



HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

Office of the Executive Engineer National Highway Division HPPWD Theog.

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

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

4572-74

Dated: 08/11/2024


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



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-~~1564~~-7/ Dated
08/11/2024 are urgent nature and public interest.

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

Himachal Pradesh
Public Works Department
Notice Inviting Tender

Scaled 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: | 14.11.2024 upto 12:00 PM |
| 2 | Date of issue/sale of Tender forms:- | 16.11.2024 upto 4:00 PM |
| 3 | Date of receipt of Tender:- | 18.11.2024 upto 10:30 AM |
| 4 | Date of opening of Tender | 18.11.2024 upto 11:00 AM |

Sr. No	Job No.	Name of Works	Estimated Cost	Earnest Money	Cost of form	Time Period for completion
1	1	R/R Maintenance Shimla Bye Pass Road NH-22 (New NH -05) K.M. 0/000 to 24/250 (S.H. -M/T On Extended portions between RD 13/080 to 13/160)	445561	9000	350/-	2 Month
2	2	Maintenance of Shimla Bye Pass Road K.M. 13/000 to 24/250 (S.H. -Removal of Slip between 13/080 to 13/100.	247500	5000	350/-	1 Month
3	3	R/R Dasmages on Shimla Bye Pass Road K.M. 13/000 to 24/250 (S.H. -C/O R/Wall between RD 14/330 to 14/333.65)	466540	10000	350/-	2 Month
4	4	R/R Dasmages on Shimla Bye Pass Road K.M. 13/000 to 24/250 (S.H. -C/O R/Wall between RD 14/333.65 to 14/337.45)	485691	10000	350/-	2 Month
5	5	R/R Dasmages on Shimla Bye Pass Road K.M. 13/000 to 24/250 (S.H. -C/O R/Wall between RD 14/337.45 to 14/341.30)	492107	10000	350/-	2 Month
6	6	R/R Dasmages on Shimla Bye Pass Road K.M. 13/000 to 24/250 (Sh: Clearance of hillside choked drain between 52/000 to 55/000)	130000	3000	350/-	1 Month
7	7	R/R Dasmages on Shimla Bye Pass Road K.M. 13/000 to 24/250 (S.H. -C/O R/Wall between RD 13/183.35 to 13/187.75)	482184	10000	350/-	2 Month
8	8	Maintenance of Kalka Shimla Wangtoo NH-05 Km 153/180 to 167/000. Sub Head:-Detailed Design of Rotary at Dhalli Y-junction proposal on existing junction including,Detailed Survey,Estimation, Preparation of Drawing layout and BOQ.	180000	3600	350/-	1 Month
9	9	R/R Dasmages on Shimla Bye Pass Road K.M. 13/000 to 24/250 (S.H. -C/O B/Wall between RD 22/670 to 22/682)	485538	10000	350/-	2 Month
10	10	R/R Dasmages on Shimla Bye Pass Road K.M. 13/000 to 24/250 (S.H. -C/O B/Wall between RD 22/682 to 22/693.80)	477460	10000	350/-	2 Month
11	11	R/R Dasmages on Shimla Bye Pass Road K.M. 13/000 to 24/250 (S.H. -C/O R/Wall between RD 20/325 to 20/328.4)	484617	10000	350/-	2 Month
12	12	Maintenance of Kalka Shimla Wangtoo road NH-05 Portion (Shimla Bye Pass) Road km 13/000 to 24/250 (S.H:- Clearing of grass and removal of rubbish,clearence of drain, white washing on concrete surface such as Drain, Parapets and .60mtr wide strips in	496107	10000	350/-	1 Month

		face of B/Walls between RD 19/500 to 24/250).				
13	13	O.R. on Shimla Bye Pass road portion k.m. 13/00 to 24/250 (S.H.- P/F M.S Grating over drain at R.D 154/120 To 154/270)(Hill side)	493244	10000	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 08/11/2024

No/PW/NH/CB/Tender/2024 4564-71

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

SCHEDULE OF QUANTITY						
				Estimated Cost:-	445561	
				Earnest Money:-	9000	
				Time:- 2 Month.		
Name of work:-R/R Maintenance Shimla Bye Pass Road NH-22 (New NH -05) K.M. 0/000 to 24/250 (S.N. -M/T On Extended portions between RD 13/080 to 13/160)						
Sr. No.	Description of item	Quantity	Unit	Rate		Amount
				In figure	In words	
1	C/O Sub grade and earthen shoulder with approved material obtained from borrow pits with all leads and lifts transporting to site , spreading, grading to required slope and compacted to meet requirement of table 300.2 as per Morth Specification clause 305.	77.71	Per Cum.	2.00	Rupees Two Only	155.00
2	C/O granular sub -base by providing close graded material ,mixing in a mechanical mix plant at OMC ,carriage of mixed material to the site , spreading in uniform layers with motor graded on prepared surface and compacting with vibratory power roller to achieve the desired density , complete as per clause 401.	29.89	Per Cum.	2985.80	Rupees Two Thousand Nine Hundred Eighty Five and Paise Eighty Only	89246.00
3	Providing laying,spreading and compacting graded stone aggregate to wet mix macadem specification including premixing the material with water at OMC in mechanical mixed plant carriage of mixed material by tipper to the 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 as per MORTH clause 406.	29.89	Per Cum.	3419.00	Rupees Three Thousand Four Hundred Nineteen Only	102194.00
4	Providing and applying prime coat with bitumen emulsion on prepared surface of granular base including clearing of the road surface and spraying primer at the rate of 0.70 Kg per sqm using mechanical means as per clause 502	199.25	Per Sqm	56.10	Rupees Fifty Six and Paise Ten Only	11178.00
5	Providing and applying tack coat with bitumen emulsion pressure distributor at the rate of 0.20 Kg per sqm on prepared bitumen surface cleaned with mechanical broom as per clause 503	398.50	Per Sqm	22.00	Rupees Twenty Two Only	8767.00
6	Providing and laying 50 mm dense graded bitumenous macadam with 100 to 120 TPH batch type HMP producing an average output of 75 tonne/hour using crushed aggregate of specified grading, premixed with bitumenous 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 tandem roller to achieve the desired compaction as per MORTH specification clause 507 complete in all aspects	9.96	Per Cum.	12577.30	Rupees Twelve Thousand Five Hundred Seventy Seven and Paise Thirty Only	125270.00
7	Providing and laying 40 mm thick Bitumenous concrete with 60-90-TPH computerized HMP producing an average output of 75 tonne-per hour using crushed aggregates of specified grading-it premixed with VG-50 bitumenous 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	7.57	Per Cum.	14368.00	Rupees Fourteen Thousand Three Hundred Sixty Six Only	108751.00
Total						445551.00
(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 2,47,500.00

Earnest Money R.S 5000.00

Time: 1 Month

Name of work :-Maintenance of Shimla Bye Pass Road K.M. 13/000 to 24/250 (S.H. -Removal of Slip between 13/080 to 13/100.

Sr. No.	Description of Item	Quantity	Unit.	Rate		Amount
				In figure	In words	
1	Removal of landslide /unservicable 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 cartage of materials by all modes of transportation as per the direction by the Engineer-In-charge.	550	Per Cum	450.00	Rupees Four Hundred Fifty Only	247500.00
Total						247500.00
(Quoted Rates in Figures)(+/-)				(.....%)		
(Quoted Rates in words)(+/-)				(.....%)		

Conditions

1 Rates shall be Quoted for all heights including all leads and lifts.

Executive Engineer,
NH Division HPPWD,
Theog.

SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITY						
			Estimated Cost:-		466540	
			Earnest Money:-		10000	
			Time:- 2 Month.			
Name of work:-R/R Dasmages on Shimla Bye Pass Road K.M. 13/000 to 24/250 (S.H. -C/O R/Wall between RD 14/330 to 14/333.65)						
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.	34.49	Per Cum.	304.95	Rupees Three Hundred Four and Paise Ninety Five Only	10518.00
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.	57.49	Per Cum.	7565.00	Rupees Seven Thousand Five Hundred Sixty Five Only	434912.00
4	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.	6.35	Per Cum.	2170.50	Rupees Two Thousand One Hundred Seventy and Paise Fifty Only	13783.00
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.	26.83	Per Rmt.	273.10	Rupees Two Hundred Seventy Three and Paise Ten Only	7327.00
Total						466540.00
(Quoted Rates In Figures)(+/)				(-----%)		
(Quoted Rates In words)(+/)				(-----%)		

Conditions

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Executive Engineer,
NH Division KPPWD,
Theog.

SCHEDULE OF QUANTITY

Estimated Cost:-	455491
Earnest Money:-	10000
Time:- 2 Month.	

Name of work:- R/R Damages on Shimla Bye Pass Road K.M. 13/000 to 24/250 (S.H. -G/O R/Wall between RD 14/333.65 to 14/337.45)

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.	35.91	Per Cum.	304.95	Rupees Three Hundred Four and Paise Ninety Five Only	10951.00
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.	59.65	Per Cum.	7565.00	Rupees Seven Thousand Five Hundred Sixty Five Only	452765.00
4	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.	6.61	Per Cum.	2170.50	Rupees Two Thousand One Hundred Seventy and Paise Fifty Only	14347.00
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.	27.93	Per Rmt.	273.10	Rupees Two Hundred Seventy Three and Paise Ten Only	7628.00
	Total					485691.00
	(Quoted Rates in Figures)(++)			(Quoted Rates in words)(++)		
	(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:-		492107		
		Earnest Money:-		10000		
		Time:- 2 Month.				
Name of work:-R/R Drainages on Shimla Bypass Road K.M. 13/000 to 24/250 (S.H. -C/O R/Wall between RD 14/337.45 to 14/341.30)						
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 stumps 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.	36.38	Per Cum.	304.95	Rupees Three Hundred Four and Paise Ninety Five Only	11094.00
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.	60.64	Per Cum.	7565.00	Rupees Seven Thousand Five Hundred Sixty Five Only	458742.00
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.	6.70	Per Cum.	2170.50	Rupees Two Thousand One Hundred Seventy and Paise Fifty Only	14542.00
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 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.	28.30	Per RmL	273.10	Rupees Two Hundred Seventy Three and Paise Ten Only	7729.00
Total						492107.00
		(Quoted Rates in Figures)(+/-)				
		(Quoted Rates in words)(+/-)				

Conditions

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- 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:-	130000
				Earnest Money	Rs:-	Rs:-3000 only.
				Time.	1 Month.	
Name of Work: R/R Damages on Shimla Bye Pass Road K.M. 13/000 to 24/250 (Sh: Clearance of hillside choked drain between 52/000 to 55/000)						
Sr.	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	1000	Per mt	130	Rupees One Hundred Thirty Only	130000
	Total					130000
	(Quoted Rates in Figures) (x%)				(x%)	
	(Quoted Rates in words) (x%)				(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

Executive Engineer,
NH Division KPPWD,
Theog.

SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITY						
				Estimated Cost:-		482184
				Earnest Money:-		10000
				Time:- 2 Month		
R/R Damages on Shimla Bye Pass Road K.M. 13/000 to 24/250 (S.H. -C/O R/Wall between RD 13/183.35 to 13/167.75)						
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.	15.60	Per Cum.	304.95	Rupees Three Hundred Four and Paise Ninety Five Only	4757.00
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.	57.57	Per Cum.	8000.50	Rupees Eight Thousand and Paise Fifty Only	460589.00
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.	4.10	Per Cum.	2170.50	Rupees Two Thousand One Hundred Seventy and Paise Fifty Only	8899.00
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.	29.07	Per Rmt.	273.10	Rupees Two Hundred Seventy Three and Paise Ten Only	7939.00
Total						482184.00
(Quoted Rates In Figures)(+/-)				(.....%)		
(Quoted Rates In words)(+/-)				(.....%)		

Conditions

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Executive Engineer,
NH Division HPPWD,
Thedg.

SCHEDULE OF QUANTITY

					Estimated Cost	Rs:-	180000
					Earnest Money	Rs:-	Rs:-3600 only.
					Time.	1 Month.	
Name of work :Maintenance of Kalka Shimla Wangtoo NH-05 Km 153/180 to 167/000.							
Sub Head:-Detailed Design of Rotary at Dhalli Y-junction proposal on existing junction Including,Detailed Survey,Estimation, Preparation of Drawing layout and BOQ.							
Sr. No	Description of Item	Quantity	Unit.	Rate		Amount	
				In figure	In words		
1	Detailed Topographical survey using Digital total station with two second accuracy , showing all features on survey plan like trees, buildings, retaining walss, breast walls, electric pole, telephone poles etc.	1	No.	20000	Rupees Twenty Thousand Only	20000	
2	Detailed design of improvement of junction as per latest IRC Guidelines and MoRTH specifications and computerization of data on AUTOCAD Civil 3D software and printing through plotter, Preparation of plan , L-Section & Cross sections, including typical cross section etc on a readable scale complete in all respect as per the direction of Engineer-in-Charge.	1	No.	80000	Rupees Eighty Thousand Only	80000	
3	Preparation of Detailed estimate of junction as per analysed rates of MORTH data book for hilly terrain . Printing approved 5 set and submitting the same to the divisional office.	1	No.	80000	Rupees Eighty Thousand Only	80000	
Total						180000	
				(Quoted Rates in Figures)(+/-)	(.....%)		
				(Quoted Rates in words)(+/-)	(.....%)		

Conditions

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- 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:-	485538
Earnest Money:-	10000
Time:-	2 Month.

Name of work: R/R Dasmages on Shimla Bye Pass Road K.M. 13/000 to 24/250 (S.H. -C/O B/Wall between RD 22/670 to 22/682)

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.	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.	61.32	Per Cum.	7565.00	Rupees Seven Thousand Five Hundred Sixty Five Only	463686.00
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.	36.00	Per RmL	273.10	Rupees Two Hundred Seventy Three and Paise Ten Only	9832.00
Total						485538.00
(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:- 477460

Earnest Money:- 10000

Time:- 2 Month.

Name of work-R/R Dasmages on Shimla Bye Pass Road K.M. 13/000 to 24/250 (S.H. -C/O B/Wall between RD 22/682 to 22/693.80)

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.	38.11	Per Cum.	304.95	Rupees Three Hundred Four and Paise Ninety Five Only	11622.00
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.	60.30	Per Cum.	7565.00	Rupees Seven Thousand Five Hundred Sixty Five Only	456170.00
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.	35.40	Per Rmt.	273.10	Rupees Two Hundred Seventy Three and Paise Ten Only	9658.00
Total						477480.00
(Quoted Rates in Figures)(+/-)				(Quoted Rates in words)(+/-)		
(Quoted Rates in Figures)(+/-)				(Quoted Rates in words)(+/-)		

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Executive Engineer,
NH Division HPPWD,
Theog.

SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITY						
			Estimated Cost:-		484617	
			Earnest Money:-		10000	
			Time:- 2 Month.			
Name of work:-R/R Dasmages on Shimla Bye Pass Road K.M. 13/000 to 24/260 (S.H. -C/O R/Wall between RD 20/325 to 20/328.4)						
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.	38.38	Per Cum.	304.95	Rupees Three Hundred Four and Paise Ninety Five Only	11094.00
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.	59.65	Per Cum.	7565.00	Rupees Seven Thousand Five Hundred Sixty Five Only	451252.00
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.	6.70	Per Cum.	2170.50	Rupees Two Thousand One Hundred Seventy and Paise Fifty Only	14542.00
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.	28.30	Per Rmt.	273.10	Rupees Two Hundred Seventy Three and Paise Ten Only	7729.00
Total						484617.00
(Quoted Rates in Figures)(+/-)				(Quoted Rates in words)(+/-)		
(Quoted Rates in words)(+/-)				(Quoted Rates in Figures)(+/-)		

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NH Division HPPWD,
Theog.

SCHEDULE OF QUANTITY

Estimated Cost	Rs:-	496107
Earnest Money	Rs:-	10000.00
Time	1 Month.	

Name of work :- Maintenance of Kalka Shimla Wangtoo road NH-05 Portion (Shimla Bye Pass) Road km 13/000 to 24/250 (S.H:- Clearing of grass and removal of rubbish, clearance of drain, white washing on concrete surface such as Drain, Parapets and .60mtr wide strips in face of B/Walls between RD 19/500 to 24/250).

Sr. No	Description of item	Quantity	Unit	Rate		Amount
				In figure	In words	
1	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.	2.1	Per Hectare.	45165.35	Rupees Forty Five Thousand One Hundred Sixty Five and Paise Thirty Five Only	94847
2	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.	4600	Per Rmt.	67.9	Rupees Sixty Seven and Paise Ninety Only	312340
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.	2850	Per Sqm.	31.2	Rupees Thirty One and Paise Twenty Only	88920
Total						496107

(Quoted Rates in Figures)(+/-)

(Quoted Rates in Figures)(+/-)

(Quoted Rates in words)(+/-)

(Quoted Rates in words)(+/-)

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Theog.

SCHEDULE OF QUANTITY

				Estimated Cost: RS 4,93,284.00		
				Earnest Money R.S 10,000.00		
				Time. 2 Month.		
Name of work O.R. on Shimla Bye Pass road portion km. 13/00 to 24/250 (S.H:- P/F M.S Grating over drain at R.D 154/120 To 164/270 Hill Side)						
Sr. No.	Description of item	Quantity	Unit.	Rate		Amount
				In figure	In words	
1	Steel work welded in build up section trusses and framed work including hoisting facing position and applying a priming coat of red lead paint including carriage of material width in all leads and lifts in grating framed guard bars ladders and railing brakers and similar works and as per the direction of Engineer-in-Charge.	3665	Per KG	123.60	Rupees One Hundred Twenty Three and Paise Sixty Only	452994.00
2	Finishing with epoxy paint two coat at all location prepared and applied as per manufacturing specification including appropriate pruning and preperiton on surface etc and as per direction of Engineer-in-Charge.	350.00	Per sqm	115.00	Rupees One Hundred Fifteen Only	40250.00
Total						493244
(Quoted Rates in Figures)(+-)				(Quoted Rates in Figures)(+-) %		
(Quoted Rates in words)(+-)				(Quoted Rates in words)(+-) %		

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