road km 0/0 to 4/0 (SH:- C/O PCC R/Wall at RD 0/700 to 0/713)	384973	7700	350	One month
32	C/O Kiar kalahar Samber road km 0/0 to 6/500 (SH:- C/O PCC B/Wall at RDC 3/857 to 3/868)	350912	7100	350	One month
33	C/O Kiar Kalahar Samber road km 0/0 to 7/500 (SH:- C/O PCC R/Wall at RD 3/690 to 3/406)	276751	5400	350	One month
34	R/R damages on Devgarh Jarai Manlog road km 0/0 to 7/0 (SH:- C/O R/Wall at RD 1/120 to 1/45)	430436	8700	350	One month

36	R/R damages on Sainj Deha road km 0/0 to 20/740 (SH:- Removal of slips in km 5/00 to 9/00)	482270	9700	350	One month
37	R/R damages on Chailla Shalowa road km 0/0 to 6/500 (SH:- C/O Toe wall & PCC R/Wall at RD 2/360 to 2/375)	447931	9000	350	One month
38	C/O Chew Nalla to Kalantu road km. 0/0 to 3/0 (SH: C/O R/wall at RD 0/980 to 0/995)	383603	7700	350	One month
39	R/R damages on Matiana Mohari Guthan road km. 16/0 to 24/0 (SH:- C/o B/wall at RD 20/345 to 20/365)	343368	6900	350	One month
40	C/O Nani to Nag road km. 0/0 to 3/0 (SH:- C/O B/wall at RD 0/950 to 0/965)	245914	5000	350	One month
41	R/R damages on Jai to Palana road km. 0/0 to 6/765 (SH:- c/o R/wall at Rd 3/530 to 3/565)	429954	9600	350	One month

It is certified that the above works are required to be carried out immediately being emergent nature of work in public interest. Following documents should accompany the application for tenders: -

- (1) The contractors are required to produce a copy of their PAN No. Sale tax No. with sales tax clearance Certificate and should produce a copy of enlistment /renewal letter.
- (2) Special care should be taken to write the rates both in figures and in words failing which tender is likely to be rejected
- (3) The contractor will have to submit the proof of registration Under Employees Provident Fund & Miscellaneous Provision Act 1952 (EPF number) within a month from award of work/contract. Failure to observe this condition shall render the tender of contractor liable to summary rejection.
- (4) The bidder are advised to quote rates inclusive of G.S.T. as applicable notified vide Additional Chief Secretary (PW) to the Govt. of H.P. letter No. PBW(B)C(17)2/2012 dated 07/08/2018, G.S.T. shall not be paid extra.
- (5) The contractor will give affidavit duly attested from the competent authority that he has not more than two works in hand for execution failing which the application shall be rejected.
- (6) The provision of notification issued vide Addl. Chief Secretary (PW) to the govt. of H.P. Notification No. PBW(B)A(3)1/2020 dated 13th April 2021 shall also be applicable.

On Behalf of Governor of Himachal Pradesh

Executive Engineer,
Theog Division, B&R,
H.P.P.W.D., Theog

"Exigency Certificate"

It is certified that the tenders for various works as called for vide this office letter No. PW.THD/CB-tender/2022-.....9138-52 dated 30/9/2022 are of emergent nature in exigency of public interest.

Dated: 30th September 2022

Place: Theog


Executive Engineer,
Theog Division, B&R,
H.P.P.W.D., Theog

DNIT/Schedule of Quantity

Estimated Cost 194200/-
Earnest Money 4000/-
Time: One month

Name of Work:- R/R Of Rain damages On Sarion Jadeog Gowai Road Km 0/0 to 5/0 (SH:- C/O Wire Create in B/Wall at RD 1/690 to 1/710)

Sr. No.	Description of Items	QTY.	Rate		Unit	Amount
			in feg	in words		
1	Removal of land Slide in hilly area Mordinay rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of Cut material with in lift up to 1.50mtr and lead up to 1000mtr as per Technical Specification 302.3.5 and as per lift as per direction of Engineer in charge.	48.20			P/cum	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	12.40			P/cum	
3	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including in all leads and lifts as per direction of Engineer-in- Charge.	62.50			P/cum	
					TOTAL	


Executive Engineer
Theog Division
HP.PWD. Theog

DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs.210317/

Earnest Money:4250 /

Time: one Month

Name of Work : - R/R damages on Runkali Chikhar road km 0/0 to 6/500 (SH:- C/O R/wall at RD 0/465 to 0/470.)

Sr. No.	Description of Item	QTY	Rate		Unit	Amount
			Rate in fig.	Rate in words		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	15.00			Per cubic meter	
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 Nominal mix 1:4:8 (one cement :four sand: eight graded stone aggregate) of 40 mm Nominal .Size including all leads and lifts as per direction of the Engineer-in-Charge.	44.34			Per cubic meter	
3	Providing and fixing weapholes in brick masonry/stone masonry plain RCC abument,B/wall R/wall with 100 mm diaPVC pipe i/c all leads and lifts.as per direction of the Engineer -in -Charge.	20.00			each	
4	Stone filling behind the retaining wall. all leads and lifts as per direction of the Engineer -in -Charge.	13.50			Per cubic meter	


 Executive Engineer,
 Theog Division,
 HP.PWD. Theog

DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs - 414813
 Earnest Money: 8500.00
 Time: One Months

Name of Work :- C/O Court To Bagaghat Road K.M 0/00 To 1/000 (SH:- C/O B/Wall For Protection of building at R.D 0/570 to 0/605						
S. No.	Description of Item	QTY	Rate in fig.	Rate	Unit	Amount
				Rate in words		
	Removal of land slide clereance :- Removal of slips in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of solops and disposal of cut materials with in lift up to 1.5 mtr. And lift up to 100 mtr. As per technical specification 302.3.5 and 1611.	52.5			Per Cum	
	Earth work in excavation for structure as per drawing & technical specification clause 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 back filling in trenches with suitable material including all leads and lifts or as per the direction of Engineer - in Charge (ordinary soil)	32.20			Per Cum	
3	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing & technical specification clause 802 , 803 , 1202 and 1203 . (1:4:8:) 40 mm Agg.including all leads and lifts or as per the direction of Engineer - in Charge	91.70			Per Cum	
4	Providing weepholes in brick masonry/ stone masonry , plain/ reinforcement concrete abutment , wing wall return wall with 100 mm dia PVC pipe extended through the full width of the structure with slope of 1 (V) : 20 (H) towards drawing face complete as per drawing with in all leads and lifts as per directions of the Engineer - in Charge .	70.00			Each	
	Total					

Theog
 Executive Engineer,
 Theog Division,
 HP PWD. Theog

DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs.494906/

Earnest Money:10000/

Time: One Month

Name of Work : - R/R Damages on Bhakelity Dharech Gowech Sidhpur road km 0/0 to 10/0 (SH:- C/O R/wall at RD 6/595 to 6/588 & C/O B/wall at Rd 7/390 to 7/408)

Sr. No.	Description of Item	QTY	Rate		Unit	Amount
			Rate in fig.	Rate in words		
1	Excavation in soil in Hilly area by Manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr. and a lead upto 20 mtr. As per technical specification clause 1603.1 including in all leads and lifts as per direction of Engineer-in-Charge.	55.64			Per cubic meter	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	36.89			Per cubic meter	
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 Nominal mix 1:4:8 40 mm N.S including all leads and lifts as per direction of the Engineer-in-Charge.	110.98			Per cubic meter	
4	Providing and fixing weapholes in brick masonry/stone masonry plain RCC abument,B/wall R/wall with 100 mm diaPVC pipe i/c all leads and lifts.as per direction of the Engineer -in - Charge.	62.00			Per running meter	


Executive Engineer,
Theog Division,
HP.PWD. Theog

DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs.374280
 Earnest Money: 7500/
 Time: One months

Name of Work : -R/R damages on Forest Colony to Chikhar Pump House road km 0/0 to 6/400 (SH- C/O PCC R/wall at RD 0/930 to 0/942)

Sr. No.	Description of Item	QTY	Rate		Unit	Amount
			Rate in fig.	Rate in words		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	30.36			Per cubic meter	
2	Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1204 including all leads and lifts as per direction of the Engineer-in-Charge (1:4:8) 40 mm	80.64			Per cubic meter	
3	Providing and fixing weapholes in brick masonry/stone masonry plain RCC abument,B/wall R/wall with 100 mm diaPVC pipe i/c all leads and lifts.as per direction of the Engineer -in -Charge.	45.00			each	
4	Back stone filling behind the retaining wall. all leads and lifts as per direction of the Engineer -in -Charge.	15.84			Per cubic meter	

A. N. T.
 Executive Engineer,
 Theog Division,
 HP.PWD. Theog

DNIT/Schedule of Quantity

Estimated Cost:-293271/-
Earnest Money 5900/-
Time one month

Name of Work: R/R Of Rain Damages on Dhamandri Jais Road km 0/0 to 6/800(SH):- C/O R/Wall at RD 4/403 to 4/417)					
Sr.	Description of Items	QTY.	Rate in feg	in words	Unit Amount
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	63.70			P/cum
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203. including all leads and lifts as per direction of the Engineer-in-Charge. (1:4:8) 40mm nominal size)	58.80			P/cum
3	Providing and fixing weaphotes in brick masonry/stone masonry, plain RCC abutment, B/wall, R/wall with 100 mm dia PVC pipe i/c all leads and lifts.	30.00			Per rmt
4	Stone Back Filling behind retaining wall/ breast wall. including all leads and lifts as per direction of the Engineer-in-Charge	16.80			P/cum
					Total


Executive Engineer,
Theog Division,
HP, PWD, Theog.

DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs.488209
Earnest Money:9800/
Time: one Months

Name of Work : - R/R damages on Forest Colony to Chikhar pump house road km 0/0 to 6/400 (SH) :- C/O R/wall at RD 5/630 to 5/639)

Sr. No.	Description of item	QTY	Rate		Unit	Amount
			Rate in fig.	Rate in words		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	62.10			Per cubic meter	
2	Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1204 including all leads and lifts as per direction of the Engineer-in-Charge (1:4:8) 40 mm	105.30			Per cubic meter	
3	Providing and fixing weapholes in brick masonry/stone masonry plain RCC abument, B/wall R/wall with 100 mm diaPVC pipe i/c all leads and lifts as per direction of the Engineer-in -Charge.	46.00			each	
4	Back filling behind the retaining wall, B/wall and wing wall complete as per drawing and technical specification clause 1204.3.8 granular material all leads and lifts as per direction of the Engineer -in -Charge.	18.90			Per cubic meter	

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Executive Engineer,
Theog Division,
HP.PWD. Theog

DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs.239837/
Earnest Money:5000/
Time: One Month

Name of Work : - R/R Damages on Bhalhelity Dharech Gowech Sidhpur road km 0/0 to 10/0 (SH:- C/O B/wall at RD 0/310 to 0/324)		QTY	Rate		Unit	Amount
Sr. No.	Description of Item		Rate in fig.	Rate in words		
1	Excavation in soil in Hilly area by Manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr. and a lead upto 20 mtr. As per technical specification clause 1603.1 including in all leads and lifts as per direction of Engineer-in-Charge.	28.00			Per cubic meter	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	19.20			Per cubic meter	
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 Nominal mix 1:4:8 40 mm N.S including all leads and lifts as per direction of the Engineer-in-Charge.	53.68			Per cubic meter	
4	Providing and fixing weapholes in brck masonry/stone masonry plain RCC abument B/wall R/wall with 100 mm diaPVC pipe i/c all leads and lifts.as per direction of the Engineer -in - Charge.	30.00			Per running meter	

Theog
Executive Engineer,
Theog Division,
HP.PWD. Theog

DNIT/SCHEDULE OF QUANTITY

Name of Work : - R/R damages on Forest Colony to Chikhar pump house road km 0/0 to 6/400 (SH:- C/O R/wall at RD km 2/365 to 2/380 and B/wall 2/360 to 2/380)

Estimated Cost Rs.469124
Earnest Money:9400/
Time: one Months

Sr. No.	Description of Item	QTY	Rate		Unit	Amount
			Rate in fig.	Rate in words		
1	Excavation in soil in Hilly area by Manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr. and a lead upto 20 mtr. As per technical specification clause 1603.1 including in all leads and lifts as per direction of Engineer-in-Charge.	23.40			Per cubic meter	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	56.50			Per cubic meter	
3	Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1204 including all leads and lifts as per direction of the Engineer-in-Charge (1:4:8) 40 mm	101.00			Per cubic meter	
4	Providing and fixing weapholes in brick masonry/stone masonry plain RCC abument,B/wall R/wall with 100 mm diaPVC pipe i/c all leads and lifts.as per direction of the Engineer -in -Charge.	51.30			Per running meter	
5	Back filling stone filling behind the retaining wall, B/wall and wing wall complete as per drawing and technical specification clause 1204.3.8 granular material all leads and lifts as per direction of the Engineer -in -Charge.	15.18			Per cubic meter	


Executive Engineer,
Theog Division,
HP.PWD. Theog

DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs.327283

Earnest Money:5550/

Time: one Months

Name of Work : - R/R damages on Chhailia Mahori Narkanda road km 0/0 to 10/500 (SH:- C/O PCC B/wall at RD km 6/160 to 6/173 and 7/885 to 7/897 .)

Sr. No.	Description of Item	QTY	Rate		Unit	Amount
			Rate in fig.	Rate in words		
1	Excavation in soil in Hilly area by Manual means including cutting and trimming of side slopess and disposing of excavated earth with a lift upto 1.5 mtr. and a lead upto 20 mtr. As per technical specification clause 1603.1 including in all leads and lifts as per direction of Engineer-in-Charge.	56.30			Per cubic meter	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	32.67			Per cubic meter	
3	Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1204 including all leads and lifts as per direction of the Engineer-in-Charge (1:4:8) 40 mm	73.20			Per cubic meter	
4	Providing and fixing weapholes in brick masonry/stone masonry plain RCC abument, B/wall R/wall with 100 mm diaPVC pipe i/c all leads and lifts.as per direction of the Engineer -in -Charge.	25.00			each	


 Executive Engineer,
 Theog Division,
 HP.PWD. Theog

DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs -497743
Earnest Money: 10000.00

Time: Two Months.

Name of Work :- R/R Damages on Shakeel Dhar To Aloti Dev Ban Road K,M 0/0 To 18/390
(SH:- C/O B/Wall in PCC at Rd 0/270 to 0/300)

Description of Item	QTY	Rate	Unit	Amount
		Rate in words Rate in fig.		
Excavation in soil in hilly area by manual means including cutting and trimming of side slope and disposing of excavated earth with in all leads and lifts as per drawing and technical specification clause 1603.1 with in all leads and lift as per the direction of engineer in charge.	160		Per Cum	
Earth work in excavation for structure as per drawing & technical specification clause 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 back filling in trenches with suitable material including all leads and lifts or as per the direction of Engineer - in Charge (ordinary soil)	35.84		Per Cum	
Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing & technical specification clause 802 , 803 , 1202 and 1203 . (1:4:8:) 40 mm Agg including all leads and lifts or as per the direction of Engineer - in Charge (ordinary soil)	107.36		Per Cum	
Providing weepholes in brick masonry/ stone masonry , plain/ reinforcement concrete abutment , wing wall return wall with 100 mm dia PVC pipe extended through the full width of the structure with slope of 1 (V) : 20 (H) towards drawing face complete as per drawing with in all leads and lifts as per directions of the Engineer - in Charge	73.00		Each	

DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs.491461/
Earnest Money:10000/
Time: one Month

Name of Work : - Imp. Of Black spot in Nangal Devi Naleha road km 0/0 to 6/0 (SH:- P/F Crash Barrier km 1/100 to 1/120 and 1/180 to 1/205 and 1/240 to 1/255.)

Sr. No.	Description of Item	QTY	Rate		Unit	Amount
			Rate in fig.	Rate in words		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	23.76			Per cubic meter	
2	Providing and Laying concrete m-20 grade 1:2:4 (1 cement 2 sand 4 graded stone aggregate 20 mm nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including all leads and lifts as per direction of the Engineer-in-Charge	23.76			Per cubic meter	
3	Providing and creating type A W metal beam crash barrier comprising of 3mm (Three millimeters) thick corrugated sheet metal beam rail 70 cm above road /ground level fixed on ISMC Series channels vertical post 150x75x5 mm (millimeters) spaced 2m (Two meter) center to center 1.8 mtr (one point eight) height 1.1 mtrs below ground level all steel parts and balmments to be galvanized by not clip process including all leads and lifts as per direction of the Engineer-in-Charge.	60.00			Per running meter	
4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 Nominal mix 1:4:8 (one cement :four sand: eight graded stone aggregate) of 40 mm Nominal .Size including all leads and lifts as per direction of the Engineer-in-Charge.	27.00			Per cubic meter	

[Signature]
Executive Engineer,
Theog Division,
HP.PWD. Theog

DNIT/Schedule of Quantity

Estimated Cost:-491927/-
Earnest Money 10000/-

Time one month

Name of Work: R/R Of Rain Damages on Nangal Devi Naleha Road km 0/0 to 5/00(SH):- C/O R/Wall at RD2/630 to 2/645)

Sr.	Description of Items	QTY.	Rate in feg	in words	Unit	Amount
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	62.70			P/cum	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203. including all leads and lifts as per direction of the Engineer-in-Charge. (1:4:8) 40mm nominal size)	105.00			P/cum	
3	Providing and fixing weapholes in brick masonry/stone masnory, plain RCC abutment, Bl/wall, R/wall with 100 mm dia PVC pipe i/c all leads and lifts.	61.50			Per rmt	
4	Stone Back Filling behind retaining wall/ breast wall. including all leads and lifts as per direction of the Engineer-in-Charge	19.80			P/cum	
					Total	


Executive Engineer,
Theog Division,
HP.PWD. Theog.

DNIT/Schedule of Quantity

Estimated Cost:-227111/-

Earnest Money 46000/-

Time one month

Name of Work: R/R Of Rain Damages Lambi Dhar Tikkeri Road km 0/0 to 5/0(SH):- C/O PCC B/Wall at 4/220 to 4/235)

Sr.	Description of Items	QTY.	Rate in feg	in words	Unit	Amount
1	Excavation in Hilly areas in soil by mechanical means excavation in soil in hilly area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr. and a lead upto 20 mtr. As per technical specification clause 1603.1 including in all leads and lifts as per directioin of Engineer0in-Charge.	34.05			P/cum	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	18.15			P/cum	
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clause 802.803,1202 and 1203. including all leads and lifts as per direction of the Engineer-in-Charge. (1:4:8) 40mm nominal size)	50.78			P/cum	
4	Providing and fixing weapholes in brick masonry/stone masnory, plain RCC abutment, B/wall, R/wall with 100 mm dia PVC pipe i/c all leads and lifts.	24.70			Per rmt	
					Total	

Amit
Executive Engineer,
Theog Division,
HP PWD Theog.

DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs.:- 175916

Earnest Money: 3550.00

Time: Two Months

Name of Work :- R/R Damages on Lambi Dhar Tikkeri Road K.M 0/00 To 5/000 (SH:- C/O BWall in PCC at Rd 4/615 to 4/626.50)						
Sr. No.	Description of Item	QTY	Rate in fig.	Rate Rate in words	Unit	Amount
1	Earth work in excavation for structure as per drawing & technical specification clause 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 back filling in trenches with suitable material including all leads and lifts or as per the direction of Engineer - in Charge (ordinary soil)	53.20			Per Cum	
2	Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing & technical specification clause 802 , 803 , 1202 and 1203 . (1:4:8) 40 mm Agg including all leads and lifts or as per the direction of Engineer - in Charge	36.68			Per Cum	
3	Providing weepholes in brick masonry/ stone masonry , plain/ reinforcement concrete abutment , wing wall return wall with 100 mm dia PVC pipe extended through the full width of the structure with slope of 1 (V) : 20 (H) towards drawing face complete as per drawing with in all leads and lifts as per directions of the Engineer - in Charge .	12.00			Each	
Total						


 Executive Engineer,
 Theog Division,
 HP.PWD. Theog

DNIT/Schedule of Quantity

Estimated Cost:-446603

Earnest Money 9000/-

Name of Work: R/R Of Rain Damages on Shakilidhar Alloti Devban Road km 0/0 to 18/390 (SH:- C/O R/Wall 7/055 to 7/067 & B/Wall 9/390 to 9/400)

Time one month

Sr.	Description of Items	QTY.	Rate in feg	in words	Unit	Amount
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	63.60			P/cum	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clause 802.803.1202 and 1203. including all leads and lifts as per direction of the Engineer-in-Charge. (1-4-8) 40mm nominal size)	95.95			P/cum	
3	Providing and fixing weapholes in brick masonry/stone masonry, plain RCC abutment, B/wall, R/wall with 100 mm dia PVC pipe i/c all leads and lifts.	57.50			Per rmt	
4	Stone Back Filling behind retaining wall/ breast wall. including all leads and lifts as per direction of the Engineer-in-Charge	14.40			P/cum	
					Total	


 Executive Engineer,
 Theog Division,
 HP PWD Theog.

DNIT/Schedule of Quantity

Estimated Cost: 480480/-
Earnest Money: 10000/-
Time: one month

Name of work:- C/O Dhali Chouri Sainj Road km 0/0 to 6/0 SCSP (SH:- ROFD in earth work at RD 5/917.50 to 5/945)

Sr. No.	Sub Head and Item of work	Qty.	Rate		Unit	Amount
1	2	3	4	5	6	7
1	Cutting in earth work in all depths and heights in all kinds of soils including saturated soils comprising of pick work, jumper work and blasting work both in soft and hard rock, with chiseling and wedging out of rock. (where blasting is prohibited) and their intermediate classification of soils including, dewatering wherever required setting out true to the required lines grades side slopes, trimming of bottoms and levels as shown on the drawing and as directed by the Engineer-in charge at site, according to the HP.PWD. specification of 1990 volume-1 and sorting of useful and un useful materials and stacking the same in all lead and left and transportation of the un useful material for filling in road way embankments for grade improvement and leveling to required grades and then disposing of surplus excavated materials in acquired width of the road or on approved dumping site/sites through all modes of transportation including head loads, animals loads or mechanical means along with its leveling and fine dressing and carriage of all labour, machinery, materials tools, equipments and safety measures and other incidental necessary to completes the work by mechanical means and /or labour (if any required complete as per directions of Engineer-in Charge) All useful materials, such as stones, shingles, aggregate and slates etc. shall be sorted out. The recovery of 234.55/-cum useful stone during the course of execution shall be made @300/- cum on prorata basis. Any loss to the public and private property during the courses of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respect. including all leads and lifts as per direction of the Engineer-in-Charge.	1716			P/cum	7
					TOTAL:-	


Executive Engineer,
Theog Division,
HP.PWD. Theog.

DNIT/Schedule of Quantity

Estimated Cost:-499918/-
Earnest Money 10000/-
Time one month

Name of Work: C/O Sarion Bhalech Jadeog Gowai Road km 0/0 to 5./00SH:-C/O R/Wall at RD 3/510 to 3/535

Sr.	Description of Items	QTY.	Rate in feg	in words	Unit	Amount
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	75.50			P/cum	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clause 802.803,1202 and 1203. including all leads and lifts as per direction of the Engineer-in-Charge. (1:4:8) 40mm nominal size)	103.18			P/cum	
3	Providing and fixing weapholes in brick masonry/stone masnory, plain RCC abutment, B/wall, R/wall with 100 mm dia PVC pipe i/c all leads and lifts.	57.50			Per rmt	
4	Stone Back Filling behind retaining wall/ breast wall. including all leads and lifts as per direction of the Engineer-in-Charge	30.75			P/cum	
					Total	


Executive Engineer,
Theog Division,
HP PWD, Theog.

DNIT/Schedule of Quantity

Estimated Cost:-458838/-

Earnest Money 10000/-

Time one month

Name of Work: R/R Of Rain Damages On Forest Colony to Chikhar Pump House km 0/0 to 6/210 (SH:- C/O PCC R/Wall at RD3/462 to 3/467 3/458.30 to 3/462)Balance work

Sr.	Description of Items	QTY.	Rate in feg	in words	Unit	Amount
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	46.50			P/cum	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clause 802.803, 1202 and 1203. including all leads and lifts as per direction of the Engineer-in-Charge. (1:4:8) 40mm nominal size)	98.00			P/cum	
3	Providing and fixing weapholes in brick masonry/stone masnory, plain RCC abutment, B/wall, R/wall with 100 mm dia PVC pipe 1/c all leads and lifts.	52.20			Per rmt	
4	Stone Back Filling behind retaining wall/ breast wall. including all leads and lifts as per direction of the Engineer-in-Charge	21.26			P/cum	
					Total	


Executive Engineer,
Theog Division,
HP PWD, Theog.

DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs.166272

Earnest Money: 3400/

Time: one month

Name of Work : R/R Damages on Chhailia Mohari Narkanda Road km 0/0 to 10/500 (SH:- Curve cutting at RD 8/925 to 8/980.)

Sr. No.	Description of Item	QTY	Rate		Unit	Amount
			Rate in fig.	Rate in words		
1.00	Cutting in earth work in all depths and heights in all kinds of soils including saturated soils comprising of pick work, jumper work and blasting work both in soft and hard rock, with chiseling and wedging out of rock. (where blasting is prohibited) and their intermediate classification of soils including, de-watering wherever required setting out true to the required lines grades side slopes, trimming of bottoms and levels as shown on the drawing and as directed by the Engineer-in-charge at site, according to the HP.PWD. specification of 1990 volume-1 and sorting of useful and un useful materials and stacking the same in all lead and lifts and transportation of the un useful material for filling in road way embankments for grade improvement and leveling to required grades and then disposing of surplus excavated materials in acquired width of the road or on approved dumping site/sites through all modes of transportation including head loads, animals loads or mechanical means along with its leveling and fine dressing and carriage of all labour, machinery, materials tools, equipments and safety measures and other incidental necessary to completes the work by mechanical means and /or labour (if any required complete as per directions of Engineer-in Charge) All useful materials, such as stones, shingles 92.21 cum useful stone during the course of execution shall be made @ 300/- cum on prorate basis. Any loss to the public and private property during the courses of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respect. including all leads and lifts as per direction of the Engineer-in-Charge.	576.37			Per cubic meter	


 Executive Engineer,
 Theog Division,
 HP.PWD. Theog

DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs.498720
Earnest Money:10000/
Time: Two months

Name of Work : R/R Damages on Kot Barar Chunger road km 0/0 to 4/0 (SH:- C/O PCC R/wall kmRD 1/112 to 1/127.50)

Sr. No.	Description of Item	QTY	Rate		Unit	Amount
			Rate in fig.	Rate in words		
1	Excavation in soil in Hilly area by Manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr. and a lead upto 20 mtr. As per technical specification clause 1603.1 including in all leads and lifts as per direction of Engineer-in-Charge.	46.04			Per cubic meter	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge (Ordinary Soil)	28.06			Per cubic meter	
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 (C.C.1:4:8 40 mm Nominal Size) including all leads and lifts as per direction of the Engineer-in-Charge	110.83			Per cubic meter	
4	Providing and fixing weapholes in brick masonry/stone masonry plain RCC abument,B/wall R/wall with 100 mm diaPVC pipe i/c all leads and lifts.as per direction of the Engineer -in -Charge.	31.20			Per running meter	
5	Back filling behind the retaining wall complete as per drawings and technical sepecification clause 1204 3.8 Granular material all leads and lifts as per direction of the Engineer -in -Charge.	12.09			Per cubic meter	

[Signature]
Executive Engineer,
Theog Division,
HP.PWD. Theog

DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs.498654/

Earnest Money:10000 /

Time: one Month

Name of Work : - C/O Nani to Nag road km 0/0 to 3/0 (SH:-C/O PCCB/wall 1/765 to 1/780 and R/wall at RD 0/115 to 0/127)

Sr. No.	Description of Item	QTY	Rate		Unit	Amount
			Rate in fig.	Rate in words		
1	Excavation in soil in Hilly area by Manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr. and a lead upto 20 mtr. As per technical specification clause 1603.1 including in all leads and lifts as per direction of Engineer-in-Charge.	55.92			Per cubic meter	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	30.84			Per cubic meter	
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 Nominal mix 1:4:8 (one cement :four sand: eight graded stone aggregate) of 40 mm Nominal .Size including all leads and lifts as per direction of the Engineer-in-Charge.	112.35			Per cubic meter	
4	Providing and fixing weapholes in brick masonry/stone masonry plain RCC abument,B/wall R/wall with 100 mm diaPVC pipe i/c all leads and lifts.as per direction of the Engineer -in -Charge.	40.30			each	
5	Stone filling behind the retaining wall. all leads and lifts as per direction of the Engineer -in -Charge.	3.60			Per cubic meter	


 Executive Engineer,
 Theog Division,
 HP.PWD. Theog

DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs. **3,84,002/-**
 Earnest Money: 7280/
 Time: one Months

Name of Work : - R/R damages on Devgarh Jarai Manlog road km 0/0 to 7/0 (SH:- C/O ~~100~~ B/wall at RD1/205 to 1/231.)

Sr. No.	Description of Item	QTY	Rate		Unit	Amount
			Rate in fig.	Rate in words		
1	Excavation in soil in Hilly area by Manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr and a lead upto 20 mtr. As per technical specification clause 1603.1 including in all leads and lifts as per direction of Engineer-in-Charge.	70.84	148.75		Per cubic meter	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	38.64	214.10		Per cubic meter	
3	Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1204 including all leads and lifts as per direction of the Engineer-in-Charge (1:6:12)	8.96	3503.65		Per cubic meter	
4	Stone masonry in cement mortar for substructure complete as per drawing and technical specification clause 702, 704, 1202 and 1204. Random rubble masonry in cement mortar 1:6 including all leads and lifts as per direction of the Engineer-in-Charge.)	93.24	3365.50		Per cubic meter	

Nita
 Executive Engineer,
 Theog Division,
 HP.PWD. Theog

DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs.460182
Earnest Money: 9300/
Time: One months

Name of Work : R/R Damages on Chhaila Mohari Narkanda road km 0/0 to 22/0 (SH:- C/O PCC R/wall at Rd 8/870 to 8/887)

Sr. No.	Description of Item	QTY	Rate		Unit	Amount
			Rate in fig.	Rate in words		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	53.55			Per cubic meter	
2	Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1204 including all leads and lifts as per direction of the Engineer-in-Charge (1:4:8) 40 mm	98.75			Per cubic meter	
3	Back filling behind the retaining wall all leads and lifts as per direction of the Engineer -in -Charge.	18.87			Per cubic meter	
4	Providing and fixing weapholes in brick masonry/stone masonry plain RCC abument,B/wall R/wall with 100 mm diaPVC pipe i/c all leads and lifts.as per direction of the Engineer -in -Charge.	51.00			Per running meter	

A. M. D.
Executive Engineer,
Theog Division,
HP.PWD. Theog

DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs.321496

Earnest Money:6500/

Time: one months

Name of Work : C/O Chhaila Mohari Narkanda road km 0/0 to 22/0 (SH: Formation Cutting at RD at 12/110 to12/160.)

Sr. No.	Description of Item	QTY	Rate		Unit	Amount
			Rate in fig.	Rate in words		
1	Cutting in earth work in all depths and heights in all kinds of soils including saturated soils comprising of soft, wet, loamy, silt, sand, gravel, hard rock, with chiseling and wedging out of rock, (where blasting is prohibited) and their intermediate classification of soils including, dewatering wherever required setting out true to the required lines grades side slopes, trimming of bottoms and levels as shown on the drawing and as directed by the Engineer-in charge at site, according to the HP.PWD. specification of 1990 volume-1 and sorting of useful and un useful materials and stacking the same in all lead and lifts and transportation of the un useful material for filling in road way embankments for grade improvement and leveling to required grades and then disposing of surplus excavated materials in acquired width of the road or on approved dumping sites/sites through all modes of transportation including head loads, animals, tractors or mechanical means along with its leveling and fine dressing and carriage of all labour, machinery, materials, tools, equipments and safety measure; and other incidental necessary to completes the work by mechanical means, and for labour (if any required complete as per directions of Engineer-in Charge.) All useful materials, such as stones, shingles 188.64cum useful stone during the course of execution shall be made @300/- cum on prorata basis. Any loss to the public and private property during the courses of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respect including all leads and lifts as per direction of the Engineer-in-Charge.	1768.50			P/cum	


 Executive Engineer,
 Theog Division,
 HP.PWD. Theog

DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs.398463/
Earnest Money:2000/
Time: One Month

Name of Work : - C/O Kiari to Talin km 0/0 to 3/0 (SH:- C/O PCCR/wall at RD 0/250 to 0/275)

Sr. No.	Description of Item	QTY	Rate		Unit	Amount
			Rate in fig.	Rate in words		
1	Excavation in soil in Hilly area by Manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr. and a lead upto 20 mtr. As per technical specification clause 1603.1 including in all leads and lifts as per direction of Engineer-in-Charge.	125.00			Per cubic meter	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	31.25			Per cubic meter	
3	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including all leads and lifts as per direction of the Engineer-in-Charge.	117.19			Per cubic meter	
4	Stone filling behind the retaining wall. all leads and lifts as per direction of the Engineer-in -Charge.	18.75			Per cubic meter	

A. Sat
Executive Engineer,
Theog Division,
HP.PWD. Theog

UNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs.410992/
Earnest Money:8200/
Time: One Month

Name of Work : - R/R Damages on Narail Kelvi Dharampur km 0/0 to 28/0 (SH:- C/O PCC B/wall at RD 22/575 to 22/600)

Sr. No.	Description of Item	QTY	Rate		Unit	Amount
			Rate in fig.	Rate in words		
1	Excavation in soil in Hilly area by Manual means including cutting and trimming of side slopess and disposing of excavated earth with a lift upto 1.5 mtr. and a lead upto 20 mtr. As per technical specification clause 1603.1 including in all leads and lifts as per direction of Engineer-in-Charge.	172.00			Per cubic meter	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	31.25			Per cubic meter	
3	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including all leads and lifts as per direction of the Engineer-in-Charge.	117.19			Per cubic meter	
4	Stone filling behind the retaining wall. all leads and lifts as per direction of the Engineer -in -Charge.	22.00			Per cubic meter	


Executive Engineer,
Theog Division,
HP.PWD. Theog

DNIT/SCHDULE OF QUANTITY

Estimated Cost Rs= 482312

Earnest Money Rs=9700

Time= One Month

Name of Work: -Annual Maintenance of Kanohar Nallah Jau km 0/0 to 2/570 (SH: P/L renewal coat 30 mm thick BC & 50 mm thick BM in km /RD 2/470 to 2/570)

Sr. No	Description of items	Quantity	Unit	Rate	Amount
1	Providing laying spreading & compaction stone Agg. of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstice of coarse aggregate watering and compacting to therequired density Grading 3 as per Technical Specification Clause 405	8.25	Cum	2196.60	18121.95
2	Providing and applying tack coat using bitumen emulsion conforming to IS:8887, using emulsion pressure distributor including preparing the surface & cleaning the mechanical broom on bituminous surface @ 0.25kg/sqm.	1095.00	Sqm	21.01	23005.95
3	Providing and laying Bitumen Penetration Macadam with hard stone aggregate of quality, size and grading as specified, with bitumen of suitable penetration grade, including required key aggregate as specified, spreading coarse aggregate with the help of self propelled/ tipper tail mounted aggregate spreader and applying bitumen by a pressure distributor and then spreading key aggregate with the help of aggregate spreader complete, including consolidation with road roller of minimum 8 to 10 tonne capacity to achieve specified values of compaction and surface accuracy :	22.25	Cum	9,187.58	20423.655
4	Providing and laying bituminous concrete using crushed stone aggregate of specified grading, premixed with bituminous binder and filler, transporting the hot mix to work site by tippers, laying with paver finisher equipped with electronic sensor to the required grade, level and alignment and rolling weith smooth wheeled, vibratory and tandem rollers to achieve the desired compaction and density as per specifications, complete and as per direcation of Engineer -in Charge. 30 mm compacted thickness with bitumen of grade VG-10 @ 5.5% (percentage) by weight of total mix) and lime Aggregate prepared in batch type Hot Mix Plant of 100-120 TPH capacity.	18.90	Cum	12527.00	236760.00
Total:-					482312.00


Executive Engineer
B&R Division, HP. PWD.
Theog

DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs.458300

Earnest Money:9900/

Time: one Month

Name of Work : - R/R Damages on Narail Kelvi Dharampur Kiarloo Bagoti road km 0/0 to 40 (SH:- C/O PCC R/wall at RD 7/525 to 7/547 .)

Sr. No.	Description of Item	QTY	Rate		Unit	Amount
			Rate in fig.	Rate in words		
1	Excavation in soil in Hilly area by Manual means including cutting and trimming of side slopess and disposing of excavated earth with a lift upto 1.5 mtr. and a lead upto 20 mtr. As per technical specification clause 1603.1 including in all leads and lifts as per direction of Engineer-in-Charge.	33.44			Per cubic meter	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	24.42			Per cubic meter	
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 Nominal mix 1:4:8 40 mm N.S including all leads and lifts as per direction of the Engineer-in-Charge.	100.98			Per cubic meter	
4	Providing and fixing weapholes in brick masonry/stone masonry plain RCC abument,B/wall R/wall with 100 mm diaPVC pipe i/c all leads and lifts.as per direction of the Engineer -in -Charge.	36.00			each	
5	Stone filling behind the retaining wall. all leads and lifts as per direction of the Engineer -in -Charge.	13.86			Per cubic meter	


 Executive Engineer,
 Theog Division,
 HP.PWD. Theog

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DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs.498459

Earnest Money:10000/

Time: one Month

Name of Work : - R/R Damages on Narail Kelvi Dharampur Kiarfoo Bagoti road km 0/0 to 4/0 (SH:- C/O PCC R/wall at RD 10/525 to 10/540 .)

Sr. No.	Description of Item	QTY	Rate		Unit	Amount
			Rate in fig.	Rate in words		
1	Excavation in soil in Hilly area by Manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr. and a lead upto 20 mtr. As per technical specification clause 1603.1 including in all leads and lifts as per direction of Engineer-in-Charge.	39.00			Per cubic meter	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	20.55			Per cubic meter	
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 Nominal mix 1:4:8 40 mm N.S including all leads and lifts as per direction of the Engineer-in-Charge.	110.70			Per cubic meter	
4	Providing and fixing weapholes in brick masonry/stone masonry plain RCC abument,B/wall R/wall with 100 mm diaPVC pipe i/c all leads and lifts.as per direction of the Engineer -in -Charge.	36.00			each	
5	Stone filling behind the retaining wall. all leads and lifts as per direction of the Engineer -in -Charge.	13.50			Per cubic meter	


 Executive Engineer,
 Theog Division,
 HP.PWD. Theog

DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs.422760

Earnest Money:8500/-

Time: one Month

Name of Work : R/R Damages on Narail Kelvi Dharampur Kiarloo Bagoti road km 0/0 to 4/0 (SH:- C/O PCC R/wall at RD ,7/640 to 7/655.20 .)

Sr. No.	Description of item	QTY	Rate		Unit	Amount
			Rate in fig.	Rate in words		
1	Excavation in soil in Hilly area by Manual means including cutting and trimming of side slopess and disposing of excavated earth with a lift upto 1.5 mtr. and a lead upto 20 mtr. As per technical specification clause 1603.1 including in all leads and lifts as per direction of Engineer-in-Charge.	34.20			Per cubic meter	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil).	23.10			Per cubic meter	
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 Nominal mix 1:4:8 40 mm N.S including all leads and lifts as per direction of the Engineer-in-Charge.	94.09			Per cubic meter	
4	Providing and fixing weapholes in brick masonry/stone masonry plain RCC abument,B/wall R/wall with 100 mm diaPVC pipe i/c all leads and lifts.as per direction of the Engineer -in -Charge.	24.00			each	
5	Stone filling behind the retaining wall. all leads and lifts as per direction of the Engineer -in -Charge.	10.94			Per cubic meter	


 Executive Engineer,
 Theog Division,
 HP.PWD. Theog

DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs.384973

Earnest Money:7700/-

Time: one Month

Name of Work : - R/R Damages on Narail Kelvi Dharampur Kiaroo Bagoti road km 0/0 to 4/0 (SH:- C/O PCC R/wall at RD 0/700 to 0/713)

Sr. No.	Description of Item	QTY	Rate		Unit	Amount
			Rate in fig.	Rate in words		
1	Excavation in soil in Hilly area by Manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr. and a lead upto 20 mtr As per technical specification clause 1603.1 including in all leads and lifts as per direction of Engineer-in-Charge.	28.08			Per cubic meter	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	17.29			Per cubic meter	
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 Nominal mix 1:4:8 40 mm N.S including all leads and lifts as per direction of the Engineer-in-Charge.	85.80			Per cubic meter	
4	Providing and fixing weapholes in brick masonry/stone masonry plain RCC abument,B/wall R/wall with 100 mm diaPVC pipe i/c all leads and lifts.as per direction of the Engineer -in -Charge.	20.00			each	
5	Stone filling behind the retaining wall. all leads and lifts as per direction of the Engineer -in -Charge.	10.92			Per cubic meter	

A. M. T.

Executive Engineer
(B & R) Division,
H.P.P.W.D., Theeg

DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs.350912/

Earnest Money:7018/

Time: one Month

Name of Work : - C/O Kiar Kaiahar Samber road km 0/0 to 6/500 (SH:- C/O PCC B/wall at RD3/857 to 3/888)

Sr. No.	Description of Item	QTY	Rate		Unit	Amount
			Rate in fig.	Rate in words		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	42.32			Per cubic meter	
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 Nominal mix 1:4:8 (one cement :four sand: eight graded stone aggregate) of 40 mm Nominal .Size including all leads and lifts as per direction of the Engineer-in-Charge.	75.13			Per cubic meter	
3	Stone filling behind the retaining wall. all leads and lifts as per direction of the Engineer -in -Charge.	15.84			Per cubic meter	
4	Providing and fixing weapholes in brick masonry/stone masonry plain RCC abument,B/wall R/wall with 100 mm diaPVC pipe i/c all leads and lifts.as per direction of the Engineer -in -Charge.	33.00			each	

A. Sult.
 Executive Engineer,
 Theog Division,
 HP.PWD. Theog

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DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs.276751
Earnest Money:5550/
Time: One months

Name of Work : C/O Kiar Kalahar Samber road km 0/0 to 7/500(SH)- C/O PCC R/wall at RD 3/690 to 3/406)

Sr. No.	Description of Item	QTY	Rate		Unit	Amount
			Rate in fig.	Rate in words		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	34.56			Per cubic meter	
2	Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1204 including all leads and lifts as per direction of the Engineer-in-Charge (1:4:8) 40 mm	58.56			Per cubic meter	
3	Providing and fixing weapholes in brick masonry/stone masonry plain RCC abument,B/wall R/wall with 100 mm diaPVC pipe i/c all leads and lifts.as per direction of the Engineer -in -Charge.	32.00			Per running meter	
4	Back filling behind Granular material the retaining wall. Complete as per Drawing and technical specification Clause 1204.2.8.all leads and lifts as per direction of the Engineer -in -Charge.	13.44			Per cubic meter	

N. P. D.
Executive Engineer,
Theog Division,
HP.PWD. Theog

DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs.430436

Earnest Money:8610/

Time: one Months

Name of Work : - R/R damages on Devgarh Jarai Manlog road km 0/0 to 7/0 (SH:- C/O PCC R/wall at RD1/120 to 1/145.)

Sr. No.	Description of Item	QTY	Rate		Unit	Amount
			Rate in fig.	Rate in words		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge (Ordinary Soil)	54.00			Per cubic meter	
2	Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1204 including all leads and lifts as per direction of the Engineer-in-Charge (1:4:3) 40 mm	91.50			Per cubic meter	
3	Providing and fixing weapholes in brick masonry/stone masonry plain RCC abument, B/wall R/wall with 100 mm diaPVC pipe i/c all leads and lifts as per direction of the Engineer -in -Charge.	21.00			each	
4	Back filling behind the retaining wall, B/wall and wing wall complete as per drawing and technical specification clause 1204.3.8 granular material all leads and lifts as per direction of the Engineer -in -Charge.	25.00			Per cubic meter	


 Executive Engineer,
 Theog Division,
 HP.PWD. Theog

DNIT/Schedule of Quantity

Estimated Cost:482270-
Earnest Money 10000/-
Time one month

Name of Work:R/R Of Rain Damages On Sainj Deha Chopal Road km 0/0 to 20/740 SH:- Removal of slips in km5/00 to 9/00)

Sr.	Description of Items	QTY.	Rate in feg	in words	Unit	Amount
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means i/c cutting and trimming of slapes and disposal of cut material with lift upto 1.50 mtrs. And lead upto 100 mtr. As per technical specification 302.3.5 and 1611.all leads and lifts as per direction of the Engineer in-Charge.	6430.27			P/cum	
					Total	


Executive Engineer
HP PWD Theog
Division Theog

DNIT/Schedule of Quantity

Estimated Cost:447931

Earnest Money 9000/-

Time one month

Name of Work:R/R Of Rain Damages on Chhaila Shalowa Road km 0/0 to 6/500(SH):- C/O Toe wall & PCC R/Wall at RD2/360 to 2/375

Sr.	Description of Items	QTY.	Rate in feg	in words	Unit	Amount
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	49.27			P/cum	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203, including all leads and lifts as per direction of the Engineer-in-Charge. (1:4:8) 40mm nominal size)	64.80			P/cum	
3	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including in all leads and lifts as per direction of Engineer-in-Charge.	46.86			P/cum	
4	Providing and fixing weapholes in brick masonry/stone masnory, plain RCC abutment, B/wall, R/wall with 100 mm dia PVC pipe i/c all leads and lifts	26.00			each	
5	Stone Back Filling behind retaining wall/ breast wall. including all leads and lifts as per direction of the Engineer-in-Charge	17.55			P/cum	
					Total	


Executive Engineer,
Theog Division,
HP.PWD. Theog.

DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs.382603

Earnest Money: 7700/

Time: One months

Name of Work : C/O Chewn Nallah to Kalantu road Km 0/0 to 3/0 (SH:- C/O R/wall at Rd 0/980 to 0/995)

Sr. No.	Description of Item	QTY	Rate		Unit	Amount
			Rate in fig.	Rate in words		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	77.40			Per cubic meter	
2	Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1204 including all leads and lifts as per direction of the Engineer-in-Charge (1:6:12)	5.40			Per cubic meter	
3	Stone masonry in cement mortar for substructure complete as per drawing and technical specification clause 702, 704, 1202 and 1204. Random rubble masonry in cement mortar 1:6 including all leads and lifts as per direction of the Engineer-in-Charge.)	96.07			Per cubic meter	
4	Back filling behind the retaining wall complete as per drawings and technical specification clause 1204.3.8 Granular material all leads and lifts as per direction of the Engineer -in -Charge.	18.90			Per cubic meter	


Executive Engineer,
Theog Division,
HP.PWD. Theog

DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs.343368

Earnest Money:6900/

Time: Two months

Name of Work : R/R Damages on Matiana Mohari Guthan road km 16/0 to 24/0 (SH:- C/O B/wall km RD 20/345 to 20/365)

Sr. No.	Description of Item	QTY	Rate		Unit	Amount
			Rate in fig.	Rate in words		
1	Excavation in soil in Hilly area by Manual means including cutting and trimming of side slopess and disposing of excavated earth with a lift upto 1.5 mtr. and a lead upto 20 mtr. As per technical specification clause 1603.1 including in all leads and lifts as per direction of Engineer-in-Charge.	83.20			Per cubic meter	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	31.80			Per cubic meter	
3	Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1204 including all leads and lifts as per direction of the Engineer-in-Charge (1:6:12)	12.80			Per cubic meter	
4	Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1204 including all leads and lifts as per direction of the Engineer-in-Charge (1:4:8) 40 mm	83.00			Per cubic meter	

Executive Engineer,
Theog Division,
HP.PWD. Theog

DNIT/SCHEDULE OF QUANTITY

Estimated Cost Rs.245914/
Earnest Money:5000 /
Time: one Month

Name of Work : - C/O Nani to Nag road km 0/0 to 3/0 (SH:-C/O PCC B/wall 0/950 to 0/965.)

Sr. No.	Description of Item	QTY	Rate		Unit	Amount
			Rate in fig.	Rate in words		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lifts as per direction of the Engineer-in-Charge. (Ordinary Soil)	57.30			per cubic meter	
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 Nominal mix 1:4:8 40 mm N.S including all leads and lifts as per direction of the Engineer-in-Charge.	5.25			Per cubic meter	
3	Stone masonry in cement mortar for substructure complete as per drawing and technical specification clause 702, 704, 1202 and 1204. Random rubble masonry in cement mortar 1:6 including all leads and lifts as per direction of the Engineer-in-Charge.)	36.72			Per cubic meter	
4	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 all leads and lifts as per direction of the Engineer-in-Charge.	37.85			Per cubic meter	


Executive Engineer,
Theog Division,
HP.PWD. Theog

BILL OF MATERIALS

Estimated Cost Rs.429954
 Estimated Money 3600/

Time one months

Bill of Work : R/R Damages on Jai to Palana road km 0/0 to 6/765(SH:- C/O R/wall at R/O 3/530 to 3/565)

	QTY	Description of Item	Rate		Unit	Amount
			Rate in fig.	Rate in words		
3.	89.25	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 mtr. and a lead upto 20 mtr. As per technical specification clause 1603.1 including in all leads and lifts as per direction of Engineer-in-Charge.			Per cubic meter	
	36.40	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including all leads and lift as per direction of the Engineer-in-Charge. (Ordinary Soil)			per cubic meter	
	93.80	Providing and Laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1204 including all leads and lifts as per direction of the Engineer-in-Charge (1:4:8) 40 mm			Per cubic meter	
	70.00	Providing and fixing weapholes in brick masonry/stone masonry plain RCC abument,B/wall R/wall with 100 mm diaPVC pipe i/c all leads and lifts.as per direction of the Engineer-in-Charge.			each	


 Executive Engineer,
 Theog Division,
 HP.PWD, Theog