



## HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

Office of the Executive Engineer National Highway Division HPPWD Theog.

Email: [ee-nh-theog-hppwd@hp.gov.in](mailto:ee-nh-theog-hppwd@hp.gov.in) Phone/ Fax No.: 01783-238900

NO.PW.THG/CB/TENDER/Tender Notice/2024  
To

6/18-20

Dated: 30/01/2024

The Executive Engineer, (I)  
Nigam Vihar Shimla 2

**Subject:-** Publication of tender Notice.

Enclose please find herewith the Tender Notice of the works as given in the Notice inviting Tender for uploading on department website as per Notification Pr. Secy. (PW)) to the Govt. of HP letter No PBW(B)A(3)1/2020 dated 19 June 2021 as the work mentioned in the tender notice are urgent in nature and in public interest.

Encl:- Schedule of Quantity.

Executive Engineer,  
NH Division,  
H.P.P.W.D., Theog

Copy forwarded to the Superintending Engineer NH Circle Shimla HP PWD for information please.

Copy forwarded to the Computer Cell O/O Executive Engineer(IT) Cell), Nigam Vihar Shimla-2 for information and further necessary action please.

Executive Engineer,  
NH Division,  
H.P.P.W.D., Theog

Himachal Pradesh  
Public Works Department  
Notice Inviting Tender

Sealed Percent rates tender form No 7 & 8 are hereby invited by the Executive Engineer NH Division HP PWD Theog for the following works on behalf of the Governor of Himachal Pradesh from the eligible contractors enlisted in HP PWD so as to reach in this office as per time schedule Given below:-

- |   |   |                          |
|---|---|--------------------------|
| 1 | Date of receipt of Applications for tender forms: | 06.02.2024 upto 12:00 PM |
| 2 | Date of issue/sale of Tender forms:-              | 06.02.2024 upto 4:00 PM  |
| 3 | Date of receipt of Tender:-                       | 07.02.2024 upto 10:30 AM |
| 4 | Date of opening of Tender                         | 08.02.2024 upto 11:00 AM |

Sr. No	Job No.	Name of Works	Estimated Cost	Earnest Money	Cost of form	Time Period for completion
1	1	O.R. on Theog Kotkhai Hatkoti Road NH- 705 k.m. 0/0 to 69/00 (SH:- C/O B/Wall in PCC M-15 at R.D.31/300 to 31/315)	455764/-	9200 /-	350/-	2 Months
2	2	O.R. on Theog Kotkhai Hatkoti Road NH- 705 k.m. 0/0 to 69/00 (SH:- C/O B/Wall in PCC M-15 at R.D. 54/470 to 54/485 )	455764/-	9200/-	350/-	2 Months
3	3	O.R. on Theog Kotkhai Hatkoti Road NH- 705 k.m. 0/0 to 69/00 (SH:- C/O B/Wall in PCC M-15 at R.D. 58/735 to 58/750 )	455764/-	9200	350/-	2 Months
4	4	O.R. on Theog Kotkhai Hatkoti road on NH- 705 from K.m. 0/0 to 69/00 (S.H:- Removal of Unserviceable Soil at various R.D. between k.m. 0/540 to 10/320)	449932/-	9000/-	350/-	2 Months
5	5	O.R. on Theog Kotkhai Hatkoti road on NH- 705 from K.m. 0/0 to 69/00 (S.H:- Removal of Unserviceable Soil at various R.D. between k.m. 10/400 to 18/00)	417208/-	8400/-	350/-	2 Months
6	6	O.R. on Theog Kotkhai Hatkoti Road NH- 705 k.m. 0/0 to 69/00 (SH:- C/O B/Wall in PCC M-15 at R.D. 54/485 to 54/500 )	455764/-	9200/-	350/-	2 Months
7	7	O.R. on Theog Kotkhai Hatkoti Road NH- 705 k.m. 0/0 to 69/00 (SH:- C/O B/Wall in PCC M-15 at R.D. 58/720 to 58/735 )	455764/-	9200/-	350/-	2 Months
8	8	O.R. on Theog Kotkhai Hatkoti road on NH- 705 from K.m. 0/0 to 69/00 (S.H:- Clearing of grass and removal of rubbish, clearance of drain, and white washing on concrete surface such as Drain, Parapets and .60mtr wide strips in face of B/Walls k.m. 16/00 to 24/00.)	494880/-	9900/-	350/-	2 Months
9	9	O/R on Shimla Bye Pass road k.m. 13/00 to 24/250 (SH:- Providing and Laying, GSB, WMM, DBM and BC in	468165/-	9400/-	350/-	3 Months

		k.m. portion between 13/040 to 13/090 in extended portion.)				
10	10	A/R & M/O Kalka Shimla Wangtoo road NH-22 (New NH-05 ). Km 153/180 to 236 Shimla Bye Pass km. 13/00 to 24/250(SH:- Clearance of land slide/r Removal of Slips at R.D. 14/160 to 14/520 on valley side stacked muck.)	477761/-	9600/-	350/-	2 Months
11	11	A/R & M/O Kalka Shimla Wangtoo road NH-22 (New NH-05 ) Km 153/180 to 236 Shimla Bye Pass km. 13/00 to 24/250(SH:- Clearance of land slide/r Removal of Slips at R.D. 19/300 to 19/340,19/900 to 19/930,20/260 to 20/360 & 22/660 to 22/680.)	465327/-	9400/-	350/-	2 Months
12	12	A/R & M/O Kalka Shimla Wangtoo road NH-22 (New NH-05 ) Km 153/180 to 236 Shimla Bye Pass km. 13/00 to 24/250(SH:- Clearance of land slide/r Removal of Slips at R.D. 14/520 to 14/760,17/860 to 17/890 and 18/460 to 18/490.)	431136/-	8700/-	350/-	2 Months
13	13	O.R. on Kalka Shimla Wangtoo road NH-05 k.m. 167/00 to 236/00 (SH:- C/O R/Wall in PCC M-15 at R.D.192/300 to 192/310.40)	499218/-	10000/-	350/-	3 Months
14	14	R/R Damages on Kalka Shimla Wangtoo road NH-05 k.m. 167/00 to 236/00 (SH:- C/O R/Wall in PCC M-15 at R.D.173/587 to 173/600 )	469477/-	9400/-	350/-	3 Months
15	15	A/R & M/O Kalka Shimla Wangtoo road NH- 05 k.m. 167/00 to 236/00 (SH:- Supplying and fixing of retro reflective tape between k.m. 177/00 to 180/00.)	497250/-	10000/-	350/-	1 Month
16	16	A/R & M/O Kalka Shimla Wangtoo road NH- 05 k.m. 167/00 to 236/00 (SH:- Supplying and fixing of retro reflective tape between k.m. 181/00 to 185/00)	497250/-	10000/-	350/-	1 Month
17	17	A/R & M/O Kalka Shimla Wangtoo road NH- 05 k.m. 155/00 to 236/00 (SH:- Hiring of JCB for removal of slips & clearence of dabris at R.D. 177/00 to 208/00.)	495000/-	10000/-	350/-	1 Month
18	18	A/R & M/O Kalka Shimla Wangtoo road NH- 05 k.m. 155/00 to 236/00 (SH:- Hiring of JCB for removal of slips & clearence of dabris at R.D. 177/00 to 208/00.)	495000/-	10000/-	350/-	1 Month
19	19	A/R & M/O Kalka Shimla Wangtoo road NH- 05 k.m. 153/180 to to 236/00 (SH:- Hiring of JCB Excavator Cum loader for removal of snow/slips at various R.D. between 208/00 to	495000/-	9900/-	350/-	2 Months

		224/00.)				
20	20	A/R & M/O Kalka Shimla Wangtoo road NH- 05 k.m. 153/180 to 236/00 (SH:- Hiring of JCB Excavator Cum loader for removal of snow/slips at various R.D. between 167/00 to 177/00.)	495000/-	9900/-	350/-	2 Months
21	21	A/R & M/O Kalka Shimla Wangtoo road NH- 05 k.m. 155/00 to 236/00 (SH:- Hiring of JCB for removal of slips & clearance of dabrish at R.D. 177/00 to 208/00.)	495000/-	10000/-	350/-	1 Month
22	22	A/R & M/O Kalka Shimla Wangtoo road NH- 05 k.m. 155/00 to 236/00 (SH:- Hiring of JCB for removal of slips & clearance of dabrish at R.D. 177/00 to 208/00.)	495000/-	10000/-	350/-	1 Months
23	23	A/R & M/O Kalka Shimla Wangtoo road NH- 05 k.m. 155/00 to 236/00 (SH:- Removal of Slips at R.D. 231/500 to 231/560.)	496131/-	10000/-	350/-	2 Months
24	24	O.R. on Kalka Shimla wangtoo Road NH- 05 k.m. 156/507 to 236/00 (SH:- C/O B/Wall in PCC M-15 at R.D.221/560 to 221/569 )	379312/-	7600/-	350/-	2 Months
25	25	O.R. on Kalka Shimla wangtoo Road NH- 05 k.m. 156/507 to 236/00 (SH:- C/O B/Wall in PCC M-15 at R.D.221/569 to 221/578.50 )	394145/-	7900/-	350/-	2 Months
26	26	O.R. on Kalka Shimla Wangtoo road NH-05 k.m. 156/507 to 236/00 (S.H:- Cleaning,deepning of drain in between km. 167/00 to 172/00 and white washing between Theog Bye Pass atarting from k.m. 174/040 to 176/400 and 167/00 to 172/00).	492715/-	9900/-	350/-	2 Months
27	27	O.R. on Kalka Shimla Wangtoo road NH-05 k.m. 156/507 to 236/00 (S.H:- C/O R/Wall at R.D. 176/190 to 176/196).	491869/-	9900/-	350/-	2 Months
28	28	O.R. on Kalka Shimla Wangtoo road NH-05 k.m. 156/507 to 236/00 (S.H:- C/O R/Wall at R.D. 176/197 to 176/203).	491869/-	9900/-	350/-	2 Months
29	29	O.R. on Kalka Shimla Wangtoo road NH-05 k.m. 156/507 to 236/00 (S.H:- C/O B/Wall at R.D. 190/190 to 190/203).	499298/-	10000/-	350/-	2 Months
30	30	O.R. on Kalka Shimla Wangtoo road NH-05 k.m. 156/507 to 236/00 (S.H:- C/O B/Wall at R.D. 191/008 to 191/020).	469819/-	9300/-	350/-	2 Months
31	31	O.R. on Kalka Shimla Wangtoo road NH-05 k.m. 156/507 to 236/00 (S.H:- C/O R/Wall at R.D. 209/767 to	493216/-	9900/-	350/-	2 Months

		209/773.30).				
32	32	O.R. on Kalka Shimla Wangtoo road NH-05 k.m. 156/507 to 236/00 (S.H:- C/O R/Wall at R.D. 209/760 to 209/766.30).	493216/-	9900/-	350/-	2 Months
33	33	O.R. on Kalka Shimla Wangtoo road NH-05 k.m. 156/507 to 236/00 (S.H:- C/O B/Wall at R.D. 191/804 to 191/816).	469819/-	9400/-	350/-	2 Months
34	34	O.R. on Kalka Shimla Wangtoo road NH-05 k.m. 156/507 to 236/00 (S.H:- C/O B/Wall at R.D. 191/790 to 191/803).	499298/-	10000/-	350/-	2 Months
35	35	O.R. on Kalka Shimla Wangtoo road NH-05 k.m. 156/507 to 236/00 (S.H:- C/O B/Wall at R.D. 190/204 to 190/217).	499298/-	10000/-	350/-	2 Months
36	36	O.R on Shimla bye pass road portion KM 13/0 to 24/250(SH: C/o B/wall in PCC M-15 at RD 13/090 to 13/094.40	320392/-	6500/-	350/-	2 Months
37	37	Supplying and setup of brine Spray Unit Machine on Bolero Camper for improving the method of Snow clearance and deicing. Construction of Calcium Chloride brine making machine with one number distribution unit to be fitted on Belero Camper for spraying brine on the NH road )	434228/-	8700/-	350/-	2 Months

**Terms & Conditions:-** The tender documents shall be issued to those contractors/firms who fulfill the following documents with the application:

- 1 The valid enlistment/ registration of contractor in appropriate class.
- 2 Permanent Account Number(PAN)
- 3 GST Number and EPF No.
- 4 Earnest Money in the shape of National saving certificate/Time deposit account in any of the Post office in HP FDR from 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 tender form shall summarily be rejected.
- 5 Ambiguous/telegraphic/Conditional tender of tender by fax/ E-mail shall not be entertained/considered and will summarily be rejected.
- 6 Executive Engineer reserves the right to reject or cancel any or all the tenders without assigning any reasons.
- 7 The offer of the tender shall remain valid upto 120 days after the opening of tender.
- 8 If the date given above happens to be a holiday, the same shall be processed on next working days.
- 9 The Contractors/firm must quote their rates in words as well as in figures failing which Xen reserves the right to accept/reject any or all tenders.

- 10 The Tender form will not be issued to those contractors/firms whose previous performance is not found satisfactory and who have not executed/completed the previous awarded works within the stipulated period of completion.
- 11 One Contractor should not have more than two works in hand at a time.
- 12 Works should be completed by the contractor within the stipulated period.

Executive Engineer,  
NH Division,  
H.P.P.W.D., Theog  
Dated 30/01/2024

No/PW/NH/CB/Tender/2023 6108-17

Copy forwarded for information and necessary actions to:

- 1 The Engineer-in Chief HP PWD Nigam Vihar Shimla
- 2 The Chief Engineer, NH HP PWD Shimla
- 3 The Superintending Engineer NH Circle HP PWD Shimla . It is therefore requested to kindly issue the certificate the tender of above emergent nature in public interest.
- 4 All the Assistant Engineer working under this Division
- 5 The Drawing Branch/Account Branch in this office.
- 6 Notice Board.

Executive Engineer,  
NH Division,  
H.P.P.W.D., Theog





NATIONAL HIGHWAY (NH-05)  
HIMACHAL PRADESH PUBLIC WORKS DE  
PARTMENT DIVISION THEOG

## Certificate

Certified that the tenders of works as called  
vide this office NIT No/PW/NH/CB/Tender/2023- 6/18-20 Dated  
30/0/2024 are urgent nature and public interest.

Executive Engineer,  
NH Division,  
H.P.P.W.D., Theog

# SCHEDULE OF QUANTITY

Estimated Cost:- 4,55,764.00 only.

Earnest Money:- 9200.00 only.

Time:- 2 Month.

**Name of work :-** O.R. on Theog Kotkhal Hatkotli Road NH- 705 k.m. 0/0 to 69/00 (SH:- C/O B/Wall in PCC M-15 at R.D.31/300 to 31/315)

Sr.N o.	Description of Item	Quantity	Unit.	Rate		Amount
				In figure	In words	
1	Excavation in cutting for roadwork in soil with hydraulic excavator including cutting and loading in a tipper, trimming bottom and side slopes, in accordance with requirement of lines, grades and cross sections and transporting to the embankment site with in all lifts and leads as per Drawing and Specification. Any loss to public /private property during course of excavation shall be the whole responsibility of the contractor including damage of materials by all modes of transportation as per the direction by the Engineer-in-charge.	30.00	Per Cum.	175.95	Rupees One Hundred Seventy Five and Paise Ninety Five Only	5278.5
2	Excavation for Structures Earth work in excavation of foundation of structures as per drawings and technical specifications clause 304, including setting out, construction of shoring and bracing, removal of slumps and other deleterious matter, dressing of sides and bottom, back filling the excavation earth to the extent required and utilising the remaining earth locally for road work Ordinary Soil Manual Means, stacking the useful materials and disposal of unserviceable materials in all leads & lifts. Any loss to public /private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials and equipment in all leads and lifts by all modes of transportation as per the direction by the Engineer-in-charge.	18.00	Per Cum.	304.95	Rupees Three Hundred Four and Paise Ninety Five Only	5489.1
3	Providing and laying Plain Cement Concrete in M15 Grade (Minimum 5.5 bags of cement per cum of concrete) in open Foundation complete as per Drawing and technical specifications clause 1500, 1700, 2100, in all leads, lifts and carriage of materials by all means of transport etc. as per direction of the Engineer-in-Charge.	56.55	Per Cum.	7760.9	Rupees Seven Thousand seven hundred sixty and paise ninty only.	438878.895
4	Providing weep holes in Brick masonry/plain /reinforced concrete abutment, wing wall/return wall with 100 mm dia.AC pipe extending through the full width of the structure with slop of IV : 20 H towards drawing complete as per drawing and Technical Specifications and as per direction of the Engineer-in-Charge in all leads and lifts and carriage of materials by all means of transport as per the direction by the Engineer-in-charge.etc.	22.40	Per Rmt.	273.1	Rupees Two Hundred Seventy Three and Paise Ten Only	6117.44
Total						455764
(Quoted Rates In Figures )(+/-)				(-----%)		
(Quoted Rates In words)(+/-)						

## Conditions

- 1 Rates shall be Quoted for all heights including all leads and lifts.
- 2 The Contractor shall procure all the materials conforming to the specification of MORTH at his own risk and cost
- 3 Cement Shall be procured HP state CIVIL Supply corporation.

Executive Engineer,  
NH Division HPPWD,  
Theog.



# SCHEDULE OF QUANTITY

Estimated Cost:- 4,55,764.00 only.

Earnest Money:- 9200.00 only.

Time:- 2 Month.

Name of work :- O.R. on Theog Kotkhal Hatkotl Road NH- 705 k.m. 0/0 to 69/00 (SH:- C/O B/Wall In PCC M-15 at R.D. 54/470 to 54/485 )

Sr.N o.	Description of Item	Quantity	Unit.	Rate		Amount
				In figure	In words	
1	Excavation in cutting for roadwork in soil with hydraulic excavator including cutting and loading in a tipper ,trimming bottom and side slopes, in accordance with requirement of lines, grades and cross sections and transporting to the embankment site with in all lifts and leads as per Drawing and Specification. Any loss to public /private poperty during course of excavation shall be the whole responsibility of the contractor including carriage of materials by all modes of transportation as per the direction by the Engineer-in-charge.	30.00	Per Cum.	175.95	Rupees One Hundred Seventy Five and Paise Ninety Five Only	5278.5
2	Excavation for Structures .Earth work in excavation of foundation of structures as per drawings and technical specifications clause 304, including setting out, construction of shoring and bracing ,removal of slumps and other deleterious matter ,dressing of sides and bottom , back filling the excavation earth to the extent required and utilising the remaining earth locally for road work Ordinary Soil Manual Means , stacking the useful materials and disposal of unserviceable materials in all leads & lifts . Any loss to public /private poperty during course of excavation shall be the whole responsibility of the contractor including carriage of materials and equipment in all leads and lifts by all modes of transportation as per the direction by the Engineer-in-charge.	18.00	Per Cum.	304.95	Rupees Three Hundred Four and Paise Ninety Five Only	5489.1
3	Providing and laying Plain Cement Concrete in M15 Grade (Minimum 5.5 bags of cement per cum of concrete) in open Foundation complete as per Drawing and technical specifications clause 1500,1700,2100 , In all leads, lifts and carriage of materials by all means of transport etc. as per direction of the Engineer-in-Charge.	56.55	Per Cum.	7760.9	Rupees Seven Thousand seven hundred sixty and paise ninty only.	438878.895
4	Providing weep holes in Brick masonry/plain /reinforced concrete abutment,wing wall/return wall with 100 mm dia.AC pipe extending through the full width of the structure with slop of IV : 20 H towards drawing complete as per drawing and Technical Specifications and as per direction of the Engineer-in-Charge in all leads and lifts and carriage of materials by all means of transport as per the direction by the Engineer-in-charge.etc.	22.40	Per Rmt.	273.1	Rupees Two Hundred Seventy Three and Paise Ten Only	6117.44
Total						455764
(Quoted Rates In Figures )(+/ -)				(-----X)		
(Quoted Rates In words )(+/ -)						

## Conditions

- 1 Rates shall be Quoted for all heights including all leads and lifts.
- 2 The Contractor shall procure all the materials conforming to the specification of MORTH at his own risk and cost
- 3 Cement Shall be procured HP state CIVIL Supply corporation.

Executive Engineer,  
NH Division HPPWD,  
Theog.

# SCHEDULE OF QUANTITY

Estimated Cost:- 4,55,764.00 only.

Earnest Money:- 9200.00 only.

Time:- 2 Month.

**Name of work :-** O.R. on Theog Kotkhai Hatkoti Road NH- 705 k.m. 0/0 to 69/00 (SH:- C/O B/Wall In PCC M-15 at R.D. 58/735 to 58/750 )

Sr.N o.	Description of Item	Quantity	Unit.	Rate		Amount
				In figure	In words	
1	Excavation in cutting for roadwork in soil with hydraulic excavator including cutting and loading in a tipper, trimming bottom and side slopes, in accordance with requirement of lines, grades and cross sections and transporting to the embankment site with in all lifts and leads as per Drawing and Specification. Any loss to public /private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials by all modes of transportation as per the direction by the Engineer-in-charge.	30.00	Per Cum.	175.95	Rupees One Hundred Seventy Five and Paise Ninety Five Only	5278.5
2	Excavation for Structures, Earth work in excavation of foundation of structures as per drawings and technical specifications clause 304, including setting out, construction of shoring and bracing, removal of slumps and other deleterious matter, dressing of sides and bottom, back filling the excavation earth to the extent required and utilising the remaining earth locally for road work Ordinary Soil Manual Means, stacking the useful materials and disposal of unserviceable materials in all leads & lifts Any loss to public /private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials and equipment in all leads and lifts by all modes of transportation as per the direction by the Engineer-in-charge.	18.00	Per Cum.	304.95	Rupees Three Hundred Four and Paise Ninety Five Only	5489.1
3	Providing and laying Plain Cement Concrete in M15 Grade (Minimum 5.5 bags of cement per cum of concrete) in open Foundation complete as per Drawing and technical specifications clause 1500, 1700, 2100, in all leads, lifts and carriage of materials by all means of transport etc as per direction of the Engineer-in-Charge.	56.55	Per Cum.	7760.9	Rupees Seven Thousand seven hundred sixty and paise ninety only.	438878.895
4	Providing weep holes in Brick masonry/plain /reinforced concrete abutment, wing wall/return wall with 100 mm dia. AC pipe extending through the full width of the structure with slope of 1V : 20 H towards drawing complete as per drawing and Technical Specifications and as per direction of the Engineer-in-Charge in all leads and lifts and carriage of materials by all means of transport as per the direction by the Engineer-in-charge etc.	22.40	Per Rmt.	273.1	Rupees Two Hundred Seventy Three and Paise Ten Only	6117.44
Total						455764
(Quoted Rates in Figures )(+/ -)				(.....%)		
(Quoted Rates in words)(+/ -)						

## Conditions

- 1 Rates shall be Quoted for all heights including all leads and lifts.
- 2 The Contractor shall procure all the materials conforming to the specification of MORTH at his own risk and cost
- 3 Cement Shall be procured HP state CIVIL Supply corporation.

Executive Engineer,  
NH Division HPPWD,  
Theog.

# SCHEDULE OF QUANTITY

Estimated Rs - 4,49,932.00

Cost:

Earnest Rs:- 9000.00 only.

Money

Time 2 Month.

Name of work :- O.R. on Theog Kotkhal Hatkoti road on NH- 705 from K.m. 0/0 to 69/00 (S.H:- Removal of Unserviceable Soil at various R.D. between k.m. 0/540 to 10/320)

Sr.N o.	Description of item	Quantity	Unit.	Rate		Amount
				In figure	In words	
1	Removal of unserviceable soil including excavation, loading and disposal upto 4.00kms lead but excluding replacement by suitable soil which shall be paid separately as per clause 305 or as per the direction of Engineer-In- Charge	1780.5	Per Cum,Rmt.	252.7	Rupees Two Hundred Fifty Two and Paise Seventy Only	449932
	Total					449932
	(Quoted Rates In Figures)(+/-)		(Quoted Rates In words)(+/-)			
	(Quoted Rates In words)(+/-)					

## Conditions

- 1 Rates shall be Quoted for all heights including all leads and lifts.
- 2 The Contractor shall procure all the materials conforming to the specification of MORTH at his own risk and cost
- 3 Cement Shall be procured HP state CIVIL Supply corporation.

Executive Engineer,  
NH Division HPPWD,  
Theog.

# SCHEDULE OF QUANTITY

Estimated Rs:- 4,17,208.00  
 Cost:  
 Earnest Rs:- 8400.00 only.  
 Money  
 Time. 2 Month.

**Name of work :-** O.R. on Theog Kotkhai Hatkoti road on NH- 705 from K.m. 0/0 to 69/00 (S.H:- Removal of Unserviceable Soil at various R.D. between k.m. 10/400 to 18/00)

Sr.N o.	Description of Item	Quantity	Unit	Rate		Amount
				In figure	In words	
1	Removal of unserviceable soil including excavation, loading and disposal upto 4.00kms lead but excluding replacement by suitable soil which shall be paid separately as per clause 305. or as per the direction of Engineer-In- Charge.	1851	Per Cum.Rmt.	252.7	Rupees Two Hundred Fifty Two and Paise Seventy Only	417208
	Total					417208
	(Quoted Rates in Figures)(+/-)		(.....%)			
	(Quoted Rates in words)(+/-)					

## Conditions

- 1 Rates shall be Quoted for all heights including all leads and lifts.
- 2 The Contractor shall procure all the materials conforming to the specification of MORTH at his own risk and cost
- 3 Cement Shall be procured HP state CIVIL Supply corporation.

Executive Engineer,  
 NH Division HPPWD,  
 Theog.

# DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- 4,56,784.00 only.

Earnest Money:- 9200.00 only.

Time:- 2 Month.

Name of work :- O.R. on Theog Kotkhal Hatkotli Road NH- 705 k.m. 0/0 to 69/00 (SH:- C/O B/Wall in PCC M-15 at R.D. 54/485 to 54/500 )

Sr.No.	Description of Item	Quantity	Unit.	Rate		Amount
				In figure	In words	
1	Excavation in cutting for roadwork in soil with hydraulic excavator including cutting and loading in a tipper, trimming bottom and side slopes, in accordance with requirement of lines, grades and cross sections and transporting to the embankment site with in all lifts and leads as per Drawing and Specification. Any loss to public /private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials by all modes of transportation as per the direction by the Engineer-in-charge.	30.00	Per Cum.	175.95	Rupees One Hundred Seventy Five and Paise Ninety Five Only	5278.5
2	Excavation for Structures. Earth work in excavation of foundation of structures as per drawings and technical specifications clause 304, including setting out, construction of shoring and bracing, removal of slumps and other deleterious matter, dressing of sides and bottom, back filling the excavation earth to the extent required and utilising the remaining earth locally for road work Ordinary Soil Manual Means, stacking the useful materials and disposal of unserviceable materials in all leads & lifts. Any loss to public /private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials and equipment in all leads and lifts by all modes of transportation as per the direction by the Engineer-in-charge.	18.00	Per Cum.	304.95	Rupees Three Hundred Four and Paise Ninety Five Only	5489.1
3	Providing and laying Plain Cement Concrete in M15 Grade (Minimum 5.5 bags of cement per cum of concrete) in open Foundation complete as per Drawing and technical specifications clause 1500, 1700, 2100, in all leads, lifts and carriage of materials by all means of transport etc. as per direction of the Engineer-in-Charge.	56.55	Per Cum.	7780.9	Rupees Seven Thousand seven hundred sixty and paise ninty only.	438878.895
4	Providing weep holes in Brick masonry/plain /reinforced concrete abutment, wing wall/return wall with 100 mm dia AC pipe extending through the full width of the structure with slop of IV : 20 H towards drawing complete as per drawing and Technical Specifications and as per direction of the Engineer-in-Charge in all leads and lifts and carriage of materials by all means of transport as per the direction by the Engineer-in-charge.etc.	22.40	Per Rmt.	273.1	Rupees Two Hundred Seventy Three and Paise Ten Only	6117.44
Total						455764
(Quoted Rates in Figures) (+/-)				(Quoted Rates in words) (+/-)		

## Conditions

- 1 Rates shall be Quoted for all heights including all leads and lifts.
- 2 The Contractor shall procure all the materials conforming to the specification of MORTH at his own risk and cost
- 3 Cement Shall be procured HP state CIVIL Supply corporation.

Executive Engineer,  
NH Division HPPWD,  
Theog.

# SCHEDULE OF QUANTITY

Estimated Cost:- 4,55,784.00 only.

Earnest Money:- 9200.00 only.

Time:- 2 Month.

Name of work :- O.R. on Theog Kotkhai Hatkotl Road NH- 705 k.m. 0/0 to 69/00 (SH:- C/O B/Wall in PCC M-15 at R.D. 58/720 to 58/735 )

Sr.N o.	Description of item	Quantity	Unit.	Rate		Amount
				In figure	In words	
1	Excavation in cutting for roadwork in soil with hydraulic excavator including cutting and loading in a tipper, trimming bottom and side slopes, in accordance with requirement of lines, grades and cross sections and transporting to the embankment site with in all lifts and leads as per Drawing and Specification. Any loss to public /private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials by all modes of transportation as per the direction by the Engineer-in-charge.	30.00	Per Cum.	175.95	Rupees One Hundred Seventy Five and Paise Ninety Five Only	5278.5
2	Excavation for Structures. Earth work in excavation of foundation of structures as per drawings and technical specifications clause 304, including setting out, construction of shoring and bracing, removal of slumps and other deleterious matter, dressing of sides and bottom, back filling the excavation earth to the extent required and utilising the remaining earth locally for road work Ordinary Soil Manual Means, stacking the useful materials and disposal of unserviceable materials in all leads & lifts. Any loss to public /private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials and equipment in all leads and lifts by all modes of transportation as per the direction by the Engineer-in-charge.	18.00	Per Cum.	304.95	Rupees Three Hundred Four and Paise Ninety Five Only	5489.1
3	Providing and laying Plain Cement Concrete in M15 Grade (Minimum 5.5 bags of cement per cum of concrete) in open Foundation complete as per Drawing and technical specifications clause 1500, 1700, 2100, in all leads, lifts and carriage of materials by all means of transport etc. as per direction of the Engineer-in-Charge.	56.55	Per Cum.	7760.9	Rupees Seven Thousand seven hundred sixty and paise ninty only.	438878.895
4	Providing weep holes in Brick masonry/plain /reinforced concrete abutment, wing wall/return wall with 100 mm dia AC pipe extending through the full width of the structure with slop of 1V : 20 H towards drawing complete as per drawing and Technical Specifications and as per direction of the Engineer-in-Charge in all leads and lifts and carriage of materials by all means of transport as per the direction by the Engineer-in-charge.etc.	22.40	Per Rmt.	273.1	Rupees Two Hundred Seventy Three and Paise Ten Only	6117.44
Total						455764
(Quoted Rates in Figures ) (+/-)		(.....x)				
(Quoted Rates in words) (+/-)						

## Conditions

- 1 Rates shall be Quoted for all heights including all leads and lifts.
- 2 The Contractor shall procure all the materials conforming to the specification of MORTH at his own risk and cost
- 3 Cement Shall be procured HP state CIVIL Supply corporation.

Executive Engineer,  
NH Division HPPWD,  
Theog.



# SCHEDULE OF QUANTITY

Estimated Cost: Rs:- 4,94,880.00  
 Earnest Money: Rs:- 9900.00 only.  
 Time: 2 Month.

**Name of work :-** O.R. on Theog Kotkhal Hatkoti road on NH- 705 from K.m. 0/0 to 69/00 (S.H:- Clearing of grass and removal of rubbish, clearance of drain, and white washing on concrete surface such as Drain, Parapets and .60mtr wide strips in face of B/Walls k.m. 16/00 to 24/00.)

Sr.N o.	Description of item	Quantity	Unit.	Rate		Amount
				In figure	In words	
1	Removal of earth from the choked hill side drain and disposing it on the valley side manually complete including all lead and lift or as per the direction of Engineer-In- Charge.	6000	Per Rmt.	21.4	Rupees Twenty One and Paise Forty Only	128400
2	Clearing grass and removal of rubbish up to a distance of 50 metres outside the periphery of the area complete or as per the direction of Engineer-In- Charge.	4.2	Per Hectare.	45185.35	Rupees Forty Five Thousand One Hundred Sixty Five and Paise Thirty Five Only	189694
3	White washing two coats on parapet walls and tree trunks including preparation of surface by cleaning scraping etc. as per technical specifications Clause 1915 complete or as per the direction of Engineer-In- Charge.	5666.2	Per Sqm.	31.2	Rupees Thirty One and Paise Twenty Only	176785
Total						494880
(Quoted Rates In Figures)(+/-)						
(Quoted Rates In words)(+/-)						

## Conditions

- 1 Rates shall be Quoted for all heights including all leads and lifts.
- 2 The Contractor shall procure all the materials conforming to the specification of MORTH at his own risk and cost
- 3 Cement Shall be procured HP state CIVIL Supply corporation.

Executive Engineer,  
 NH Division HPPWD,  
 Theog.

**SCHEDULE OF QUANTITY**

Estimated Cost:- 4,68,165.00 only.

Earnest Money:- 9400.00 only.

Time:- 3 Month.

**Name of work :-** O/R on Shimla Bye Pass road k.m. 13/00 to 24/250 (SH:- Providing and Laying, GSB,WMM,DBM and BC In k.m. portion between 13/040 to 13/090 in extended portion.)

Sr.No	Description of item	Quantity	Unit	Rate		Amount
				In figure	In words	
1	Construction of granular sub-base (Grading -I) 150 mm thick by providing coarse graded material, spreading in uniform layer with motor grader on prepared surface, mixing by mix in place method with ravelator at OMC, and compacting with vibratory roller to achieve desired density complete as per clause 401 including carriage of materials and equipment in all leads and lifts by all modes of transportation as per the direction by the Engineer-in-charge.	31.01	Per Cum	2985.8	Rupees Two Thousand Nine Hundred Eighty Five and Paise Eighty Only	92590
2	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam (150mm thick) for profile correction specification including premixing the Material with water at OMC in mechanical mix plant carriage of mixed Material by tipper to site, laying in uniform layers with paver in sub- base / base course on well prepared surface and compacting with vibratory roller to achieve the desired density including carriage of materials and equipment in all leads and lifts by all modes of transportation as per the direction by the Engineer-in-charge.	31.01	Per Cum	3419	Rupees Three Thousand Four Hundred Nineteen Only	106023
3	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular Base including clearing of road surface and spraying primer at the rate of spraying primer @ 0.70 kg/sqm by mechanical means in all leads and lifts with all modes of transportation and as per the entire satisfaction and direction of Engineer-in-charge	206.75	Per Sqm	56.1	Rupees Fifty Six and Paise Ten Only	11599
4	Providing and applying tack coat with bitumen emulsion RS-1 on prepared bitumen/granular surface cleaned of dust and extraneous materials with mechanical brooms or any other approved equipment and spraying primer @ 0.25 kg per sqm with emulsion pressure distributor equipped for spraying uniformly as per MORT&H Specification (5th Revision-2013 or latest edition) of clause 503 including haulage of materials and equipment in all leads and lifts with all modes of transportation and as per the entire satisfaction and direction of Engineer-in-charge.	413.50	Per Cum.	22.00	Rupees Twenty Two Only	9097
5	Providing and laying dense graded bituminous macadam (50mm thick) with higher capacity batch type HMP using crushed aggregates of specified grading, premixed with bituminous binder @ 4.5 Percent by weight of total mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 505 complete in all respects, in all leads and lifts by all modes of transportation as per the direction by the Engineer-in-charge.	10.34	Per Cum.	12577.30	Rupees Twelve Thousand Five Hundred Seventy Seven and Paise Thirty Only	130049
6	Providing and laying bituminous concrete (40mm thick) with higher capacity batch type hot mix plant using crushed aggregates of specified grading, premixed with bituminous binder @ 5.5 Percent of mix and filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification clause No. 507 complete in all respects, in all leads and lifts by all modes of transportation as per the direction by the Engineer-in-charge.	8.27	Per Cum.	14386.00	Rupees Fourteen Thousand Three Hundred Sixty Six Only	118807
<b>Total</b>						<b>468165</b>
(Quoted Rates In Figures) (+/-)				(Quoted Rates In words) (+/-)		

**Conditions**

1. Rates shall be Quoted for all heights including all leads and lifts.
2. The Contractor shall procure all the materials conforming to the specification of MORTH at his own risk and cost
3. Cement Shall be procured HP store CIVIL Supply corporation.

**Executive Engineer**  
NH Division, HPPWD  
Theog

# SCHEDULE OF QUANTITY

Estimated Cost: Rs:- 4,77,761.00  
 Earnest Money Rs:- 9600.00 only.  
 Time: 2 Month.

Name of work :- A/R & M/O Kalka Shimla Wangtoo road NH-22 (New NH-05 ) Km 153/180 to 236 Shimla Bye Pass km. 13/00 to 24/250(SH:- Clearance of land slide/r Removal of Slips at R.D. 14/180 to 14/520 on valley side stacked muck.)

Sr.No.	Description of Item	Quantity	Unit	Rate		Amount
				In figure	In words	
1	Removal of landslide /unserviceable soil in all type of rock, including hard rock and opening of catchpits for choked culverts including cutting by a hydraulic excavator , loading and disposal upto 10 km lead as per MORTH specification 2019 clause 3000 . Any loss to public /private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials by all modes of transportation as per the direction by the Engineer-in-charge.	614.8	Cum.	777.10	Rupees Seven Hundred seventy seven and paise ten only.	477761.00
	Total					477761.00
	(Quoted Rates in Figures) (%)					
	(Quoted Rates in words) (%)					

Executive Engineer,  
 NH Division HPPWD,  
 Theog.

# SCHEDULE OF QUANTITY

Estimated Rs:- 4,65,327.00

Cost:

Earnest Money Rs:- 9400.00 only.

Time.

2 Month.

**Name of work :-** A/R & M/O Kalka Shimla Wangtoo road NH-22 (New NH-05 ) Km 163/180 to 238 Shimla Bye Pass km. 13/00 to 24/250(SH:- Clearance of land slide/r Removal of Slips at R.D. 19/300 to 19/340,19/900 to 19/930,20/280 to 20/360 & 22/660 to 22/680.)

Sr.No.	Description of Item	Quantity	Unit.	Rate		Amount
				In figure	In words	
1	Removal of landslide /unserviceable soil in all type of rock, including hard rock and opening of catchpits for choked culverts including cutting by a hydraulic excavator , loading and disposal upto 10 km lead as per MORTH specification 2019 clause 3000 . Any loss to public /private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials by all modes of transportation as per the direction by the Engineer-in-charge.	598.8	Cum.	777.10	Rupees Seven Hundred seventy seven and paise ten only	465327.00
	Total					465327.00
	(Quoted Rates in Figures)(+/-)		(.....%)			
	(Quoted Rates in words)(+/-)					

Executive Engineer,  
NH Division HPPWD,  
Theog.

# SCHEDULE OF QUANTITY

				Estimated Cost:	Rs:- 4,31,136.00	
				Earnest Money	Rs:- 8700.00 only.	
				Time.	2 Month.	

**Name of work :-** A/R & M/O Kalka Shimla Wangtoo road NH-22 (New NH-05 ) Km 153/180 to 236 Shimla Bye Pass km. 13/00 to 24/250(SH:- Clearance of land slide/r Removal of Silps at R.D. 14/520 to 14/760,17/860 to 17/890 and 18/460 to 18/490.)

Sr.N o.	Description of Item	Quantity	Unit.	Rate		Amount
				In figure	In words	
1	Removal of landslide /unserviceable soil in all type of rock, including hard rock and opening of catchpits for choked culverts including cutting by a hydraulic excavator , loading and disposal upto10 km lead as per MORTH specification 2018 clause 3000 . Any loss to public /private poperty during course of excavation shall be the whole responsibility of the contractor including carriage of materials by all modes of transportation as per the direction by the Engineer-in-charge.	554.8	Cum.	777.10	Rupees Seven Hundred seventy seven and paise ten only.	431136.00
	Total					431136.00
	(Quoted Rates in Figures )(+/-)				(.....%)	
	(Quoted Rates in words)(+/-)					

Executive Engineer,  
NH Division HPPWD,  
Theog.

# SCHEDULE OF QUANTITY

Estimated Cost:- 4,99,218.00 only.  
Earnest Money:- 10,000.00 only.  
Time:- 3 Month.

Name of work :- O.R. on Kalka Shimla Wangtoo road NH-05 k.m. 167/00 to 236/00 (SH)- C/O R/Wall in PCC M-15 at R.D. 192/300 to 192/310.40)

Sr.No.	Description of item	Quantity	Unit.	Rate		Amount
				In figure	In words	
1	Excavation for Structures: Earth work in excavation of foundation of structures as per drawings and technical specifications clause 304, including setting out, construction of shoring and bracing, removal of slumps and other deleterious matter, dressing of sides and bottom, back filling the excavation earth to the extent required and utilising the remaining earth locally for road work. Ordinary Soil Manual Means, stacking the useful materials and disposal of unserviceable materials in all leads & lifts. Any loss to public/private property during course of excavation shall be the whole responsibility of the contractor including damage of materials and equipment in all leads and lifts by all modes of transportation as per the direction by the Engineer-in-charge	30.58	Per Cum	284.6	Rupees Two Hundred Eighty Four and Paise Sixty Only	8703
2	Providing and laying Plain Cement Concrete in M15 Grade (Minimum 5.5 bags of cement per cum of concrete) in open Foundation complete as per Drawing and technical specifications clause 1500, 1700, 2100, in all leads, lifts and carriage of materials by all means of transport etc. as per direction of the Engineer-in-Charge	61.38	Per Cum.	7626.4	Rupees Seven Thousand Six Hundred Twenty Six and Paise Forty Only	467956
3	Providing and laying of filter media with granular material/stone crushed aggregate satisfying the requirements laid down in clause 2504.2.2 of MoRTH specifications to a thickness of not less than 600 mm (six hundred millimetre) with smaller size towards the soil and bigger size towards the wall and provided over the entire surface behind retaining walls abutment, wing wall and return walls to the full height completed to a firm condition complete as per drawing and technical Specification, as per direction of the Engineer-in-Charge in all leads and lifts and carriage of materials by all means of transport etc.	8.30	Per Cum.	1538.7	Rupees One Thousand Five Hundred Thirty Eight and Paise Seventy Only	12771
4	Providing and laying of Back filling behind abutment, wing wall and return wall, retaining wall with granular material complete as per drawing and technical specification 13.09 and 710.1.4 of IRC:78 and 2504.2 over the entire surface behind retaining walls abutment, wing wall and return walls to the full height completed to a firm condition complete as per drawing and technical Specification, as per direction of the Engineer-in-Charge in all leads and lifts and carriage of materials by all means of transport etc.	2.39	Per Cum.	1533.9	Rupees One Thousand Five Hundred Thirty Three and Paise Ninety Only	3668
5	Providing weep holes in Brick masonry/plain reinforced concrete abutment, wing wall/return wall with 100 mm dia A.C pipe extending through the full width of the structure with slope of IV : 20 H towards drawing complete as per drawing and Technical Specifications and as per direction of the Engineer-in-Charge in all leads and lifts and carriage of materials by all means of transport as per the direction by the Engineer-in-charge etc.	23.19	Per Rmt.	264.00	Rupees Two Hundred Sixty Four Only	6122
Total						499218
		(Quoted Rates in Figures) (+/-)		(Quoted Rates in words) (+/-)		
		(Quoted Rates in words) (+/-)				

## Conditions

1. Rates shall be Quoted for all heights including all leads and lifts.
2. The Contractor shall procure all the materials conforming to the specification of MoRTH at his own risk and cost.
3. Cement Shall be procured HP grade CIVN supply corporation.

Executive Engineer,  
NH Division HPPWO,  
Thunag.



**SCHEDULE OF QUANTITY**

Estimated Cost:- 4,69,477.00 only.

Earnest Money:- 8400.00 only.

Time:- 3 Month.

Name of work :- R/R Damages on Kalka Shimla Wangtoo road NH-05 k.m. 167/00 to 236/00 (SH:- C/O R/Wall in PCC M-15 at R.D.173/587 to 173/600 )

Sr.No.	Description of Item	Quantity	Unit	Rate		Amount
				In figure	In words	
1	Excavation in cutting for roadwork in soil with hydraulic excavator including cutting and loading in a tipper, trimming bottom and side slopes, in accordance with requirement of lines, grades and cross sections and transporting to the embankment site with in all lifts and leads as per Drawing and Specification. Any loss to public /private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials by all modes of transportation as per the direction by the Engineer-in-charge	18.83	Per Cum.	175.85	Rupees One Hundred Seventy Five and Paise Ninety Five Only	3313
2	Excavation for Structures. Earth work in excavation of foundation of structures as per drawings and technical specifications clause 304 including setting out, construction of shoring and bracing, removal of slumps and other deleterious matter, dressing of sides and bottom, back filling the excavation earth to the extent required and utilising the remaining earth locally for road work Ordinary Soil Manual Means, stacking the useful materials and disposal of unserviceable materials in all leads & lifts. Any loss to public /private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials and equipment in all leads and lifts by all modes of transportation as per the direction by the Engineer-in-charge	19.31	Per Cum.	304.95	Rupees Three Hundred Four and Paise Ninety Five Only	5887
3	Providing and laying Plain Cement Concrete in M15 Grade (Minimum 5.5 bags of cement per cum of concrete) in open Foundation complete as per Drawing and technical specifications clause 1500,1700,2100, in all leads, lifts and carriage of materials by all means of transport etc. as per direction of the Engineer-in-Charge.	55.51	Per Cum	7884.5	Rupees Seven Thousand Eight Hundred Eighty Four and Paise Fifty Only	437669
4	Providing weep holes in Brick masonry/plain /reinforced concrete abutment, wing wall/return wall with 100 mm dia.AC pipe extending through the full width of the structure with slope of 1V : 20 H towards drawing, complete as per drawing and Technical Specifications and as per direction of the Engineer-in-Charge in all leads and lifts and carriage of materials by all means of transport as per the direction by the Engineer-in-charge etc.	28.88	Per Rml.	263.95	Rupees Two Hundred Sixty Three and Paise Ninety Five Only	7618
5	Providing and laying of Back filling behind abutment, wing wall and return wall, retaining wall with granular material complete as per drawing and technical specification 13.09 and 710.14 of IRC 78 and 2504.2 over the entire surface behind retaining walls abutment, wing wall and return walls to the full height compacted to a firm condition complete as per drawing and technical Specification, as per direction of the Engineer-in-Charge in all leads and lifts and carriage of materials by all means of transport etc.	7.80	Per Cum.	1921.9	Rupees One Thousand Nine Hundred Twenty One and Paise Ninety Only	14991
Total						469477
(Quoted Rates in Figures X+/-)				(Quoted Rates in words)(+/-)		

**Conditions**

1. Rates shall be Quoted for all heights including all leads and lifts.
2. The Contractor shall procure all the materials conforming to the specification of MORTH at his own risk and cost
3. Cement Shall be procured HP state CIVIL Supply corporation.

Executive Engineer,  
NH Division HPPWD,  
Theog

# SCHEDULE OF QUANTITY

Estt. Cost:- Rs:- 4,97,250=

Earnest Money:- 10,000=

Time:- one Month.

Name of work :- A/R & M/O on Kalka Shimla Wangtoo road NH-05 k.m. 167/00 to 238/00 (SH:- Supplying and fixing of retro reflective tape between k.m. 177/00 to 180/00).

Sr.No.	Description of Item	Quantity	Unit.	Rate		Amount
				In figure	In words	
1	Supplying and fixing of retro reflective sheeting type -I size 1ft.X 1.5Ft. Fixing over cresh beam proper including carriage of materials and equipment in all leads and lifts by all modes of transportation as per the direction by the Engineer-in-charge.	585	Nos.	850	Rupees Eight Hundred Fifty Only	497250
	Total					497250
	(Quoted Rates In Figures )(+-)			(-----%)		
	(Quoted Rates in words)(+-)					

Executive Engineer,  
NH Division HPPWD,  
Theog.

SCHEDULE OF QUANTITY					
				Estt. Cost:- Rs:- 4,97,250=	
				Earnest Money:- 10,000=	
				Time:- one Month.	

**Name of work :-** A/R & M/O on Kalka Shimla Wangtoo road NH-05 k.m. 167/00 to 236/00 (SH:- Supplying and fixing of retro reflective tape between k.m. 181/00 to 185/00).

Sr.No.	Description of item	Quantity	Unit	Rate		Amount
				In figure	In words	
1	Supplying and fixing of retro reflective sheeting type -I size 1ft.X 1.5Ft. Fixing over cresh beam proper including carriage of materials and equipment in all leads and lifts by all modes of transportation as per the direction by the Engineer-in-charge.	585	Nos.	850	Rupees Eight Hundred Fifty Only	497250
	<b>Total</b>					<b>497250</b>
	(Quoted Rates in Figures )(+/ -)		( (Rate of GST as per the contract documents and applicable laws) %)			
	(Quoted Rates in words)(+/ -)					

Executive Engineer,  
NH Division HPPWD,  
Theog.

# SCHEDULE OF QUANTITY

ESTIMATED COST:Rs. 495000/-

Earnest Money 10000/-

TIME ALLOWED :- 30 Days

Name of work :- A/R & M/O Kalka Shimla Wangtoo road NH-05 k.m. 155/00 to 236/00. ( SH:-Hiring of JCB for removal of slips & clearence of debrage at R.D. 177/00 to 208/00.)

Sr No.	Sub-Head and Item of works.	Quantity.	Rate in figures.	Rate in words.	Unit	Amount.
1	Hiring of J.C.B(Excavator-Cum-Loader) having bucket capacity .50 cum Including P.O.L charges, shifting charges and other ancillary equipments as required at site of work for removal of snow & slips in all heights in all kinds of soil such as kankar, moorum shingle boulders decomposed or soft variety of soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including mechanical transportation of necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be neatly stacked along road side on road burms. Minimum 30cubic meter of earth work shall be done by machine in one hour, other wise number of hour shall be reduced accordingly. The work shall have to be carried out as per Ministry of Transport as per instructions of the Engineer-in-Charge including all leads and lifts.	450.00	1100.00	Rupees One Thousand One Hundred Only	Per hour	495000.00
					Total:-	495000.00
			(Quoted Rates in Figures )(+/-)	(.....%)		
			(Quoted Rates in words)(+/-)			

Executive Engineer  
NH. Division HP PWD,  
Theog.

# SCHEDULE OF QUANTITY

ESTIMATED COST:Rs. 495000/-

Earnest Money 10000/-

TIME ALLOWED :- 30 Days

**Name of work :-** A/R & M/O Kalka Shimla Wangtoo road NH-05 k.m. 155/00 to 236/00. ( SH:-Hiring of JCB for removal of slips & clearance of debris at R.D. 177/00 to 208/00.)

Sr No.	Sub-Head and Item of works.	Quantity	Rate in figures.	Rate in words.	Unit	Amount
1	Hiring of J.C.B(Excavator-Cum-Loader) having bucket capacity .50 cum including P.O.L charges, shifting charges and other ancillary equipments as required at site of work for removal of snow & slips in all heights in all kinds of soil such as kankar, moorum shingle boulders decomposed or soft variety of soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including mechanical transportation of necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be neatly stacked along road side on road burms. Minimum 30cubic meter of earth work shall be done by machine in one hour, other wise number of hour shall be reduced accordingly. The work shall have to be carried out as per Ministry of Transport as per instructions of the Engineer-in-Charge including all leads and lifts.	450.00	1100.00	Rupees One Thousand One Hundred Only	Per hour	495000.00
					Total:-	495000.00
			(Quoted Rates in Figures)(+/-)	(.....%)		
			(Quoted Rates in words)(+/-)			

Executive Engineer  
NH. Division HP PWD.  
Theag:

# SCHEDULE OF QUANTITY

ESTIMATED COST:Rs. 495000/-

Earnest Money 10000/-

TIME ALLOWED :- 30 Days

Name of work :- A/R & M/O Kalka Shimla Wangtoo road NH-05 k.m. 155/00 to 236/00. ( SH:-Hiring of JCB for removal of slips & clearance of debris at R.D. 208/00 to 224/00.)

Sr No.	Sub-Head and Item of works.	Quantity.	Rate in figures.	Rate in words.	Unit	Amount.
1	Hiring of J.C.B(Excavator-Cum-Loader) having bucket capacity .50 cum Including P.O.L charges, shifting charges and other ancillary equipments as required at site of work for removal of snow & slips in all heights in all kinds of soil such as kankar, moorum shingle boulders decomposed or soft variety of soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including mechanical transportation of necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be neatly stacked along road side on road burms. Minimum 30cubic meter of earth work shall be done by machine in one hour, other wise number of hour shall be reduced accordingly. The work shall have to be carried out as per Ministry of Transport as per Instructions of the Engineer-In-Charge including all leads and lifts.	450.00	1100.00	Rupees One Thousand One Hundred Only	Per hour	495000.00
					Total:-	495000.00
			(Quoted Rates in Figures)(+/-)	(.....%)		
			(Quoted Rates in words)(+/-)			

Executive Engineer  
NH. Division HP PWD,  
Theog.



# SCHEDULE OF QUANTITY

ESTIMATED COST:-Rs. 495000/-

Earnest Money 10000/-

TIME ALLOWED :- 30 Days

**Name of work :-** A/R & M/O Kalka Shimla Wangtoo road NH-05 k.m. 155/00 to 236/00. (SH:-Hiring of JCB for removal of slips & clearance of debris at R.D. 167/00 to 177/00.)

Sr No.	Sub-head and Item of works.	Quantity.	Rate in figures.	Rate in words.	Unit	Amount.
1	Hiring of J.C.B.(Excavator-Cum-Loader) having bucket capacity .50 cum including P.O.L charges, shifting charges and other ancillary equipments as required at site of work for removal of snow & slips in all heights in all kinds of soil such as kankar, moorum shingle boulders decomposed or soft variety of soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including mechanical transportation of necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be neatly stacked along road side on road burms. Minimum 30 cubic meter of earth work shall be done by machine in one hour, other wise number of hour shall be reduced accordingly. The work shall have to be carried out as per Ministry of Transport as per instructions of the Engineer-In-Charge including all leads and lifts.	490.00	1100.00	Rupees One Thousand One Hundred Only	Per hour	495000.00
					Total:-	495000.00
	(Quoted Rates in Figures )(+/-)		(..... %)			
	(Quoted Rates in words)(+/-)					

Executive Engineer  
NH. Division HP PWD,  
Theog.

# SCHEDULE OF QUANTITY

ESTIMATED COST:Rs. 495000/-

Earnest Money 100000 >

TIME ALLOWED :- 30 Days

Name of work :- A/R & M/O Kalka Shimla Wangtoo road NH-05 k.m. 155/00 to 236/00. ( SH:-Hiring of JCB for removal of slips & clearance of debris at R.D. 177/00 to 208/00.)

Sr No.	Sub-Head and Item of works.	Quantity.	Rate in figures.	Rate in words.	Unit	Amount.
1	Hiring of J.C.B(Excavator-Cum-Loader) having bucket capacity .50 cum including P.O.L charges, shifting charges and other ancillary equipments as required at site of work for removal of snow & slips in all heights in all kinds of soil such as kankar, moorum shingle boulders decomposed or soft variety of soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including mechanical transportation of necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be neatly stacked along road side on road burms. Minimum 30cubic meter of earth work shall be done by machine in one hour, other wise number of hour shall be reduced accordingly. The work shall have to be carried out as per Ministry of Transport as per Instructions of the Engineer-In-Charge including all leads and lifts.	450.00	1100.00	Rupees One Thousand One Hundred Only	Per hour	495000.00
					Total:-	495000.00
	(Quoted Rates in Figures )( +/- )			( ..... % )		
	(Quoted Rates in words)( +/- )					

Executive Engineer  
NH Division HP PWD,  
Theog.

# SCHEDULE OF QUANTITY

ESTIMATED COST:Rs. 495000/-

Earnest Money 10000

TIME ALLOWED :- 30 Days

**Name of work :-** A/R & M/O Kalka Shimla Wangtoo road NH-05 k.m. 155/00 to 236/00. ( SH:-Hiring of JCB for removal of slips & clearance of debris at R.D. 177/00 to 208/00.)

Sr No.	Sub-Head and Item of works.	Quantity.	Rate in figures.	Rate in words.	Unit	Amount.
1	Hiring of J.C.B(Excavator-Cum-Loader) having bucket capacity .50 cum including P.O.L charges, shifting charges and other ancillary equipments as required at site of work for removal of snow & slips in all heights in all kinds of soil such as kankar, moorum shingle boulders decomposed or soft variety of soil such as spade work, pick work, Jumper work, soft rock, hard rock including their intermediate classification of soil including mechanical transportation of necessary. The disposal of this un-serviceable material has to be done in the acquired width of the road to avoid damage to the properties of the people or in case any damage took place, the contractor is liable for it. All salvaged material such as quarried stone shall belong to the department and maximum useful quantity of stones from removal of slips shall have to be neatly stacked along road side on road burms. Minimum 30cubic meter of earth work shall be done by machine in one hour, other wise number of hour shall be reduced accordingly. The work shall have to be carried out as per Ministry of Transport as per instructions of the Engineer-in-Charge including all leads and lifts.	450.00	1100.00	Rupees One Thousand One Hundred Only	Per hour	495000.00
					Total:-	495000.00
			(Quoted Rates in Figures )( +/- )	( ..... % )		
			(Quoted Rates in words )( +/- )			

Executive Engineer  
NH Division HP PWD,  
Theog.

# SCHEDULE OF QUANTITY

Estimated Rs:- 4,96,131.00  
 Cost:  
 Earnest Money Rs:- 10000.00 only.  
 Time. 2 Month.

**Name of work :-** A/R & M/O Kalka Shimla Wangtoo road NH-22 (New NH-05 ) Km 155/00 to 236/00(SH:- Removal of Silps at R.D. 231/500 to 231/560.)

Sr.No.	Description of Item	Quantity	Unit.	Rate		Amount
				In figure	In words	
1	Removal of landslide /unserviceable soil in all type of rock, including hard rock and opening of catchpits for choked culverts including cutting by a hydraulic excavator . loading and disposal upto 10 km lead as per MORTH specification 2018 clause 3000 . Any loss to public /private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials by all modes of transportation as per the direction by the Engineer-in-charge.	2420.15	Cum.	205.00	Rupees Two Hundred five only.	496131.00
	Total					496131.00
	(Quoted Rates in Figures)(+/-)				(Quoted Rates in words)(+/-)	
	(Quoted Rates in words)(+/-)					

Executive Engineer,  
 NH Division HPPWD,  
 Theog

# SCHEDULE OF QUANTITY

Estimated Cost: 3,79,312.00 only.

Earnest Money: 7600.00 only.

Time: 2 Month.

Name of work :- O.R. on Kalka Shimla wangtoo Road NH- 05 k.m. 156/507 to 236/00 (SH:- C/O B/Wall In PCC M-15 at R.D.221/560 to 221/569 )

Sr.N o.	Description of item	Quantity	Unit.	Rate		Amount
				In figure	In words	
1	Excavation in cutting for roadwork in soil with hydraulic excavator including cutting and loading in a tipper, trimming bottom and side slopes, in accordance with requirement of lines, grades and cross sections and transporting to the embankment site with in all lifts and leads as per Drawing and Specification. Any loss to public/private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials by all modes of transportation as per the direction by the Engineer-in-charge.	33.60	Per Cum.	175.66	Rupees One Hundred Seventy Five and Paise Ninety Six Only	5913
2	Excavation for Structures Earth work in excavation of foundation of structures as per drawings and technical specifications clause 304, including setting out, construction of shoring and bracing, removal of slumps and other deleterious matter, dressing of sides and bottom, back filling the excavation earth to the extent required and utilising the remaining earth locally for road work Ordinary Soil Manual Means, stacking the useful materials and disposal of unserviceable materials in all leads & lifts. Any loss to public/private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials and equipment in all leads and lifts by all modes of transportation as per the direction by the Engineer-in-charge.	5.18	Per Cum.	304.96	Rupees Three Hundred Four and Paise Ninety Six Only	1580
3	Providing and laying Plain Cement Concrete in M15 Grade (Minimum 5.5 bags of cement per cum of concrete) in open Foundation complete as per Drawing and technical specifications clause 1500,1700,2100, in all leads, lifts and carriage of materials by all means of transport etc. as per direction of the Engineer-in-Charge.	43.92	Per Cum.	8237	Rupees Seven Thousand seven hundred sixty and paise ninty only.	361769
4	Providing weep holes in Brick masonry/plain /reinforced concrete abutment,wing wall/return wall with 100 mm dia.AC pipe extending through the full width of the structure with slop of IV : 20 H towards drawing complete as per drawing and Technical Specifications and as per direction of the Engineer-in-Charge in all leads and lifts and carriage of materials by all means of transport as per the direction by the Engineer-in-charge.etc.	38.07	Per Rmt.	264	Rupees Two Hundred Sixty Four Only	10050
Total						379312
(Quoted Rates in Figures )(+/-)				(Quoted Rates in words )(+/-)		

## Conditions

- 1 Rates shall be Quoted for all heights including all leads and lifts.
- 2 The Contractor shall procure all the materials conforming to the specification of MORTH at his own risk and cost
- 3 Cement Shall be procured HP state CIVIL Supply corporation.

Executive Engineer,  
NH Division HPPWD,  
Thog.

# SCHEDULE OF QUANTITY

Estimated Cost:- 3,94,145.00 only.

Earnest Money:- 7900.00 only.

Time:- 2 Month.

**Name of work :-** O.R. on Kalka Shimla wangtoo Road NH- 05 k.m. 156/007 to 236/00 (SH:- C/O B/Wall in PCC M-15 at R.D.221/569 to 221/578.50 )

Sr.N o.	Description of Item	Quantity	Unit	Rate		Amount
				In figure	In words	
1	Excavation in cutting for roadwork in soil with hydraulic excavator including cutting and loading in a tipper, trimming bottom and side slopes, in accordance with requirement of lines, grades and cross sections and transporting to the embankment site with in all lifts and leads as per Drawing and Specification. Any loss to public /private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials by all modes of transportation as per the direction by the Engineer-in-charge.	35.47	Per Cum	175.98	Rupees One Hundred Seventy Five and Paise Ninety Six Only	6242
2	Excavation for Structures .Earth work in excavation of foundation of structures as per drawings and technical specifications clause 304, including setting out, construction of shoring and bracing ,removal of slumps and other deleterious matter ,dressing of sides and bottom , back filling the excavation earth to the extent required and utilising the remaining earth locally for road work Ordinary Soil Manual Means , stacking the useful materials and disposal of unserviceable materials in all leads & lifts . Any loss to public /private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials and equipment in all leads and lifts by all modes of transportation as per the direction by the Engineer-in-charge.	5.47	Per Cum.	304.96	Rupees Three Hundred Four and Paise Ninety Six Only	1669
3	Providing and laying Plain Cement Concrete in M15 Grade (Minimum 5.5 bags of cement per cum of concrete) in open Foundation complete as per Drawing and technical specifications clause 1500,1700,2100 . In all leads, lifts and carriage of materials by all means of transport etc. as per direction of the Engineer-in-Charge.	46.36	Per Cum.	8237	Rupees Seven Thousand seven hundred sixty and paise ninty only.	381867
4	Providing weep holes in Brick masonry/plain /reinforced concrete abutment,wing wall/return wall with 100 mm dia AC pipe extending through the full width of the structure with slop of IV : 20 H towards drawing complete as per drawing and Technical Specifications and as per direction of the Engineer-in-Charge in all leads and lifts and carriage of materials by all means of transport as per the direction by the Engineer-in-charge etc.	40.19	Per Rmt.	264	Rupees Two Hundred Sixty Four Only	10609
Total						394145

(Quoted Rates in Figures )(+/-)

(Quoted Rates in Figures )(+/-)

(Quoted Rates in words )(+/-)

## Conditions

- 1 Rates shall be Quoted for all heights Including all leads and lifts.
- 2 The Contractor shall procure all the materials conforming to the specification of MORTH at his own risk and cost
- 3 Cement Shall be procured HP state CTVII Supply corporation.

Executive Engineer,  
NH Division HPPWD,  
Theog.



**SCHEDULE OF QUANTITY**

Estimated Cost:- 4,92,715.00 only.

Earnest Money:- 9900.00 only.

Time:- 2 Month.

**Name of work** :- O.R. on Kalka Shimla Wangtoo road NH-05 k.m. 156/507 to 236/00 (S.H):- Cleaning,deepning of drain in between km. 167/00 to 172/00 and white washing between Theog Bye Pass starting from k.m. 174/040 to 176/400 and 167/00 to 172/00).

Sr.No.	Description of Item	Quantity	Unit	Rate		Amount
				In figure	In words	
1	Clearing , cleaning,deepening and reshaping of road side unlined/kaccha drain and making shallow kaccha lateral drain on shoulder wherever required, including removal and disposal of sediments,extraneous debris and vegetation growth blocking the free how from site out site ROW and as per direction of Engineer- In- Charge including carriage of material with in all leads and lifts and other incident.	3600.00	Per mtrs.	113.4	Rupees One Hundred Thirteen and Paise Forty Only	408240
2	White washing two coats on parapet walls and tree trunks including preparation of surface by cleaning scraping etc. as per technical specifications Clause 1915 complete or as per the direction of Engineer-In- Charge including carriage of material with in all leads and lifts and other incident	3476.34	Per Sqmts.	24.3	Rupees Twenty Four and Paise Thirty Only	84475
	<b>Total</b>					<b>492715</b>
	(Quoted Rates in Figures)(+/-)			(.....%)		
	(Quoted Rates in words)(+/-)					

**Conditions**

- 1 Rates shall be Quoted for all heights including all leads and lifts.
- 2 The Contractor shall procure all the materials conforming to the specification of MORTH at his own risk and cost
- 3 Cement Shall be procured HP state CIVIL Supply corporation.

Executive Engineer,  
NH Division HPPWD,  
Theog.

# SCHEDULE OF QUANTITY

Estimated Cost:- 4,91,888.00 only.

Earnest Money:- 9900.00 only.

Time:- 2 Month.

Name of work :- O.R. on Kelka Shilma Wangtoo road NH-05 k.m. 156/507 to 236/00 (S.H:- C/O R/Wall at R.D. 176/180 to 176/196).

Sr.No.	Description of Item	Quantity	Unit.	Rate		Amount
				In figure	In words	
1	Excavation for Structures .Earth work in excavation of foundation of structures as per drawings and technical specifications clause 304, Including setting out, construction of shoring and bracing ,removal of slumps and other deleterious matter ,dressing of sides and bottom , back filling the excavation earth to the extent required and utilising the remaining earth locally for road work Ordinary Soil Manual Means , stacking the useful materials and disposal of unserviceable materials in all leads & lifts . Any loss to public /private poperty during course of excavation shall be the whole responsibility of the contractor including carriage of materials and equipment in all leads and lifts by all modes of transportation as per the direction by the Engineer-in-charge.	24.96	Per Cum.	304.96	Rupees Three Hundred Four and Paise Ninety Six Only	7612
2	Providing and laying Plain Cement Concrete in M15 Grade (Minimum 5.5 bags of cement per cum of concrete) in open Foundation complete as per Drawing and technical specifications clause 1500,1700,2100 . In all leads, lifts and carriage of materials by all means of transport etc. as per direction of the Engineer-in-Charge.	61.38	Per Cum.	7556.9	Rupees Seven Thousand Five Hundred Fifty Six and Paise Ninety Only	463891
3	Providing and laying of filter mdia with granular material/stone crushed aggregate satisfying the requirements laid down in clause 2504.2.2 of MoRTH specifications to a thickness of not less than 800 mm ( six hundred millimetre ) with smaller size towards the soil and bigger size towards the wall and provided over the entire surface behind retaining walls abutment , wing wall and return walls to the full height compacted to a firm condition complete as per drawing and technical Specification, as per direction of the Engineer-In-Charge in all leads and lifts and carriage of materials by all means of transport etc.	5.84	Per Cum.	1585.2	Rupees One Thousand Five Hundred Eighty Five and Paise Twenty Only	9258
4	Providing weep holes in Brick masonry/plain /reinforced concrete abutment,wing wall/return wall with 100 mm dia.AC pipe extending through the full width of the structure with slop of IV : 20 H towards drawing complete as per drawing and Technical Specifications and as per direction of the Engineer-in-Charge in all leads and lifts and carriage of materials by all means of transport as per the direction by the Engineer-in-charge.etc.	42.83	Per Rml	264.00	Rupees Two Hundred Sixty Four Only	11307
Total						491869
(Quoted Rates in Figures)(+/-)				(Quoted Rates in words)(+/-)		

## Conditions

1. Rates shall be Quoted for all heights including all leads and lifts.
2. The Contractor shall procure all the materials conforming to the specification of MORTH at his own risk and cost
3. Cement Shall be procured HP state CIVIL Supply corporation.

Executive Engineer,  
NH Division HPPWD,  
Theog.

# SCHEDULE OF QUANTITY

Estimated Cost:- 4,91,859.00 only.

Earnest Money:- 9900.00 only.

Time:- 2 Month.

Name of work :- O.R. on Kalka Shimla Wangtoo road NH-05 k.m. 156/507 to 238/00 (S.H:- C/O R/Wall at R.D. 176/197 to 176/203).

Sr.No.	Description of Item	Quantity	Unit.	Rate		Amount
				In figure	In words	
1	Excavation for Structures. Earth work in excavation of foundation of structures as per drawings and technical specifications clause 304, including setting out, construction of shoring and bracing, removal of slumps and other deleterious matter, dressing of sides and bottom, back filling the excavation earth to the extent required and utilising the remaining earth locally for road work Ordinary Soil Manual Means, stacking the useful materials and disposal of unserviceable materials in all leads & lifts. Any loss to public/private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials and equipment in all leads and lifts by all modes of transportation as per the direction by the Engineer-in-charge.	24.96	Per Cum.	304.96	Rupees Three Hundred Four and Paise Ninety Six Only	7812
2	Providing and laying Plain Cement Concrete in M15 Grade (Minimum 5.5 bags of cement per cum of concrete) in open Foundation complete as per Drawing and technical specifications clause 1500, 1700, 2100, in all leads, lifts and carriage of materials by all means of transport etc. as per direction of the Engineer-in-Charge.	61.36	Per Cum.	7556.9	Rupees Seven Thousand Five Hundred Fifty Six and Paise Ninety Only	463691
3	Providing and laying of filter media with granular material/stone crushed aggregate satisfying the requirements laid down in clause 2504.2.2 of MoRTH specifications to a thickness of not less than 600 mm (six hundred millimetre) with smaller size towards the soil and bigger size towards the wall and provided over the entire surface behind retaining walls abutment, wing wall and return walls to the full height compacted to a firm condition complete as per drawing and technical Specification, as per direction of the Engineer-in-Charge in all leads and lifts and carriage of materials by all means of transport etc.	5.84	Per Cum.	1585.2	Rupees One Thousand Five Hundred Eighty Five and Paise Twenty Only	9258
4	Providing weep holes in Brick masonry/plain /reinforced concrete abutment, wing wall/return wall with 100 mm dia. AC pipe extending through the full width of the structure with slope of 1V : 20 H towards drawing complete as per drawing and Technical Specifications and as per direction of the Engineer-in-Charge in all leads and lifts and carriage of materials by all means of transport as per the direction by the Engineer-in-charge.etc.	42.83	Per Rmt.	264.00	Rupees Two Hundred Sixty Four Only	11307
Total						491869
(Quoted Rates in Figures X(+))		(Quoted Rates in words X(+))				

## Conditions

1. Rates shall be Quoted for all heights including all leads and lifts.
2. The Contractor shall procure all the materials conforming to the specification of MORTH at his own risk and cost
3. Cement Shall be procured HP state CIVIL Supply corporation.

Executive Engineer,  
NH Division HPPWD,  
Theog.

# SCHEDULE OF QUANTITY

			Estimated Cost:- 4,99,298.00 only.		
			Earnest Money:- 10,000 only.		
			Time:- 2 Month.		
Name of work :- O.R. on Kalka Shimla Wangtoo road NH-06 K.m. 156/607 to 236/00 (S.H:- C/O B/Wall at R.D. 190/190 to 190/203).					
Sr.No.	Description of Item	Quantity	Unit.	Rate	Amount
				In figure	In words
1	Excavation in cutting for roadwork in soil with hydraulic excavator including cutting and loading in a upper, trimming bottom and side slopes, in accordance with requirement of lines, grades and cross sections and transporting to the embankment site with in all lifts and leads as per Drawing and Specification. Any loss to public /private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials by all modes of transportation as per the direction by the Engineer-in-charge.	37.500	Per Cum.	175.96	Rupees One Hundred Seventy Five and Paise Ninety Six Only
2	Excavation for Structures. Earth work in excavation of foundation of structures as per drawings and technical specifications clause 304, including setting out, construction of shoring and bracing, removal of slumps and other deleterious matter, dressing of sides and bottom, back filling the excavation earth to the extent required and utilising the remaining earth locally for road work Ordinary Soil Manual Means, stacking the useful materials and disposal of unserviceable materials in all leads & lifts. Any loss to public /private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials and equipment in all leads and lifts by all modes of transportation as per the direction by the Engineer-in-charge.	7.37	Per Cum.	304.96	Rupees Three Hundred Four and Paise Ninety Six Only
3	Providing and laying Plain Cement Concrete in M15 Grade (Minimum 5.5 bags of cement per cum of concrete) in open Foundation complete as per Drawing and technical specifications clause 1500,1700,2100, in all leads, lifts and carriage of materials by all means of transport etc. as per direction of the Engineer-in-Charge.	62.46	Per Cum.	7623.4	Rupees Seven Thousand Six Hundred Twenty Three and Paise Forty
4	Providing weep holes in Brick masonry/plain /reinforced concrete abutment, wing wall/return wall with 100 mm dia.AC pipe extending through the full width of the structure with slop of 1V : 20 H towards drawing complete as per drawing and Technical Specifications and as per direction of the Engineer-in-Charge in all leads and lifts and carriage of materials by all means of transport as per the direction by the Engineer-in-charge.etc.	54.14	Per Rmt.	264.00	Rupees Two Hundred Sixty Four Only
Total					499298
(Quoted Rates in Figures)(+/-)			(Quoted Rates in words)(+/-)		
(Quoted Rates in words)(+/-)					

## Conditions

- 1 Rates shall be Quoted for all heights including all leads and lifts.
- 2 The Contractor shall procure all the materials conforming to the specification of MORTH at his own risk and cost
- 3 Cement Shall be procured HP state CIVIL Supply corporation.


Executive Engineer,  
NH Division HPPWD,  
Theog.

**SCHEDULE OF QUANTITY**

SCHEDULE OF QUANTITY						
			Estimated Cost:- 4,69,819.00 only.			
			Earnest Money:- ₹300.00 only.			
			Time:- 2 Month.			
Name of work :- O.R. on Kalka Shimla Wangtoo road NH-05 k.m. 156/607 to 236/00 (S.H):- C/O B/Wall at R.D. 191/008 to 191/020).						
Sr.No.	Description of Item	Quantity	Unit	Rate		Amount
				In figure	In words	
1	Excavation in cutting for roadwork in soil with hydraulic excavator including cutting and loading in a tipper, trimming bottom and side slopes, in accordance with requirement of lines, grades and cross sections and transporting to the embankment site with in all lifts and leads as per Drawing and Specification. Any loss to public /private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials by all modes of transportation as per the direction by the Engineer-in-charge.	44.808	Per Cum.	175.96	Rupees One Hundred Seventy Five and Paise Ninety Six Only	7884
2	Excavation for Structures .Earth work in excavation of foundation of structures as per drawings and technical specifications clause 304, including setting out, construction of shoring and bracing ,removal of slumps and other deleterious matter ,dressing of sides and bottom , back filling the excavation earth to the extent required and utilising the remaining earth locally for road work Ordinary Soil Manual Means , stacking the useful materials and disposal of unserviceable materials in all leads & lifts . Any loss to public /private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials and equipment in all leads and lifts by all modes of transportation as per the direction by the Engineer-in-charge.	6.91	Per Cum.	304.96	Rupees Three Hundred Four and Paise Ninety Six Only	2108
3	Providing and laying Plain Cement Concrete in M15 Grade (Minimum 5.5 bags of cement per cum of concrete) in open Foundation complete as per Drawing and technical specifications clause 1500,1700,2100 , in all leads, lifts and carriage of materials by all means of transport etc. as per direction of the Engineer-in-Charge.	58.56	Per Cum.	7623.4	Rupees Seven Thousand Six Hundred Twenty Three and Paise Forty	448426
4	Providing weep holes in Brick masonry/plain /reinforced concrete abutment,wing wall/return wall with 100 mm dia.AC pipe extending through the full width of the structure with slop of IV : 20 H towards drawing complete as per drawing and Technical Specifications and as per direction of the Engineer-in-Charge in all leads and lifts and carriage of materials by all means of transport as per the direction by the Engineer-in-charge.etc.	50.78	Per Rmt.	264.00	Rupees Two Hundred Sixty Four Only	13401
Total						469819
			(Quoted Rates in Figures)(+/-)		(.....%)	
			(Quoted Rates in words)(+/-)			

**Conditions**

1. Rates shall be Quoted for all heights including all leads and lifts.
2. The Contractor shall procure all the materials conforming to the specification of MORTH at his own risk and cost
3. Cement Shall be procured HP state CIVIL Supply corporation.

  
 Executive Engineer,  
 NH Division HPPWD,  
 Theog.



# SCHEDULE OF QUANTITY

		Estimated Cost:- 4,93,216.00 only.			
		Earnest Money:- 9900.00 only.			
Name of work :- O.R. on Kalka Shimla Wangloo road NH-05 k.m. 156/507 to 236/00 (S.H:- C/O R/Wall at R.D. 209/767 to 209/773.30).		Time:- 2 Month.			
Sr.No.	Description of Item	Quantity	Unit	Rate	Amount
				In figure	In words
1	Excavation for Structures. Earth work in excavation of foundation of structures as per drawings and technical specifications clause 304, including setting out, construction of shoring and bracing, removal of slumps and other deleterious matter, dressing of sides and bottom, back filling the excavation earth to the extent required and utilising the remaining earth locally for road work Ordinary Soil Manual Means, stacking the useful materials and disposal of unserviceable materials in all leads & lifts. Any loss to public/private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials and equipment in all leads and lifts by all modes of transportation as per the direction by the Engineer-in-charge	26.65	Per Cum	304.96	Rupees Three Hundred Four and Paise Ninety Six Only
2	Providing and laying Plain Cement Concrete in M15 Grade (Minimum 5.5 bags of cement per cum of concrete) in open Foundation complete as per Drawing and technical specifications clause 1500.1700.2100. in all leads, lifts and carriage of materials by all means of transport etc. as per direction of the Engineer-in-Charge.	65.52	Per Cum.	7068.4	Rupees Seven Thousand Sixty Eight and Paise Forty Only
3	Providing and laying of filter media with granular material/stone crushed aggregate satisfying the requirements laid down in clause 2504.2.2 of MoRTH specifications to a thickness of not less than 600 mm ( six hundred millimetre ) with smaller size towards the soil and bigger size towards the wall and provided over the entire surface behind retaining walls abutment, wing wall and return walls to the full height compacted to a firm condition complete as per drawing and technical Specification, as per direction of the Engineer-in-Charge in all leads and lifts and carriage of materials by all means of transport etc.	6.24	Per Cum.	1585.2	Rupees One Thousand Five Hundred Eighty Five and Paise Twenty Only
4	Providing weep holes in Brick masonry/plain /reinforced concrete abutment, wing wall/return wall with 100 mm dia AC pipe extending through the full width of the structure with slop of IV : 20 H towards drawing complete as per drawing and Technical Specifications and as per direction of the Engineer-in-Charge in all leads and lifts and carriage of materials by all means of transport as per the direction by the Engineer-in-charge etc.	45.74	Per Rmt.	264.00	Rupees Two Hundred Sixty Four Only
Total					493216
		(Quoted Rates in Figures)(+/-)		(.....%)	
		(Quoted Rates in words)(+/-)			

## Conditions

- 1 Rates shall be Quoted for all heights including all leads and lifts.
- 2 The Contractor shall procure all the materials conforming to the specification of MORTH at his own risk and cost
- 3 Cement Shall be procured HP state CIVIL Supply corporation.

Executive Engineer,  
NH Division HPPWD,  
Theog.



## DRAFT SCHEDULE OF QUANTITY

Estimated Cost:- 4,93,216.00 only.

Earnest Money:- 9900.00 only.

Time:- 2 Month.

Name of work :- O.R. on Kalka Shimla Wangtoo road NH-05 k.m. 156/507 to 236/00 (S.H:- C/O R/Wall at R.D. 208/760 to 208/766.30).

Sr.No.	Description of Item	Quantity	Unit	Rate		Amount
				In figure	In words	
1	Excavation for Structures .Earth work in excavation of foundation of structures as per drawings and technical specifications clause 304, including setting out, construction of shoring and bracing ,removal of slumps and other deleterious matter ,dressing of sides and bottom , back filling the excavation earth to the extent required and utilising the remaining earth locally for road work Ordinary Soil Manual Means , stacking the useful materials and disposal of unserviceable materials in all leads & lifts . Any loss to public /private property during course of excavation shall be the whole responsibility of the contractor including cartage of materials and equipment in all leads and lifts by all modes of transportation as per the direction by the Engineer-in-charge.	28.65	Per Cum.	304.98	Rupees Three Hundred Four and Paise Ninety Six Only	8127
2	Providing and laying Plain Cement Concrete in M15 Grade (Minimum 5.5 bags of cement per cum of concrete) in open Foundation complete as per Drawing and technical specifications clause 1500,1700,2100 , in all leads, lifts and cartage of materials by all means of transport etc. as per direction of the Engineer-in-Charge.	65.62	Per Cum.	7088.4	Rupees Seven Thousand Sixty Eight and Paise Forty Only	463122
3	Providing and laying of filter media with granular material/stone crushed aggregate satisfying the requirements laid down in clause 2504.2.2 of MoRTH specifications to a thickness of not less than 600 mm ( six hundred millimetre ) with smaller size towards the soil and bigger size towards the wall and provided over the entire surface behind retaining walls abutment , wing wall and return walls to the full height compacted to a firm condition complete as per drawing and technical Specification, as per direction of the Engineer-in-Charge in all leads and lifts and cartage of materials by all means of transport etc.	8.24	Per Cum.	1585.2	Rupees One Thousand Five Hundred Eighty Five and Paise Twenty Only	9892
4	Providing weep holes in Brick masonry/plain /reinforced concrete abutment,wing wall/return wall with 100 mm dia.AC pipe extending through the full width of the structure with slop of IV : 20 H towards drawing complete as per drawing and Technical Specifications and as per direction of the Engineer-in-Charge in all leads and lifts and cartage of materials by all means of transport as per the direction by the Engineer-in-charge.etc.	45.74	Per Rml.	264.00	Rupees Two Hundred Sixty Four Only	12075
Total						493216
(Quoted Rates in Figures )(+/-%)				(.....%)		
(Quoted Rates in words)(+/-%)						

## Conditions

- 1 Rates shall be Quoted for all heights Including all leads and lifts.
- 2 The Contractor shall procure all the materials conforming to the specification of MORTH at his own risk and cost
- 3 Cement Shall be procured HP state CIVIL Supply corporation.

Executive Engineer,  
NH Division HPPWD,  
Theog.

# SCHEDULE OF QUANTITY

Estimated Cost:- 4,89,819.00 only.

Earnest Money:- 9400.00 only.

Time:- 2 Month.

Name of work :- O.R. on Kalka Shimla Wangtoo road NH-05 k.m. 156/507 to 236/00 (S.H.- C/O B/Wall at R.D. 191/804 to 191/816).

Sr.No.	Description of Item	Quantity	Unit	Rate		Amount
				In figure	In words	
1	Excavation in cutting for roadwork in soil with hydraulic excavator including cutting and loading in a tipper, trimming bottom and side slopes, in accordance with requirement of lines, grades and cross sections and transporting to the embankment site with in all lifts and leads as per Drawing and Specification. Any loss to public /private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials by all modes of transportation as per the direction by the Engineer-in-charge.	44.81	Per Cum.	175.96	Rupees One Hundred Seventy Five and Paise Ninety Six Only	7884
2	Excavation for Structures. Earth work in excavation of foundation of structures as per drawings and technical specifications clause 304, including setting out, construction of shoring and bracing, removal of slumps and other deleterious matter, dressing of sides and bottom, back filling the excavation earth to the extent required and utilising the remaining earth locally for road work Ordinary Soil Manual Means, stacking the useful materials and disposal of unserviceable materials in all leads & lifts. Any loss to public /private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials and equipment in all leads and lifts by all modes of transportation as per the direction by the Engineer-in-charge.	8.91	Per Cum.	304.98	Rupees Three Hundred Four and Paise Ninety Six Only	2107
3	Providing and laying Plain Cement Concrete in M15 Grade (Minimum 5:5 bags of cement per cum of concrete) in open Foundation complete as per Drawing and technical specifications clause 1500,1700,2100, in all leads, lifts and carriage of materials by all means of transport etc. as per direction of the Engineer-in-Charge.	58.56	Per Cum.	7623.4	Rupees Seven Thousand Six Hundred Twenty Three and Paise Forty	445426
4	Providing weep holes in Brick masonry/plain /reinforced concrete abutment, wing wall/return wall with 100 mm dia.AC pipe extending through the full width of the structure with slop of IV : 20 H towards drawing complete as per drawing and Technical Specifications and as per direction of the Engineer-in-Charge in all leads and lifts and carriage of materials by all means of transport as per the direction by the Engineer-in-charge.etc.	50.76	Per Rmt.	264.00	Rupees Two Hundred Sixty Four Only	13401
Total						469819
(Quoted Rates in Figures)(+/-)				(Quoted Rates in words)(+/-)		

## Conditions

1. Rates shall be Quoted for all heights including all leads and lifts.
2. The Contractor shall procure all the materials conforming to the specification of MORTH at his own risk and cost
3. Cement Shall be procured HP state CIVIL Supply corporation.

Executive Engineer,  
NH Division HPPWD,  
Theog.

# SCHEDULE OF QUANTITY

Estimated Cost:- 4,99,298.00 only.

Earnest Money:- 10,000.00 only.

Time:- 2 Month.

Name of work :- O.R. on Kalka Shimla Wangloo road NH-05 k.m. 156/507 to 236/00 (S.H:- C/O B/Wall at R.D. 191/780 to 191/803).

Sr.No.	Description of Item	Quantity	Unit.	Rate		Amount
				In figure	In words	
1	Excavation in cutting for roadwork in soil with hydraulic excavator including cutting and loading in a tipper, trimming bottom and side slopes, in accordance with requirement of lines, grades and cross sections and transporting to the embankment site with in all lifts and leads as per Drawing and Specification. Any loss to public /private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials by all modes of transportation as per the direction by the Engineer-in-charge.	37.50	Per Cum	175.96	Rupees One Hundred Seventy Five and Paise Ninety Six Only	6599
2	Excavation for Structures. Earth work in excavation of foundation of structures as per drawings and technical specifications clause 304, including setting out, construction of shoring and bracing, removal of slumps and other deleterious matter, dressing of sides and bottom, back filling the excavation earth to the extent required and utilising the remaining earth locally for road work Ordinary Soil Manual Means, stacking the useful materials and disposal of unserviceable materials in all leads & lifts. Any loss to public /private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials and equipment in all leads and lifts by all modes of transportation as per the direction by the Engineer-in-charge.	7.37	Per Cum.	304.96	Rupees Three Hundred Four and Paise Ninety Six Only	2248
3	Providing and laying Plain Cement Concrete in M15 Grade (Minimum 5.5 bags of cement per cum of concrete) in open Foundation complete as per Drawing and technical specifications clause 1500, 1700, 2100, in all leads, lifts and carriage of materials by all means of transport etc as per direction of the Engineer-in-Charge.	62.46	Per Cum	7623.4	Rupees Seven Thousand Six Hundred Twenty Three and Paise Forty	476158
4	Providing weep holes in Brick masonry/plain /reinforced concrete abutment, wing wall/return wall with 100 mm dia. AC pipe extending through the full width of the structure with slope of 1V : 20 H towards drawing complete as per drawing and Technical Specifications and as per direction of the Engineer-in-Charge in all leads and lifts and carriage of materials by all means of transport as per the direction by the Engineer-in-charge etc.	54.14	Per Rmt.	264.00	Rupees Two Hundred Sixty Four Only	14293
Total						498298
(Quoted Rates in Figures X/-)				(.....%)		
(Quoted Rates in words X/-)						

## Conditions

- 1 Rates shall be Quoted for all heights including all leads and lifts.
- 2 The Contractor shall procure all the materials conforming to the specification of MORTH at his own risk and cost
- 3 Cement Shall be procured HP state CIVIL Supply corporation.

Executive Engineer,  
NH Division HPPWD,  
Theog.

**SCHEDULE OF QUANTITY**

Estimated Cost:- 4,99,298.00 only.

Earnest Money:- 10,000.00 only.

Time:- 2 Month.

Name of work :- O.R. on Kalka Shimla Wangtoo road NH-05 k.m. 166/507 to 236/00 (S.H:- C/O B/Wall at R.D. 190/204 to 190/217).

Sr.No.	Description of Item	Quantity	Unit.	Rate		Amount
				In figure	In words	
1	Excavation in cutting for roadwork in soil with hydraulic excavator including cutting and loading in a tipper, trimming bottom and side slopes. In accordance with requirement of lines, grades and cross sections and transporting to the embankment site with in all lifts and leads as per Drawing and Specification. Any loss to public/private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials by all modes of transportation as per the direction by the Engineer-in-charge.	37.50	Per Cum	175.96	Rupees One Hundred Seventy Five and Paise Ninety Six Only	6599
2	Excavation for Structures. Earth work in excavation of foundation of structures as per drawings and technical specifications clause 304, including setting out, construction of shoring and bracing, removal of slumps and other deleterious matter, dressing of sides and bottom, back filling the excavation earth to the extent required and utilising the remaining earth locally for road work Ordinary Soil Manual Means, stacking the useful materials and disposal of unserviceable materials in all leads & lifts. Any loss to public/private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials and equipment in all leads and lifts by all modes of transportation as per the direction by the Engineer-in-charge.	7.37	Per Cum.	304.95	Rupees Three Hundred Four and Paise Ninety Six Only	2248
3	Providing and laying Plain Cement Concrete in M15 Grade (Minimum 5.5 bags of cement per cum of concrete) in open Foundation complete as per Drawing and technical specifications clause 1500, 1700, 2100, in all leads, lifts and carriage of materials by all means of transport etc as per direction of the Engineer-in-Charge.	62.46	Per Cum.	7623.4	Rupees Seven Thousand Six Hundred Twenty Three and Paise Forty	476158
4	Providing weep holes in Brick masonry/plain /reinforced concrete abutment, wing wall/return wall with 100 mm dia. AC pipe extending through the full width of the structure with slope of IV : 20 H towards drawing complete as per drawing and Technical Specifications and as per direction of the Engineer-in-Charge in all leads and lifts and carriage of materials by all means of transport as per the direction by the Engineer-in-charge.etc.	54.14	Per Rmt.	264.00	Rupees Two Hundred Sixty Four Only	14293
<b>Total</b>						<b>499298</b>
(Quoted Rates In Figures)(+/-)				(Quoted Rates in words)(+/-)		

**Conditions**

- 1 Rates shall be Quoted for all heights including all leads and lifts.
- 2 The Contractor shall procure all the materials conforming to the specification of MORTH at his own risk and cost
- 3 Cement Shall be procured HP state CIVIL Supply corporation.

Executive Engineer,  
NH Division HPPWD,  
Theog.

SCHEDULE OF QUANTITY						
			Estimated Cost:- 3,20,392.00 only.			
			Earnest Money:- 6500.00 only.			
			Time:- 2 Month.			
Name of work :- O.R. on Shimla Bye Pass road portion k.m. 13/00 to 24/260 (SH:- C/O B/Wall In PCC M-15 at R.O.13/090 to 13/094.40 )						
Sr.No.	Description of item	Quantity	Unit.	Rate		Amount
				In figure	In words	
1	Excavation in cutting for roadwork in soil with hydraulic excavator including cutting and loading in a upper ,trimming bottom and side slopes, in accordance with requirement of lines, grades and cross sections and transporting to the embankment site with in all lifts and leads as per Drawing and Specification. Any loss to public /private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials by all modes of transportation as per the direction by the Engineer-in-charge	26.04	Per Cum.	175.8	Rupees One Hundred Seventy Five and Paise Eighty Only	4577.632
2	Excavation for Structures. Earth work in excavation of foundation of structures as per drawings and technical specifications clause 304, including setting out, construction of shoring and bracing ,removal of slumps and other deleterious matter ,dressing of sides and bottom , back filling the excavation earth to the extent required and utilising the remaining earth locally for road work Ordinary Soil Manual Means , stacking the useful materials and disposal of unserviceable materials in all leads & lifts . Any loss to public /private property during course of excavation shall be the whole responsibility of the contractor including carriage of materials and equipment in all leads and lifts by all modes of transportation as per the direction by the Engineer-in-charge.	8.10	Per Cum	284.8	Rupees Two Hundred Eighty Four and Paise Sixty Only	2305.26
3	Providing and laying Plain Cement Concrete in M15 Grade (Minimum 5.5 bags of cement per cum of concrete) in open Foundation complete as per Drawing and technical specifications clause 1500,1700,2100 , in all leads, lifts and carriage of materials by all means of transport etc. as per direction of the Engineer-in-Charge.	39.15	Per Cum.	7955.3	Rupees Seven Thousand Nine Hundred Fifty Five and Paise Thirty Only	311449.995
4	Providing weep holes in Brick masonry/plain /reinforced concrete abutment/wing wall/return wall with 100 mm dia.AC pipe extending through the full width of the structure with slop of IV : 20 H towards drawing complete as per drawing and Technical Specifications and as per direction of the Engineer-in-Charge in all leads and lifts and carriage of materials by all means of transport as per the direction by the Engineer-in-charge,etc.	7.80	Per Rmt.	264	Rupees Two Hundred Sixty Four Only	2059.2
Total						320392
		(Quoted Rates in Figures X(+/-))		(.....%)		
		(Quoted Rates in words X(+/-))				

#### Conditions

- 1 Rates shall be Quoted for all heights including all leads and lifts.
- 2 The Contractor shall procure all the materials conforming to the specification of MORTH at his own risk and cost
- 3 Cement Shall be procured HP state CIVIL Supply corporation.

Executive Engineer,  
NH Division HPPWD,  
Theog.



**SCHEDULE OF QUANTITY**

Estimated Cost:- 4,34,228.00 only.

Earnest Money:- 8700.00 only.

Time:- 2 Month.

**Name of work :-** Supplying and Setup of Brine Spray Unit Machine on Bolero Camper for Improvemng the methods of Snow clearance and delcing. Construction of Calcium Chloride brine making machine with onanumber diastribution unit to be fitted on Bolero Camper for spraying brine on the NH road .).

Sr.No.	Description of Item	Quantity	Unit.	Rate		Amount
				In figure	In words	
1	Supplying and Setup of Brine Spray Unit Machine on Bolero Camper for improving the methods of Snow clearance Calcium Chloride Brine making machine achieving out put of at least 1000 litre per hour and Brine Spraying unit to be mounted having 1000 litre HDPE tank on the Bolero Camper, both being semiautomatic as per the drawing attached as quatation item Sr. No. 1 to 16 complete with unit to be installed as per requirement. The DLP period for this shall be 6 month and will include transportation, installation on Bolero camper as per the direction by the Engineer-in-charge.	1.00	Nos.	334227.92	Rupees Three Lakhs Thirty Four Thousand Two Hundred Twenty Seven and Paise Ninety Two Only	334228
2	Hiring of one number light Motor Vehide i.e. Bolero Camper (4X4) (for Brine Spray Machine.) along with driver having valid driving licence of jeep/ car/ Bolero in hilly terrain for 24 hours under Nh Sub Division Dhalli duty with the officer/ official/ carriage of matenal, labour etc. of this department under the juristriction of NH Sub division Dhalli and also as per condition below in snow bound area(Assumed quantity =4000 kms)	4000.00	KMs.	25.00	Rupees Twenty Five Only	100000
<b>Total</b>						<b>434228</b>
(Quoted Rates in Figures)(+/-)				(.....%)		
(Quoted Rates in words)(+/-)						

**Conditions**

- 1 Rates shall be Quoted for all heights including all leads and lifts.
- 2 The Contractor shall procure all the materials conforming to the specification of MORTH at his own risk and cost.

Executive Engineer,  
NH Division HPPWD,  
Theog.