



HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

Office of the Executive Engineer National Highway Division HPPWD Theog.

Email: ee-nh-theog-hppwd@hp.gov.in Phone/Fax No.: 01783-238900

NO.PW.THG/CB/TENDER/Tender Notice/2024 5158-60

Dated: 5-12-2024


To

The Executive Engineer, (IT)
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:	11.12.2024 upto 12:00 PM
2	Date of issue/sale of Tender forms:-	12.12.2024 upto 4:00 PM
3	Date of receipt of Tender:-	13.12.2024 upto 10:30 AM
4	Date of opening of Tender	13.12.2024 upto 11:00 AM

Sr. No	Job No.	Name of Works	Estimated Cost	Earnest Money	Cost of form	Time Period for completion
1	1	A/R & M/O Shimla Bye Pass Road K.M. 13/000 to 24/250 (SH:- Supplying and fixing of reinforced crash barrier at various reaches on shimla Bye Pass Road)	156742	3200/-	350/-	2 Months
2	2	Maintenance on shimla Bye Pass Road K.M. 13/000 to 24/250 (SH:- Restoration of damaged portion by providing B.M/B.C. between RD 13/035 to 13/075)	496024	10000	350/-	2 Months
3	3	Maintenance on shimla Bye Pass Road K.M. 13/000 to 24/250 (SH:-R/Wall in P.C.C. M-15 At RD 13/600 to 13/604.50)	494978	10000	350/-	2 Months
4	4	Maintenance on shimla Bye Pass Road K.M. 13/000 to 24/250 (Restoration of damaged portion by providing B.M/B.C between RD 13/075 to 13/100)	428377	8600	350/-	2 Months
5	5	Maintenance on shimla Bye Pass Road K.M. 13/000 to 24/250 (SH:-B/Wall in P.C.C. M-15 At RD 20/580 to 20/592)	423538	8500	350/-	2 Months
6	6	Maintenance of Shimla Bye Pass km 13/00 to 24/250.(SH:- P/I edge line centre line etc. p/f pavement marker between rd 13/040 to 13/325).	200098	4100	350/-	2 Months
7	7	Maintenance on Shimla Bye pass road km 13/00 24/250. (SH:- C/O u-shape drain in PCC M-15 at R.D.13/040 to 13/340).	449678	9000	350/-	2 Months
8	8	O/R on Theog Kotkhai Hatkoti Road NH 705 Km 0/0 to 69/000 (SH:- Clearing of grass and removal of rubbish, clearance of drain, and wite washing on concrete such as drain, Parapets and .60 mtr wide strips in face of B/Walls K.M. 50/000 to 60/000).	468072	9400	350/-	2 Months

9	9	O/R on Theog Kotkhai Hatkoti Road NH 705 Km 0/0 to 69/000 (SH:- B/Wall in damaged Portion at RD 59/292 to 59/310)	486831	10000	350/-	2 Months
10	10	O/R on Theog Kotkhai Hatkoti Road NH 705 Km 0/0 to 69/000 (SH:- B/Wall in damaged Portion at RD 59/310 to 59/320)	495609	10000	350	2 Months
11	11	A/R & M/O Theog-Katkhai-Hatkoti Road (NH-705) from Km 0/00 to 69/00 (SH:- Supplying and fixing of retro reflective tape between K.M. 55/00 to 60/00)	498950	10000	350	2 Months
12	12	A/R & M/O Theog-Katkhai-Hatkoti Road (NH-705) from Km 0/00 to 69/00 (SH:- Welding of Crash Barrier double beam section between K.M. K.M. 50/00 to 69/00)	463100	9300	350	2 Months
13	13	R/R Damages on Kalka Shimla Wangtoo road NH-705 k.m. 0/0 to 69/00 (S.H:- Clearance of hillside chocked drain between 188/000 /198/00)	420000	8400	350	2 Months
14	14	A/R & M/O Theog-Katkhai-Hatkoti Road (NH-705) from Km 0/00 to 69/00 (SH:- Supplying and fixing of retro reflective tape between K.M. 45/00 to 50/00)	408000	8200	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 5-12-2024

No/PW/NH/CB/Tender/2024 5180-57

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 2
- 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/2023-5150-57 Dated 5-12-2024
are urgent nature and public interest.


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

SCHEDULE OF QUANTITY

Estimated

Rs:- 156742

Cost:

Earnest

Rs:- Rs:-
3200only.

Money

Time. 2 Month.

Name of work :- A/R & M/O Shimla Bye Pass Road K.M. 13/000 to 24/250 (SH:- Supplying and fixing of reinforced crash barrier at various reaches on shimla Bye Pass Road)

Sr. No.	Description of item	Quantity	Unit.	Rate		Amount
				In figure	In words	
1	Supplying and fixing Reinforce cement concrete crash barrier at the edges of the road approaches to bridge Structures and medians, Constructed with M-20 grade concrete with HYSD reinforcement conforming to IRC:21 and dowel bars 25 mm dia 450 mm long at expansion joints filled with pre-cured asphalt filler board keyed to the structure on which it is built and installed as per design given in the enclosure to MOST circular NO RW/NH 33022/1/94-DO II dated 24 June 1994 as per dimensions in approved drawing and at locations directed by the specified	22.4	Per Rmt.	6997.4	Rupees Six Thousand Nine Hundred Ninety Seven and Paise Forty Only	156742
	Total					156742
	(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.

SCHEDULE OF QUANTITY

Estimated Cost:-	496024
Earnest Money:-	10000
Time:- 2 Month.	

Name of work :- Maintenance on shimla Bye Pass Road K.M. 13/000 to 24/250 (SH:- Restoration by providing B.M. of damaged portion between RD 13/035 to 13/075)

Sr.N o.	Description of item	Quantity	Unit.	Rate		Amount
				In figure	In words	
1	Providing and applying tack coat with bitumen emulsion pressure distributor at the rate of 0.20 Kg per sqm on prepared bitumen surface cleaed with mechanical broom as per clause 503	404.77	per sqm	22.00	Rupees Twenty Two Only	8905.00
2	Providing and laying 50 mm dense graded bitumenious macadame with 100 to 120 TPH batch type HMP producing an average output of 75 tonne/hour using crushed aggregate of specified grading, premixed with bitumenious binder @ 4.0 to 4.50% by weight of total mixed 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 tandom roller to achieve the desired compaction as per MoRTH specifiacion clause 507 complete in all aspects	20.24	per cum	12577.30	Rupees Twelve Thousand Five Hundred Seventy Seven and Paise Thirty Only	254533.00
4	Providing and laying 40 mm thick Bitumenious concrete with 60-90 TPH computerized HMP producing an average output of 75 tonne per hour using crushed aggregates of specified grading-II premixed with VG-30 bitumenious binder with minimum binder content of 5.5% of total weight of mix and filler (binder content as per job-mix formula shall be paid) above or below 5.5% 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	16.19	per cum	14366.00	Rupees Fourteen Thousand Three Hundred Sixty Six Only	232586.00
	Total					496024.00
	(Quoted Rates in Figures)(+/-)			(.....%)		
	(Quoted Rates in words)(+/-)			(.....%)		

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Executive Engineer
NH Division HPPWD
Theog

SCHEDULE OF QUANTITY

3

Estimated Cost:-	494978
Earnest Money:-	10000
Time:- 2 Month.	

Name of work :- Maintenance on shimla Bye Pass Road K.M. 13/000 to 24/250 (SH:-R/Wall in P.C.C. M-15 At RD 13/600 to 13/604.50)

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.	43.25	Per Cum.	304.93	Rupees Three Hundred Four and Paise Ninety Three Only	13188.00
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.	61.16	Per Cum.	7564.39	Rupees Seven Thousand Five Hundred Sixty Four and Paise Thirty Nine Only	462638.00
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.	4.86	Per Cum.	2170.50	Rupees Two Thousand One Hundred Seventy and Paise Fifty Only	10549.00
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.	31.50	Per Rmt.	273.11	Rupees Two Hundred Seventy Three and Paise Eleven Only	8603.00
	Total					494978.00
	(Quoted Rates in Figures)(+/-)				(.....%)	
	(Quoted Rates in words)(+/-)				(.....%)	

Conditions

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Executive Engineer
NH Division HPPWD
Theog

SCHEDULE OF QUANTITY

Estimated Cost:-	428377
Earnest Money:-	8600
Time:- 2 Month.	

Name of work :- Maintenance on shimla Bye Pass Road K.M. 13/000 to 24/250 (SH:- Restoration of damaged by providing B.M. portion between RD 13/075 to 13/100)

Sr.N o.	Description of item	Quantity	Unit.	Rate		Amount
				In figure	In words	
1	Providing and applying tack coat with bitumen emulsion pressure distributor at the rate of 0.20 Kg per sqm on prepared bitumen surface cleaed with mechanical broom as per clause 503	349.50	per sqm	22.00	Rupees Twenty Two Only	7689.00
2	Providing and laying 50 mm dense graded bitumenious macadame with 100 to 120 TPH batch type HMP producing an average output of 75 tonne/hour using crushed aggregate of specified grading, premixed with bitumenious binder @ 4.0 to 4.50% by weight of total mixed 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 tandom roller to achieve the desired compaction as per MoRTH specifiacion clause 507 complete in all aspects	17.48	per cum	12577.30	Rupees Twelve Thousand Five Hundred Seventy Seven and Paise Thirty Only	219851.00
4	Providing and laying 40 mm thick Bitumenious concrete with 60-90 TPH computerized HMP producing an average output of 75 tonne per hour using crushed aggregates of specified grading-II premixed with VG-30 bitumenious binder with minimum binder content of 5.5% of total weight of mix and filler (binder content as per job-mix formula shall be paid) above or below 5.5% 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	13.98	per cum	14366.00	Rupees Fourteen Thousand Three Hundred Sixty Six Only	200837.00
	Total					428377.00
	<i>(Quoted Rates in Figures)(+/-%)</i>			<i>(.....%)</i>		
	<i>(Quoted Rates in words)(+/-%)</i>			<i>(.....%)</i>		

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.**

SCHEDULE OF QUANTITY

Estimated Cost:-

423538

Earnest Money:-

8500

Time:- 2 Month.

Name of work :- Maintenance on shimla Bye Pass Road K.M. 13/000 to 24/250 (SH:-B/Wall in P.C.C. M-15 At RD 20/580 to 20/592)

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 earh 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.	38.76	Per Cum.	304.95	Rupees Three Hundred Four and Paise Ninety Five Only	11820.00
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.	51.24	Per Cum.	7565.00	Rupees Seven Thousand Five Hundred Sixty Five Only	387631.00
3	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.	88.20	Per Rmt.	273.10	Rupees Two Hundred Seventy Three and Paise Ten Only	24087.00
Total						423538.00
(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.

SCHEDULE OF QUANTITY

Estimated Cost: Rs:- 200098

Earnest Money Rs:- Rs:-4100.00 only.

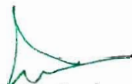
Time. 2 Month.

Maintenance of Shimla Bye Pass km 13/00 to 24/250.(SH:- P/I edge line centre line etc. p/f pavement marker between rd 13/040 to 13/325).

Sr. No.	Description of item	Quantity	Unit.	Rate		Amount
				In figure	In words	
1	Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads @250 gms per sqmt. Area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC:35.The finished surface to be level uniform and free from streaks and holes.	177.5	Per Sqm.	687.79	Rupees Six Hundred Eighty Seven and Paise Seventy Nine Only	122083
2	Providing and fixing pavement marker(cats eyes) made out of ABS 3M plastic of size 100x90x20mm (One hundred into ninety into twenty milimetre) without nail having 50mm (fifty milimetre) stem of ABS.The pavement marker shall be installed with suitable epoxy ABS including carriage of material and equipments in all leads and lifts with all mode of transportation	350	Each	222.9	Rupees Two Hundred Twenty Two and Paise Ninety Only	78015
Total						200098

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.

SCHEDULE OF QUANTITY


Estimated Cost:	Rs:-	449678
Earnest Money	Rs:-	Rs:-9000.00 only.
Time.	2 Month.	

Name of work :- Maintenance on Shimla Bye pass road km 13/00 24/250. (SH:- C/O u-shape drain in PCC M-15 at R.D.13/040 to 13/340).

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.	135	Per Rmt.	304.95	Rupees Three Hundred Four and Paise Ninety Five Only	41168
2	Providing and laying Plain Cement Concrete in M15 Grade 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.	54	Per Hectare.	7565	Rupees Seven Thousand Five Hundred Sixty Five Only	408510
Total						449678

Conditions

- 1 Rates shall be Quoted for all heights including all leads and lifts.**
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Executive Engineer,
NH Division HPPWD,
Theog.

SCHEDULE OF QUANTITY

Estimated Cost:	Rs:-	468072
Earnest Money	Rs:-	Rs:-9400.00 only.
Time.	2 Month.	

Name of work :- O/R on Theog Kotkhai Hatkoti Road NH 705 Km 0/0 to 69/000 (SH:- Clearing of grass and removal of rubbish, clearence of drain, and wite washing on concrete such as drain, Parapets and .60 mtr wide strips in face of B/Walls K.M. 50/000 to 60/000).

Sr. No.	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 or as per the direction of Engineer-In- Charge.	5000	Per Rmt.	21.4	Rupees Twenty One and Paise Forty Only	107000
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.	2.8	Per Hectare.	74100	Rupees Seventy Four Thousand One Hundred Only	207480
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.	4922.81	Per Sqm.	31.2	Rupees Thirty One and Paise Twenty Only	153592
Total						468072

Conditions

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Executive Engineer,
NH Division HPPWD,
Theog.

SCHEDULE OF QUANTITY

Estimated Cost:- 486831

Earnest Money:- 10000

Time:- 2 Month.

Name of work :- O/R on Theog Kotkhai Hatkoti Road NH 705 Km 0/0 to 69/000 (SH:-B/Wall in damaged Portion at RD 59/292 to 59/310)

Sr.N o.	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.	10.80	Per Cum.	325.40	Rupees Three Hundred Twenty Five and Paise Forty Only	3514.00
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.	51.84	Per Cum.	7312.20	Rupees Seven Thousand Three Hundred Twelve and Paise Twenty Only	379064.00
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.	18.70	Per Cum.	273.20	Rupees Two Hundred Seventy Three and Paise Twenty Only	5109.00
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.	73.44	Per Rmt.	1350.00	Rupees One Thousand Three Hundred Fifty Only	99144.00
Total						486831.00
(Quoted Rates in Figures)(+/-)			%)		
(Quoted Rates in words)(+/-)			%)		

Conditions

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**Executive Engineer
NH Division HPPWD
Theog**

SCHEDULE OF QUANTITY						
				Estimated Cost:-		495609
				Earnest Money:-		10000
				Time:- 2 Month.		
Name of work :-O/R on Theog Kotkhai Hatkoti Road NH 705 Km 0/0 to 69/000 (SH:-B/Wall in damaged Portion at RD 59/310 to 59/320)						
Sr.N o.	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.	7.80	Per Cum.	325.40	Rupees Three Hundred Twenty Five and Paise Forty Only	2538.00
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.	53.4	Per Cum.	7312.20	Rupees Seven Thousand Three Hundred Twelve and Paise Twenty Only	390471.00
3	Providing and layingof 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.	16.80	Per Cum.	273.20	Rupees Two Hundred Seventy Three and Paise Twenty Only	4590.00
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.	72.60	Per Rmt.	1350.00	Rupees One Thousand Three Hundred Fifty Only	98010.00
Total						495609.00
(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

SCHEDULE OF QUANTITY

Estimated Rs:- 498950.00
Cost:

Earnest Rs:-10000 only.
Money

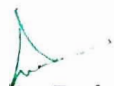
Time. 2 Month.

Name of work :- A/R & M/O Theog-Katkhai-Hatkoti Road (NH-705) from Km 0/00 to 69/00 (SH:- Supplying and fixing of retro reflective tape between K.M. 55/00 to 60/00)

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 lefts by all modes of transportation as per the direction by the Engineer -In -Charge.	587	No	850	Rupees Eight Hundred Fifty Only	498950
	Total					498950
	(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

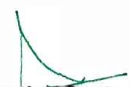

Executive Engineer,
NH Division HPPWD,
Theog.

SCHEDULE OF QUANTITY

				Estimated Cost:	Rs:-	463100
				Earnest Money	Rs:-	Rs:- 9300only.
				Time.	2 Month.	
Name of work :- A/R & M/O Theog-Katkhai-Hatkoti Road (NH-705) from Km 0/00 to 69/00 (SH:- Welding of Crash Barrier double beam section between K.M. K.M. 50/00 to 69/00)						
Sr. N	Description of item	Quantity	Unit	Rate	Rate In words	Amount
1	Welding of nut and and bolt of singal side double W-beam metal crash barrier.	42100	Rmt	11	Rupees Eleven Only	463100
	Total					463100
	(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.

SCHEDULE OF QUANTITY

				Estimated Cost:	Rs:-	420000
				Earnest Money	Rs:-	Rs:- 8400only.
				Time.	2 Month.	
R/R Damages on Kalka Shimla Wangtoo Road (NH-705) from Km 167/000 to 236/000 (S.H:- Clearance of hillside choked drain between 188/000 to 198/000)						
Sr. N	Description of item	Quantity	Unit	Rate	Rate In words	Amount
1	Removal of earth from the choked hill side drain and disposing it on the valley side manually	3230.77	Rmt	130	Rupees One Hundred Thirty Only	420000
	Total					420000
	(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.

SCHEDULE OF QUANTITY

Estimate Rs:- 408000.00
d Cost:

Earnest Rs:-8200 only.
Money

Time. 2 Month.

Name of work :- A/R & M/O Theog-Katkhai-Hatkoti Road (NH-705) from Km 0/00 to 69/00 (SH:- Supplying and fixing of retro reflective tape between K.M. 45/00 to 50/00)

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 lefts by all modes of transportation as per the direction by the Engineer -In -Charge.	480	No	850	Rupees Eight Hundred Fifty Only	408000
	Total					408000
	(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.