HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

NOTICE INVITING TENDER

Sealed Tenders on item rate basis are hereby invited on behalf of Governor of H.P.by Executive Engineer, NH Division, HPPWD, Hamirpur (H.P) from the experienced contractor/ firms enlisted in appropriate class with HPPWD for the following works. The tender shall be received in this office on 29.08.2023 upto 11.00 A.M and the same shall be opened on the same day at 11:30 A.M. in the presence of Contractor/Firms or their authorized/representatives who wish to be present at the time of opening of tender. The application for issue of tender document shall be received on dated 26.08.2023 upto 1:30 P.M. on cash payment (Non-Refundable) and tender document will be issued on 28.08.2023 upto 4:00 P.M. If the office happens to be closed on the scheduled date the tender form document will be sold/opened on the next working day at the same time and venue.

S.N	Name of work	Estimated cost	Earnest money	Time allowed	Cost of Form
1.	Annual repair and Maintenance on NH-70 (New NH - 03) Km 58/400 to 114/00(SH:-Repairing of Patch/ Pot holes with Bituminious concrete in Km. 90/0 to 100)	498455.00	10000.00	One Month	350/-
2.	Annual repair and Maintenance on NH-70 (New NH - 03) Km 58/400 to 114/00(SH:-Repairing of Patch/ Pot holes with Bituminious concrete in Km. 80/0 to 89/0)	498455.00	10000.00	One Month	350/-
3.	Annual repair and Maintenance on NH-20A (New NH-503) km 39/0 to 91/0 Ranital -Mubarikpur (SH:-Clearing of grass in Km. 55/0 to 75/0	296181,00	6000.00	One Month	350/-
4.	Annual repair and Maintenance on NH-20A (New NH-503) km 39/0 to 91/0 Ranital -Mubarikpur (SH:-Clearing of grass in Km. 39/0 to 55/0 and 75/0 to 91/0	373395.00	8000.00	One Month	350/-
5.	Annual repair and Maintenance on NH 205 (Nauni to Brampukhar) Km 111/00 to 118/00 (SH:-Hiring of JCB/ Tipper for removal of slips)	297000.00	6000.00	One Month	350/-
6.	Annual repair and Maintenance on NH 503 A km 0/0 to 70/0 (SH:- Construction of Return Wall, Dirt Wall and Approach Slab on Una Side Abutment of Ghaluwal Bridge over Swan River at Km. 13/474)	233919.00	5000.00	One Month	350/-
7.	Annual repair and Maintenance on NH 503 A km 0/0 to 70/0 (SH:- Construction of Return Wall, Dirt Wall and Approach Slab on Una Side Abutment of Ghaluwal Bridge over Swan River at Km. 13/474)	495669.00	10000.00	One Month	350/-

	Name of work	Estimated cost	Earnest money	Time allowed	Cost of Form
S.N 8.	Annual repair and Maintenance on NH 503 Annual repair and Macleodauni) Km 0/0 to	488288.00	10000.00	One Month	350/-
9.	(Matour Dharamshala Macleoby Wire crate at 23/105 (SH:- Construction of Wire crate at Km.18/230 to 18/246 (RHS) Annual repair and Maintenance on NH 503 (Matour Dharamshala Macleodgunj) Km 0/0 to 23/105 (SH:- Construction of Wire crate at	488288.00	10000.00	One Month	350/-
10.	Km.18/247 to 18/263(RHS) Annual repair and Maintenance on NH 503 (Matour Dharamshala Macleodgunj) Km 0/0 to 23/105 (SH:- Construction of wire crate at	176808,00	3600.00	One Month	350/-
11.	Km.12/960 to 12/966 (RHS) Annual repair and Maintenance on NH 70(New NH-03) Km 184/758 to 196/495(SH:-Construction of wire crate at Km.188/350 to	486288.00	10000.00	One Month	350/-
12.	NH-03) Km 184/758 to 196/495 (SH:- Construction of wire crate at Km.188/820 to	488288.00	10000.00	One Month	350/-
13.	188/836 (RHS) Annual repair and Maintenance on NH 70(New NH-03) Km 184/758 to 196/495 (SH:- Hiring of JCB/ Tipper for removal of slips in Km. 191/0 to 196/495)	386000.00	8000.00	One Month	350/-
14.	. W. 70 L	499880.00	10000.00	One Month	350/-
15.	111 00 à (h)	499325.00	10000.00	One Month	350/-
16.	Annual repair and Maintenance on NH-20A (New NH-503) km 39/0 to 91/0 (SH:-Construction of R/wall at RD 78/657 to 78/665(RHS)	497650.00	10000.00	One Month	350/-

It is certified that above works are in exigency/ emergency situation and as per in public interest / demands require immediate action thereof uploaded in HPPWD website.

Executive Engineer National Highway Division 1800, Hemirpus (HIS)

TERMS AND CONDITIONS:-

The tender documents shall be issued only to those contractors/firms who fulfill the following criteria and submit the following documents with the application:-

- 1. The valid enlistment/ registration of contractor in appropriate class. 2.
- Permanent Account Number (PAN).
- 3. GST Number.
- 4. Earnest money in the shape of National saving certificate/ Time deposit Account in any of the Post office in H.P. F.D.R. from any Nationalized Bank (i/c Kangra Central Cooperative Bank) duly pledged in favour of the Executive Engineer.
- 5 The earnest money & cost of tender form for the above works should be submitted with the application for the purchase of the tender forms.
- 6. The application received without earnest money & cost of tender form shall summarily be rejected.
- 7. Ambiguous/ telegraphic/ Conditional tenders or tender by fax/E-mail shall not be entertained /considered and will summarily be rejected.
- 8 Executive Engineer reserves the right to reject or cancel any or all the tenders without assigning any reasons.
- 9. The offer of the tender shall remain valid upto 120 days after the opening of tender.
- If the date given above happens to be a holiday, the same shall be processed on next working day. 10.
- The contractors/ firms must quote their rates in words as well as in figures failing which XEN reserves 11. the right to accept / reject the tender.
- The tender forms will not be issued to those contractors/ firms whose previous performance is not 12 found satisfactory and who have not executed/ completed the previous awarded works within the stipulated period of completion.
- One contractor should not have more than two major works in hand at a time. 13.
- Work should be completed by the contractor within the stipulated period. 14.
- Works completion and work in hand clearance must beattached/write within the application for issue 15. of tender form.
- Not more than two forms will be issued to contractor. 16.

NO.PW-NHD-HMR-GA-TENDER/2023-24 - 37-35-72

DATED:-18 8/23

COPY FORWARDED TO THE FOLOWING for information please:

- The Engineer-in-Chief, HPPWD, Shimla-1
- 2 The Chief Engineer (NH), HPPWD, Shimla-I.
- All the Superintending Engineer, NH/B&R in HP.
- 4 The Executive Engineer, (IT Cell) Nigam Bihar ,HP Shimla-2 for uploading the above tender notice on the department website as the mentined work are urgent in nature and in public interest.
- 5 The computer cell o/o Executive Engineer, (IT Cell) Nigam Bihar .HP Shimla-2 for information and necessary
- 6 All the Executive Engineer, NH/B&R in HP.
- 7 All the Assistant Engineer, NH/B&R in HP.
- 8 Drawing Branch/ Account Branch/ Notice Board of this office.

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Condition

The work will be strictly executed as per HPPWD specifications

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- other condition are liable & carriage will be born by the contractor. from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit
- w be submitted to the authority concerned alongwith contractor bill. The bills of all materials procured by the contractor M-form of mining materials used for execution of work must

Executive Engineer, National Highway Division, HP.PWD., Hamirpur (HP)

	ALINYTIC SO BTATES.	*		Se or customer of mean destroyments for the control of the section	STORY OF THE PROPERTY OF THE PERSON OF THE P	
is v	Name of work :- Annual repair and Maintenance on NH-70 (New NH - 03) Km 58/400 to 114/60 (SH-Repairing of Patch/ Pot holes with Bituminious concrete in Km. 80/0 to 89/6)	e de la Periodo de la Companya de la Periodo de la Per		Estimated Cost. Rs.		498455.00
er tanama		A THE STATE OF THE PROPERTY OF	in the second of	TITTE LITTE		One Worth
· 5	Cescipion of item.	QTy.	and the state of t	este en management de la company de la compa	Unit	Amount
No			In Figure	In Words	7 1/2 X/1	
ita john njar ami sesh ilgan asanjar	Providing and applying tack coat using bitumen emulsion conforming to IS 8887, using emulsion pressure distributer including preparing the surface and cleaning with mechanical broom. With rapid setting bitumen emulsion -On WBM/WMM @ 0.25kg/sqm (Zero point two five kilogramme	1432 50			STULEY O	Alada (Barawa) (Constantive esse y have selected
	per square metre) including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.					
	2. Providing and laying Bituminous concrete 30mm (Thirty millimetre) compacted thickness with a substitution of grade VG-30 (VISCOSITY GRADE-THIRTY) @ 5.5% (Five point five percent) (percentage by weight of total mix) and time filler @ 2% (Two percent) (percentage by weight of	42.97			Clar	
	Aggregate) using crushed stone aggregates of specified grading, premixed with bituminous binder and filter prepared in batch Type Hot Mix Plant of 100-120 (Hundred two One hundred twenty)		A Profession of			
-	with electronic sensor to the required grade, level and alignment and rolling with smooth wheeled,	******	-resp. f. s.			Contraction of the contraction o
200	vibratory and tandem rollers to achieve the desired compaction and density as per specification complete and as per directions of Engineer-in-Charge including entire carriage of materials within					
	all teads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octrol, royality, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.					

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- The work will be strictly executed as per HPPWD specifications.

 The contractor will procure coment/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carnage will be born by the contractor
- 20 The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

National Highway Division, NP. PWO., Hamirpy (NP)

SCHEDULE OF QUANTITY

	the Government.	as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes imposed by	of materials within all leads and lifts and as per drawings and technical specifications	disposal of top organic soil not exceeding 150mm (one hundred fifty millimetre) in thickness as per Technical Specification. By manual means (In area of thorny jungle)	of serviceable material to be used or auctioned, upto any lead including removal and	shrubs, saplings and trees of girth upto 300mm (Three hundred millimetre), removal of	1 Clearning and grubbing road land including uprooting wild vegetation, grass, bushes,	No.	Sr Description of item.	Name of work :- Annual repair and Maintenance on NH 20A (New NH 503) Km 39/00 t Clearance of grass in Km. 55/0 to 75/0)
				-1.1.			53851.00		Qty.	39/00 to 91/00 (SH:-
-	1							In Figure		
Total:-								In Words	Rate	Estimated Cost:- Earnest Money:- Time Limit:
7					מומו	Square	Per		Unit	
1		Address of the second							Amount	296181.00 6000.00 One Month

The work will be strictly executed as per HPPWD specifications

Executive Engineer,
National Highway Division,
MP.PWD., Hamir (1) (fiP)

SCHEDULE OF QUANTITY

Name of work :- Annual repair and Maintenance on NH 20A (New NH 503) Km 39/00 to 91/00 (SH:-Clearance of grass in Km. 39/0 to 55/0 and 75/0 to 91/0)

No. Sr

> Estimated Cost:-Time Limit:-Earnest Money:-

373395.00 8000.00

One Month

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The work will be strictly executed as per HPPWD specifications

Executive Engineer, National Highway Division, HP.PWD., Hamirpur (HP)

Name of work :-Annual repair and Maintenance on NH 205 (Nauni to Brampukhar) Km 111/00 to 118/00 (SH:- Hiring of JCB/ Tipper for removal of slips) Hiring of Tipper for carriage of debris/muck/unservicable material from the various reaches of the No. လူ rroad including all leads , lifts and unloading of material at suitable places as per entire saturated soil and disposing of all excavated earth or un-serviseable materials from the road surfaces up to any leads and lift as per direction and entire satisfaction of Engineer in Charge The be maintained at site which should be duly verified by the Engineer-in-Charge. 25 cum (Twenty five cubic metre) quantity of slips per hour. Any loss to the public/private property Hiring of JCB/Excavator for removal of Slips and boulders in all kind of soil i/c rocky portion and satisfaction of the Engineer-in-Charge (9.00 am to 5.00 PM) spare, watch and ward of excavator also be borne by the contractor/owner. The daily log book will all cases. The fuel and operational staff for excavator will be provided by the owner, The repair and absolute responsibility of JCB/excavator owner which shall have to be duly compensated by him in or any accident etcetera happened during the course of hiring period/execution shall be the machine/JCB should work minimum 8.00 hours from 9.00 am to 5.00 pm daily and remove atleast Description of item. SCHEDULE OF QUANTITY G. Total 165.00 180.00 Qty. In Figure Earnest Money:- Rs. Estimated Cost:- Rs Time Limit: In Words Hours Per Per Hours Unit Amount One Month 297000.00 6000.00

- The contractor shall be responsible for any kind of breakage in the machinery and accident happens during working hours
- All bear and tear and POL charges are to be born by the contractor Nothing shall be paid for idle hours.
- The JCB bust minimum 40cum slips per hour.
- Log book regarding working hour of JCB for removal of slips must be maintained by the contractor. The log book must be got verified from the competent authority of the PWD. Daily report of working hours may also be sent to PWD Division Office Hamirpur.
- The contractor should have ownership of JCB
- The working housrs should be 10 AM to 5 PM except in Emergency work

HP.PWD., Hamirpur (HP) Executive Engineer, National Highway Division

One Month	Time Limit	
5000.00	Earnest Money: Rs.	Wall and Approach Slab on Una Side Abutment of Ghaluwal Bridge over Swan River at Km. 13/474)
233919.00	Estimated Cost:- Rs.	of Return Wall, Dirt
		SCHEDULE OF QUANTITY

Si	Description of item.	Qty.	In Figure	Rate In Words
3 2 0 5 5 0 V	Providing, laying, spreading and compacting specified graded sand, stone aggregate or any other coarse material as per MORTH specifications (Table 400.2) gradation-I of C.B.R. value not less than 20 (Twenty) in lower granular sub-base course 150mm (One hundred fifty millimetre) thick including mixing the material to OMC, spreading with motor grader on a prepared base compacting with vibratory road roller to achieve the desired density including all materials, labour, machinery, etcetera complete including mechanical transport within all leads and lifts. Item to include all incidental work required to execute the job as per MORTH Specifications.	17.55	G.	
	Providing, laying spreading and compacting specified graded sand, stone aggregate or any other coarse material as per MORTH specifications (Table 400.2) gradation-II of C.B.R. value not less than 30 (Thirty) in upper granular sub-base course 100mm (One hundred millimetre) thick includes mixing the material to OMC spreading with motor grader on a prepared base	11,70		
	compacting with vibratory road roller to achieve the desired density including all materials, labour, machinery, etcetera complete including mechanical transport within all leads and lifts, Item to include all incidental work required to execute the job as per MORTH. Specifications.			
	Providing, laying, spreading and compacting 250mm (Two hundred fifty millimetre) thick Wet Mix Macadam over GSB as per the MORTH Specifications 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 on well prepared surface and compacting with vibratory roller to achieve the desired density. Item to include all materials, labour, machinery/ equipment including mechanical transport within all leads and lifts and incidental work required to complete the job. The item shall be measured and paid for finished/ compacted volume of wet mix macadam.	28.13		
A in	Providing and applying the Prime Coat as per MORTH Specifications with bitumen emulsion on prepared bitumnicus / granular surface including clearing of surface and spraying primer at the rate of 0.60kg/sqm (Zero point six zero kilogramme per square metre) using mechanical means, them to include all materials, labour, machinery/ equipment including mechanical transport within all leads and lifts and incidental work required to complete the job	112.50	9	
	Cleaning and preparing bituminous/ granular surface and providing and applying the Tack Coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20kg/sqm (Zero point two zero kitogramme per square metre) as per MORTH Specifications. Item to include all materials, labour, machinery/ equipment including mechanical transport within all leads and lifts.	249.50	0	

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and lifts.	mydrostatic paver finisher with sensor control to the required grade, level and alignitient, forming the mydrostatic paver finisher with sensor control to the required grade, level and alignitient, forming the mydrostatic paver finisher with sensor compaction as per with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as leads under the machinery of the sensor control of the machinery of the sensor of the machinery of the machinery of the sensor of the machinery of	Providing and laying 40mm (Forty millimetre) thick Bituminous Concrete wearing coat with 100-120 (One hundred to one hundred twenty) TPH batch type hot mix plant producing anaverage output of 75-(Seventy five) tonne per hour using crushed aggregates of specified grading, output of 75-(Seventy five) tonne per hour using crushed aggregates of specified grading, premixed with bituminous binder VG-30 (Viscosity Grade-Thirty) @ minimum 5.4 to 5.6% (Five premixed with bituminous binder VG-30 (Viscosity Grade-Thirty) @ minimum 5.4 to 5.6% (Five premixed with bituminous binder VG-30 (Viscosity Grade-Thirty) @ minimum 5.4 to 5.6% (Five premixed with bituminous binder VG-30 (Viscosity Grade-Thirty) @ minimum 5.4 to 5.6% (Five premixed with bituminous binder VG-30 (Viscosity Grade-Thirty) @ minimum 5.4 to 5.6% (Five premixed with bituminous binder VG-30 (Viscosity Grade-Thirty) @ minimum 5.4 to 5.6% (Five premixed with bituminous binder VG-30 (Viscosity Grade-Thirty) @ minimum 5.4 to 5.6% (Five premixed with bituminous binder VG-30 (Viscosity Grade-Thirty) @ minimum 5.4 to 5.6% (Five premixed with bituminous binder VG-30 (Viscosity Grade-Thirty) @ minimum 5.4 to 5.6% (Five premixed with bituminous binder VG-30 (Viscosity Grade-Thirty) @ minimum 5.4 to 5.6% (Five premixed with bituminous binder VG-30 (Viscosity Grade-Thirty) @ minimum 5.4 to 5.6% (Five premixed with bituminous binder VG-30 (Viscosity Grade-Thirty) @ minimum 5.4 to 5.6% (Five premixed with bituminous binder VG-30 (Viscosity Grade-Thirty) @ minimum 5.4 to 5.6% (Five premixed with bituminous binder VG-30 (Viscosity Grade-Thirty) @ minimum 5.4 to 5.6% (Five premixed with bituminous binder VG-30 (Viscosity Grade-Thirty) @ minimum 5.4 to 5.6% (Five premixed with bituminous binder VG-30 (Viscosity Grade-Thirty) @ minimum 5.4 to 5.6% (Five premixed with bituminous binder VG-30 (Viscosity Grade-Thirty) @ minimum 5.4 to 5.6% (Five premixed with bituminous binder VG-30 (Viscosity Grade-Thirty) @ minimum 5.4 to 5.6% (Five premixed with bituminous binder VG-30 (Viscosi	Grade-Thirty) © 4 0 to 4 5 ker the recomplete in all control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and control to the required grade, level and alignment, rolling with smooth wheeled, vibratory and control to the required grade, level and alignment, rolling work specification complete in all tandem rollers to achieve the desired compaction as per MoRTH specification complete in all respects. Item to include all materials, labour, machinery / equipment and incidental including respects. Item to include all leads and lifts work required to complete the job. Measurement mechanical transport within all leads and lifts.	Providing and laying 50 mm (Fifty millimetre) dense graded bituminous macadam with 100-120 TPH batch type HMP producing an average output of 75 (Seventy five) tonnes per hour using TPH batch type HMP producing an average output of 75 (Seventy five) binder VG-30 (Viscosity crushed aggregates of specified grading-II, premixed with bituminous binder VG-30 (Viscosity crushed aggregates of specified grading-II, premixed with bituminous macadam with 100-120
=		.4		5.63
12 12 12 12 12 12 12 12 12 12 12 12 12 1		Cubic	Decr	Per Cubic metre

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Condition

The work will be strictly executed as per HPPWD specifications

The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all

The bills of all materials procured by the contractor M-fórm of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill. other condition are liable & carriage will be born by the contractor.

Executive Engineer,
National Highway Division,
HP.PWD., Hamirper (HP)

	Wall	A km 0/0 to 70/0 (SH:- Construction of R ridge over Swan River at Km. 13/474)	Return W		Estimated Cost:- Rs. Earnest Monev:- Rs. Time Limit:		495669.00 10000.00 One Month
Marian	No.	Description of item.	Qty.	In Figure	Rate In Words	Unit	Amount
	-	Providing and placing in position TMT (Fe 500 (Five hundred) Grade) reinforcement bars 1 confirming to relevant LS.L specification i.e. TATA, SAIL an RITC in various structural elements of the bridge including cutting, straightening, bending, fabricating, storing, binding with mild steel annealed binding wire of 18 (Eighteen) SWG, fixing in position complete as per the Drawings, Specifications and MoRT&H Specifications for Road and Bridge Works including carriage of	1,405			Per Metric Tonne	
A CONTRACTOR OF THE PARTY OF TH	2	Providing and placing M-35 (M-Thirty five) grade cement concrete (RCC) for the construction of abutment walls, pier walls etcetera using 43/53 (Forty three/fifty three) grade Ordinary Portland Cement: 20mm (Twenty millimetre) and down crushed stone aggregate and approved quality sand as per the Drawing, Specifications and MoRT&H Specifications for Road and Bridge Works. Item	16.93			Per Cubic Metre	
MOTOLINE COLOR		to include all types of shuttering, staging, scaffolding, necessary tools, plants, machinery and all related operations as required to complete the work with all leads, lifts and depths true to level and position—ell—complete—excluding—only—the—cost—of—reinforcement which shall be paid separately including carriage of material with mechanical transport with in all leads and lifts.					
(4)	ω	Providing and laying M15 (M fifteen) Grade PCC using 43/53 (Forty three/fifty three) grade Ordinary Portland Cement, 20mm (Twenty millimetre) and down crushed stone aggregate and approved quality sand below open foundations and apporach slab as per the Drawings. Specifications and MoRT&H Specifications for Road and Bridge Works, including carriage of material with mechanical transport with in all leads and lifts.	4.00	1. 1.	the Company of the Control of the Co	Per Cubic Metre	
	4	Providing and placing in position M30 (M-Thirty) grade cement concrete (RCC) incast - in - situ approach slab using 43/53 (Forty three/fifty three) grade Ordinary Portland Cement, 20mm (Twenty millimetre) and down crushed stone aggregate and approved quality sand including mechanical transport within all leads and lifts as per the Drawings, Specifications and MoRT&H Specifications for Road and Bridge Works. Item to include all types of shuttering, bitumen filler type joint between approach slab and dirt wall all complete. Item to include all labour, materials, tools, equipment, safety measures and incidentals necessary to complete the work to Specifications. The minimum slump of concrete shall be 75mm at the time of placement of concrete. Measurements shall be made for the finished volume of concrete only. Cost of reinforcement 12mm (Tweleve millimetre) dia. bars @ 150mm (One hundred fifty) centre to centre bothways on both faces) shall not bepaid separately and the same shall be included in the quoted rates.including carriage of material with mechanical transport with in all leads and lifts.	7.35			Per Cubic Metre	

transport with in all leads and lifts. actual compacted finished volume of granular fill including carriage of material with mechanical incidentals necessary to complete the work to Specifications. Measurement shall be made for equipment, safety measures including mechanical transport within all leads and lifts and Providing and laying well compacted selected granular back filling material (as per appendix 6 of 249.49 MoRT&H Specifications for Road and Bridge Works. Item to include all labour, materials, tools. IRC.78-2000) behind PCC retaining walls complete as per the Drawings, Specifications and G.Total Cubic Metre

Condition

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The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt of HPIvide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all

other condition are hable & carriage will be born by the contractor.

The bills of all materials procured by the contractor M-form of mining materials used for execution of work must

be submitted to the authority concerned alongwith contractor bill.

Exocolive Engineer, National Highway Division, HP.PWD., Hamirpy (HP)

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488288.00

Name of Work: Annual repair and Maintenance on NH 503 (Matour Dharamshala Macleodgunj) Km 0/0 to 23/105 (SH: SCHEDULE OF QUANTITY Estimated Cost:-Earnest Money:-

0.0 m v.	1	0 a = 0	2 a a	5 5 0 2 3 3 3 3	1	Ž,	Consti
	Back filling behind abutment, wing walls and return walls complete as per drawings and MORD technical specification, granular material as per direction of Engineer-in-Charge including entire carriage of materials within all leads and lifts and other incidentals. The rates are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	boulders' weighting not less than 25kg (Twenty five kilogramme) each as per direction of Engineer- m-Charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive of octroi, royality, malakana, toll tax, sale tax or other taxes imposed by the Government.	Providing and laying of boulder apron laid in wire crates with 4mm (Four millimetre) dia G.I.wire conforming to IS:280 and IS:4826 in 100mmx100mm (One hundred into one hundred millimetre) mesh (woven diagonally) including 10% (Ten percent) extra for laps and joints laid with stone	texcevation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan, including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.		egipped himographic destroate i destroate in the months in the destruction of the destruction of the destruction destruction of the destruction of	Construction of wire crate at Km. 18/230 to 18/246 (RHS)
	56.00		140.00	33,20	2	Qty.	
					In Figure		
					In words	Rate	Earnest Money:- Time Limit:-
	Cubic metre		Per Cubic metre	Cubic	Par	Unit	
				Automotive Commence		Amount	10000.00 One Month

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Condition

- The work will be strictly executed as per HPPWD specifications
- The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer, National Highway Division, HP.PWD., Hamirpur (HP)

488288.00 10000.00

SCHEDULE OF QUANTITY

Construction of wire crate at Km.18/247 to 18/263 (RHS) Name of Work:- Annual repair and Maintenance on NH 503 (Matour Dharamshala Macleodgunj) Km 0/0 to 23/105 (SH:-Estimated Cost:-Time Limit:-

Government 3 Back filling technical sp carriage of octroi, royalii	rates	2 Prov contr mest bould	1 Exca trend metrock draw incid impo	Sr	Construction
O) and) international contract	Back filling behind abutment, wing walls and return walls complete as per drawings and MORD Back filling behind abutment, wing walls and return walls complete as per drawings and MORD technical specification, granular material as per direction of Engineer-in-Charge including entire technical specification, granular material as per direction of Engineer-in-Charge including entire technical specification, granular materials and lifts and other incidentals. The rates are inclusive of cortrol reveality malkana toll tax sale tax. GST or other taxes imposed by the Government.	Providing and laying of boulder apron laid in wire crates with 4mm (Four millimetre) dia G.I.wire conforming to IS:280 and IS:4826 in 100mmx100mm (One hundred into one hundred millimetre) mesh (woven diagonally) including 10% (Ten percent) extra for laps and joints laid with stone boulders weighting not less than 25kg (Twenty five kilogramme) each as per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals. The rates are inclusive of octroi, royality, malakana, toll tax, sale tax or other taxes imposed by the	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan, including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	Description of item.	Construction of wire crate at Km. 18/247 to 18/263 (RHS)
	56.00	140.00	35.20	Qty.	
				In Figure	
				Rate In words	Time Limit:-
,	Per Cubic metre	Cubic metre	Per Cubic metre	Onic	
2				Amount	One Month

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Condition

The work will be strictly executed as per HPPWD specifications

The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the

authority concerned alongwith contractor bill. The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the

Executed Engineer,
National Highway Division,
HP.PWD., Hamirtur (HP)

JUS-ND-10

No. ST N cu 'e crate at Km.12/960 to 12/966 (RHS) wal repair and Maintenance on NH 503 (Matour Dharamshala Macleodgunj) Km 0/0 to 23/105 (SH:- Construction of metre) on plan, including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation Back filling behind abutment, wing walls, and return walls complete as per drawings and MORD conforming to IS 280 and IS:4826 in 100mmx100mm (One hundred into one hundred millimetre) Providing and laying of boulder apron laid in wire crates with 4mm (Four millimetre) dia G.I.wire drawings and technical specifications as per the direction of Engineer-in-Charge including all metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary technical specification, granular material as per direction of Engineer-in-Charge including entire boulders weighting not less than 25kg (Twenty five kilogramme) each as per direction of Engineermesh (woven diagonally) including 10% (Ten percent) extra for laps and joints laid with stone rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per royality, malkana, toll tax, sale tax, GST or other taxes imposed by the Government carriage of materials within all leads and lifts and other incidentals. The rates are inclusive of octroi rates are inclusive of octroi, royality, malakana, toll tax, sale tax or other taxes imposed by the in-Charge including entire carriage of material within all leads and lifts and other incidentals. The imposed by the Government incidentals.The rates are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes Condition Description of item. G.Total SCHEDULE OF QUANTITY 10.50 52.50 13.20 Q Y In Figure Estimated Cost: Earnest Money:-Time Limit:in words Cubic Per Cubic metre Per Cubic Per metre metre Rs: Unit Amount One Month 176808.00 3600.00

The work will be strictly executed as per HPPWD specifications

HP vide No. PBVV (B) C (17) 2/2012 dated 07 August 2016 and all other condition are liable & carriage will be born by the contractor authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt-of The contractor will procure cement/steel at their own level from Civil Supply Depoit. After the approval of permit from the competent

The bills of all materials procured by the contractor Milorm of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill

National Highway Division, Executive Engineer, .HP.PWD., Hamirpur (HP)

SCHEDULE OF QUANTITY

Name (SH:-	Name of Work:- Annual repair and Maintenance on NH 70(New NH-95) Kill 1847/30 to 195/495 (SH:- Construction of wire crate at Km.188/350 to 188/366 (RHS)		⊣mı	Earnest Money:- Time Limit:-		10000.00 One Month
C,	Description of items.	Qtv.		Rate	Unit	Amount
N C			In Figure	in words		
	Excavation work by mechanical means (Hydraulic excavator) / manual means in foundation trenches or drains (not exceeding 1.5 m (One point five metre) in width or 10 sqm (Ten square metre) on plan including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five	35.20			Cubic	
	metre) on plant, including detting out the excavated soil and disposal of surplus excavated soil in ordinary metre), including getting out the excavated soil and disposal of surplus excavated soil in ordinary rock and all kinds of soil including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes are inclusive of octroi, royality, malkana, toll tax, sale tax, grayality, and taxes are inclusive of octroi, royality, malkana, toll tax, sale tax, grayality, and taxes are inclusive of octroi, royality,					
)	lder apron laid in wire crates with 4mm (Four millimetre) dia G.I.wire	140.00			Per	
200	conforming to 1S.280 and IS:4826 in 100mmx100mm (One hundred into one hundred millimetre) mesh (woven diagonally) including 10% (Ten percent) extra for laps and joints laid with stone mesh (woven diagonally) including 10% (Ten percent) extra for laps and joints laid with stone mesh (woven diagonally) including 10% (Ten percent) extra for laps and joints laid with stone				metre	
	boulders weighting not less than 25kg (Twenty live kilografillile) each as per direction of Firemann-Charge including entire carriage of material within all leads and lifts and other incidentals. The malakana toll tax sale tax or other taxes imposed by the					
		58 00		4-	Per	
ω	behind abutment, wing walls and return walls complete as per drawings and work behind abutment, wing walls and return walls complete as per drawings and work ecification, granular material as per direction of Engineer-in-Charge including entire materials within all leads and lifts and other incidentals. The rates are inclusive of the materials within all leads and lifts and other incidentals. The rates are inclusive of the materials within all leads and lifts and other incidentals. The rates are inclusive of the materials within all leads and lifts and other incidentals. The rates are inclusive of the materials within all leads and lifts and other incidentals.	0.00			Cubic	
	G.Total				Rs:-	

1 1 1 1 1 1 1

Condition

- The work will be strictly executed as per HPPWD specifications
- N The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the
- The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

National Highway Division, AP.PWD., Hamirpy (HP) Executive Engineer,

JOB: No: 12

SCHEDULE OF QUANTITY

Estimated Cost:- Rs. Earnest Money:- Rs. Time Limit: -

386000.00

Name of work :-Annual repair and Maintenance on NH 70(New NH-03) Km 184/758 to 196/495 (SH:- Hiring of JCB/ Tipper for removal of slips in Km. 191/0 to 196/495) One Month

august	_			<u>a</u>	G. Total	
	rer day		0	30.0	Hinng of Tipper for carriage of debris/muck/unservicable material from the various reaches of the road including all leads , lifts and unloading of material at suitable places as per entire satisfaction of the Engineer-in-Charge (9.00 am to 5.00 PM)	2
	Hours			250.00	Hinng of JCB/Excavator for removal of Slips and boulders in all kind of soil i/c rocky portion and saturated soil and disposing of all excavated earth or un-serviseable materials from the road surfaces up to any leads and lift as per direction and entire satisfaction of Engineer in Charge. The machine/JCB should work minimum 8.00 hours from 9.00 am to 5.00 pm daily and remove atleast 25 cum (Twenty five cubic metre) quantity of slips per hour. Any loss to the public/private property or any accident etcetera happened during the course of hiring period/execution shall be the absolute responsibility of JCB/excavator owner which shall have to be duly compensated by him in all cases. The fuel and operational staff for excavator will be provided by the owner. The repair and spare: watch and ward of excavator also be borne by the contractor/owner. The daily log book will be maintained at site which should be duly verified by the Engineer-in-Charge.	
2110		In Words	In Figure	Qīy.	Description of Item.	No.
Amount	2	0.10		2		and constitutions have

NAME AND ADDRESS OF

Condition

- Nothing shall be paid for idle hours. The contractor shall be responsible for any kind of breakage in the machinery and accident happens during working hours.
- All bear and tear and POL charges are to be born by the contractor.
- The JCB bust minimum 40cum slips per hour.
- Log book regarding working hour of JCB for removal of slips must be maintained by the contractor. The log book must be got verified from the competent authority of the PWD. Daily report of working hours may also be sent to PWD Division Office Hamirpur.
- The contractor should have ownership of JCB.
- The working houses should be 10 AM to 5 PM except in Emergency work.

Executive Engineer, National Highway Division, HP.PWD., Hamirpug(HP)

wasperton of lither of the	A SALES AND A SALE		4	No ST	- Augustinosani	Name		Committee for the Company	
	Haring of Tupper for carriage of debris/muck/unservicable material from the various reaches of the road encluding all leads , lifts and unloading of material at suitable places as per entire satisfaction of the Engineer-in-Charge (9.00 am. to 5.00 PM)	hour. Any loss to the public/private property or any accurant electeral haptened uninty the course or many periodiexecution shall be the absolute responsibility of click-excavatior owner which shall have to be duly compensated by him in all cases. The fuel and operational staff for excavator will be provided by the owner. The repair and spare, watch and ward of excavator also be borne by the contractor/owner. The daily log book will be maintained at site which should be duly verified by the Engineer-In-Charge.	thing of JCB/Excavator for removal of. Slips, and boulders in all kind of soil the tocky portion and saturated soil and disposing of all excavated earth or un-serviseable materials from the road surfaces up to any loads and lift as per direction and entire satisfaction of Engineer in Charge. The machine/JCB should work minimum 8.00 as per direction and entire satisfaction of Engineer in Charge. The machine/JCB should work minimum 8.00 hours from 9.00 am to 5.00 pm daily and remove atleast 25 cum (Twenty five cubic meter) quantity of slips per hours from 9.00 am to 5.00 pm daily and remove atleast 25 cum (Twenty five cubic meter).	A SECTION OF THE PROPERTY OF T	$\frac{1}{1}$ $\frac{1}$	Name of work :-Annual repair and Maintenance on NH 70(New NH-03) Km 184/758 to 196/495 (SH:- Hiring of JCB/ Tippor for removal of slips in Km. 191/0 to 196/495)		SCHEDULE OF QUANTITY	
al	30.00		250.00	d	QIV.	Hiring of			
			-	in Figuro	Chromity Country's similar seeding (Chromite Country California)	(JCB/ Tippor	⊣ ₪ ﻧ	n	sketty to districtly follows the state of the following on
				In Words	RAIO	for removal of slips	Earnost Money:- Rs.	Estimated Cost's Rs	The control of the factor of the factor of the state of t
A CONTRACTOR CAMPAGE COLOR OF COLOR CAMPAGE	Per day			Per Hours	Unit	in Km. 191/0	801 On	386	SECTION OF THE PROPERTY OF THE
					Amount	10 196/495)	8000.00 One Month	186000 00	Action, or govern Awallit, do efficie on the plant materials

Condition

- the coveractor shall be responsible for any kind of breakage in the machinery and accident happens during working hours
- Nothing shall be paid for idle hours
- All beer and tear and POL charges are to be born by the contractor
- The JCB bust minimum 40cum slips per hour
- Log book reperding working hour of JCB for removal of slips must be maintained by the contractor. The log book must be got verified from the confusion of the PWD. Daily report of working hours may also be sent to PWD Division Office Hamilpur.
- The contractor should have ownership of JCB
- The working houses should be 10 AM to 5 PM except in Emergency work

Executed Engineer,
National Highway Division,
HP.PWD., Hamirpug (HP)

SH7.	Name of work - Annual repair and Maintenance on NH 70 km (New NH-03) 58/400 to 114/0 (SH:- Construction of P.C.C Riwall at km 95/680 to 95/690.50 (LHS)		ar dende as godene ele	Estimated Cost:- Rs Earnest Money:- Rs. Time Limit:
2	Description of item.	Qty.		Rate
5 5			In Figure	In Words
* 3	Earth work in excession by mechanical means (Hydraulic excavation/breaker)/manual means over areas (exceeding 30 cm (Thirty centimetres) in depth, 1.5 m (One point five metre) in width as well as 10 sqm(Ten square metre) on plan) including getting out and discoverable earth in all leads and lifts in ordinary rook and all kinds of soil including changing of fight rooks where blasting is prohibited including entire carnagge of materials in all leads and lifts and as per trainings and feditional specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octro, royality, malkana, toll tax sale tax, GST or other taxes imposed by the Government. The rates are inclusive of octro, royality, malkana, toll tax sale tax, GST or other taxes imposed by the Government.	41,42		
N	S N N B	109.10	1	1.
	per direction of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals. The rathes are inclusive of octror, royality, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.			
3	***3 ***2 Providing weep holes in bnok masonry / Stone masonry / plain/reinforced concrete in retaining walls, breast walls and the fixe with 100mm (One hundred millimetre) dia PVC pipe Finoley/ Supreme having pressure not less than 4.00 Kg/Cm² (four kilogramm) per centimetre square extending through the full width of the structure with slope of 1(V):20(H) (one vertical : twenty horizontal) towards drawing face complete including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.	28.00		i i
4	Back filling with granular material wing walls, return walls and retaining walls complete as pe drawing and technical specifications and as per diretion of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals charges.	9,45		
	C T2421			

Condition

The work will be strictly executed as per HPPWD specifications
The work will be strictly executed as per HPPWD specifications
The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent
The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent
authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of
authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of
the P vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the

contractor
The bills of all materials procured by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned alongwith contractor bill.

Executive Engineer,
National Highway Division,
NP.PWD., Hamirpur (HP)

				1	Parameter Service
4	ú			N S C	Retainit
Back filling with granular material wing walls, return walls and retaining walls complete as ped drawing and technical specifications and as per diretion of Engineer-in-Charge including entire carriage of material within all leads and lifts and other incidentals charges.	walls, breast walls and the like with 100mm (One hundred millimetre) dia PVC pipe Finolex/ Supreme having pressure not less than 4.00 Kg/Cm² (four kilogramm) per centimetre square extending through the full width of the structure with slope of 1(V):20(H) (one vertical : twenty horizontal) towards drawing face complete including entire carriage of materials within all leads and lifts and as per drawings and technical specifications as per the direction of Engineer-in-Charge including all incidentals. The rates are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes imposed by the Government.				Retaining wall at RD 78/665 to 78/673 (RHS).
28.00	78.00	103.35	30.00	Qty.	Constru
			In Figure		uction of
			In Words	Time Limit: Rate	Estimated Cost:- Rs.
Per Cubic	Each	Per Cubic metre	Per Cubic metre	Unit	
				One Month Amount	499325.00 10000 00

S Providing and laying 900mm (Nine hundred millimetre diametre) (to level and slopes) reinforced cement concrete non pressure pipe I.S.I class NP-3 (Medium duty) for culverts on 1st class bedding of granular material in single row including collar with cement monar 1.2 (One cement two coarse sand) but excluding the cost of excavation protection work, back filling, concrete and 1108 and as per direction of Engineer-in-Charge including entire carnage of materials within all masonry work in head walls and parapets as per drawing and MORD technical specification clause sale tax, GST or other taxes imposed by the Government leads and lifts and other incidentals. The rates are inclusive of octroi, royality, malkana, toll tax G. Total 1.00 Running metre

Condition

- The work will be strictly executed as per HPPWD specifications
- The contractor will procure cement/steel at their own level from Civil Supply Depott. After the approval of permit from the connectent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Covil of HP vide No PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be from by the Contractor
- The bills of all materials procured by the contractor M.form of mining materials used for execution of work miss be submitted to see authority concerned allongwith contractor bill

Executive Engineer,
National Highway Division,
HP.PWD., Hamirput (HP)

Name of work :- Annual repair and Maintenance on NH 20A km (New NH-503) 39/00 to 91/00. (SH:- Construction of Retaining wall at - NO ST Earth work in excavation by mechanical means (Hydraulic excavator/breaker)/manual means over leads and lifts in ordinary rock and all kinds of soil including chiseling of hard rocks where blasting as 10 sqm(Ten square metre) on plan) including getting out and disposal of excavated earth in all areas (exceeding 30 cm (Thirty centimetres) in depth, 1.5 m (One point five metre) in width as well is prohibited including entire carriage of materials in all leads and lifts and as per drawings and rates are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes imposed by the technical specifications as per the direction of Engineer-in-Charge including all incidentals. The aggregate) 20 mm (Twenty millimetre) nominal size in retaining walls, return walls, walls (any Providing and laying cement concrete 1:3:6 (One cement : three coarse sand : six graded stone taxes imposed by the Government. Government. The rates are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other Back filling with granular material wing walls, return walls and retaining walls complete as per and lifts and as per drawings and technical specifications as per the direction of Engineer-inextending through the full width of the structure with slope of 1(V):20(H) (one vertical : twenty Supreme having pressure not less than 4.00 Kg/Cm² (four kilogramm) per centimetre square Providing weep holes in brick masonry / Stone masonry / plain/reinforced concrete in retaining incidentals. The rates are inclusive of octroi, royality, malkana, toll tax, sale tax, GST or other taxes Engineer-in-Charge including entire carriage of material within all leads and lifts and other sunken floor etcetera including the cost of centering, shuttering and finishing as per direction of string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, carriage of material within all leads and lifts and other incidentals charges. drawing and technical specifications and as per diretion of Engineer-in-Charge including entire tax, GST or other taxes imposed by the Government. Charge including all incidentals. The rates are inclusive of octroi, royality, malkana, toll tax, sale horizontal) towards drawing face complete including entire carriage of materials within all leads walls, breast walls and the like with 100mm (One hundred millimetre) dia PVC pipe Finolex/ imposed by the Government. Description of item SCHEDULE OF QUANTITY G.Total 104.00 28.00 30.00 78.00 Qty. In Figure Estimated Cost:- Rs. Earnest Money:- Rs. Time Limit: In Words Cubic metre Cubic metre Per Cubic metre Unit Per Each Per Amount One Month 497650.00 10000,00

Condition

- The work will be strictly executed as per HPPWD specifications
- 2. The contractor will produre cement/steel at their own level from Civil Supply Depott. After the approval of permit from the competent authority and other material from market as per Department specification issued by the Addition Chief Secretary PW to the Govt. of HP vide No. PBW (B) C (17) 2/2012 dated 07 August 2018 and all other condition are liable & carriage will be born by the contractor.
- The bills of all materials produred by the contractor M-form of mining materials used for execution of work must be submitted to the authority concerned along with contractor bill.

Executive Engineer, National Highway Division, NP.PWD., Hamirian (HP)