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4206

Dated:- 19/08/2023

No. PW/EE/NH/RMP-CB-Tender /2023-24-  
To

The Executive Engineer, (IT)  
Nigam Vihar Shimla-2.

Subject: - Publication of tender notice

Enclosed, please find herewith copy of tender notice in respect of tenders invited vide this office NIT No. PW/EE/NH/RMP/CB-Tender, Notice/ 2023-24- 4153-4162 dated 19.08.2023 for uploading the same on department website for wide publicity.

DA:- Copy of NIT

Executive Engineer,  
NH Division HPPWD,  
Rampur Bushahr.

**HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT  
NOTICE INVITING TENDER**

Sealed item rate tender(s) on PWD form No.6 & 8 are hereby invited by the Executive Engineer, NH- Division, HP.PWD, Rampur Distt. Shimla (H.P) on behalf of the Governor of H.P for the following works from the registered contractors/consultants in HP.PWD in appropriate class to reach in this office on **01.09.2023** up to 10.30 A.M. and will be opened on the same day at 11.00A.M. in the presence of Contractors/ consultants or their authorized representative who wish to be present at that time. The application for obtaining the tender form will be received on **31.08.2023** i.e. 11.00 AM to 1.00 PM and the tender form can be had from this office against this cash payment (Non- refundable) on the same day from 2.00P.M. to 5.00 P.M. No application shall be entertained without earnest money or through FAX.

Earnest money shall be in shape of NSC/FDR duly pledged in favour of Executive Engineer NH-Division HP.PWD Rampur Bushahr Distt. Shimla H.P. Ambiguous /Telegraphically/conditional tenders or tender through FAX shall not be entertained/ considered in any case.


Sr. No.	Name of Work	Estimated Cost	Earnest Money	Time	Form No.	Cost of form
1	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC B/wall in Random rubble masonry at RD 245/291 to 245/305)	288423/-	5800/-	One month	6&8	350/-
2	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC B/wall in Random rubble masonry at RD 245/210 to 245/225)	310610/-	6300/-	One month	6&8	350/-
3	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC B/wall in Random rubble masonry at RD 278/475 to 278/492)	446413/-	9000/-	One month	6&8	350/-
4	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC B/wall in Random rubble masonry at RD 272/020 to 272/040)	414146/-	8300/-	One month	6&8	350/-
5	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC R/wall at RD 278/495 to 278/505)	448051/-	9000/-	One month	6&8	350/-
6	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC B/wall in Random rubble masonry at RD 289/170 to 289/185)	435848/-	8800/-	Two months	6&8	350/-
7	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC B/wall in Random rubble masonry at RD 297/585 to 297/600)	435436/-	8800/-	Two months	6&8	350/-
8	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC B/wall in Random rubble masonry at RD 299/777 to 299/790)	288952/-	5800/-	Two months	6&8	350/-
9	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC B/wall in Random rubble masonry at RD 299/791 to 299/801)	288372/-	5800/-	Two months	6&8	350/-
10	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC B/wall in Random rubble masonry at RD 306/608 to 306/623)	436191/-	8800/-	Two months	6&8	350/-
11	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC B/wall in Random rubble masonry at RD 306/450 to 306/455)	216511/-	4400/-	Two months	6&8	350/-
12	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC R/wall at RD 304/230 to 304/230)	499516/-	10000/-	Two months	6&8	350/-
13	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC B/wall in Random rubble masonry and stair in Km 306/346.50 to 306/378.10)	226809/-	4600/-	One month	6&8	350/-
14	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O wire crate B/wall over PCC B/wall at RD 296/260 to 296/270 and 296/277 to 296/287).	433507/-	8700/-	Two months	6&8	350/-
15	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC R/wall at RD 314/422 to 314/428).	355491/-	7100/-	Two months	6&8	350/-
16	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC R/wall at RD 317/593 to 317/600).	208236/-	4200/-	Two months	6&8	350/-
17	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O R/wall for the protection of abutment of existing slab culvert at RD 351/773.75 to 351/776.25) Tapri side .	483893/-	9700/-	Two months	6&8	350/-
18	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- Re- C/O damaged wing wall of existing slab culvert at Runang Nallah at RD 351/770.50 to 351/773).	495800/-	10000/-	Two months	6&8	350/-
19	R/R damages on NH-505 A Km 0/00 to 17/00 (SH:- C/O B/wall in wire crate at Rd 0/410 to 0/430).	492259/-	9800/-	Two months	6&8	350/-



20	R/R damages on NH-505 A Km 0/00 to 17/00 (SH:- C/O B/wall in wire crate at Rd 0/685 to 0/703).	494142/-	9800/-	Two months	6&8	350/-
21	R/R damages on NH-505 A Km 0/00 to 17/00 (SH:- C/O PCC R/wall at Rd 2/375 to 2/385).	460371/-	9200/-	Two months	6&8	350/-
22	R/R damages on NH-505 A Km 0/00 to 17/00 (SH:- C/O PCC R/wall at Rd 7/122 to 7/125.50).	465384/-	9300/-	Two months	6&8	350/-
23	R/ R damage on NH-05 Km 236/00 to 368/00 (SH:- Hiring of hydraulic excavator with breaker for removal of slips/massive rock slides in between Km 325/00 to 329/00).	451040/-	9000/-	One month	6&8	350/-
24	R/ R damage on NH-05 Km 236/00 to 368/00 (SH:- Hiring of hydraulic excavator with breaker for removal of slips/massive rock slides in between Km 307/00 to 312/00).	441016	8200/-	One month	6&8	350/-

#### SPECIAL CONDITIONS

- The material shall be arranged by the contractor/ consultants himself.
- The detail of documents to be attached with the application is given below.
  - Latest copy of renewal enlistment/empanelment.
  - Copy of Pan Card.
  - Copy of GST No.
- The offer of the tender shall be kept open for 90 days
- Tender received after the specified time/date shall not be opened.
- Executive Engineer NH-division HP.PWD Rampur Distt. Shimla H.P. reserves the right to reject any or all tender/s without assigning any reasons.
- If due to any unforeseen reasons the office of the Executive Engineer NH-Division HP.PWD Rampur remain closed on the notified date of sale and receipt of tender, tender will be sold and received/opened the next working day of same specified time.
- Tenderers may contact the Executive Engineer for any further information they may require during the working day/ office hours.
- The contractor/ consultants are requested to insert the rate of each in words as well as in figures failing which Executive Engineer reserves the right to reject any or all tenders.
- The labourcess shall allow/ deduction @ 2% TDS amount of GST (1% CGST and 1% SGST).
- The labour cess @ 1% will be deducted from the gross amount of the bill
- All the works are of urgent nature hence the contractor already having two works are not eligible to participate for the tendering.
- A contractor enlisted in a particular class shall be eligible to tender for his own class and one step below as per Govt. notification No.PBW (B) 22-1/2002 dated 26-05-2015.
- The Contractor/consultants will have to submit the proof of registration under Employees Provident Funds & Miscellaneous Provision Act.1952 before award of work.
- Cement should be purchased from H.P. State Civil Supply Corporation
- GST will be deducted from each bill as per latest instruction of the Government.

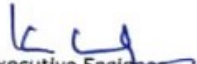
  
Executive Engineer,  
NH Division, H.P.PWD,  
Rampur Bushahr.

Dated:- 19/08/2023

No.PW/EE/NH/RMP/CB-Tender Notice/2023-24-  
Copy forwarded for information to the:-


4153-416 2

- Engineer-in-Chief, HP.PWD, Shimla
- Chief Engineer (NH) HP.PWD, Shimla-1
- Superintending Engineer, NH-Circle, HP.PWD, Shimla
- All the Assistant Engineer working under this division
- A/B & D/B in this office.
- Notice board of this office.

  
Executive Engineer,  
NH Division, H.P.PWD,  
Rampur Bushahr

Certificate

Certified that the tenders of the works invited vide this office NIT No. PW/ EE/ NH/ RMP/ CB-tender/ 2023-24- 4153-4162 dated 19.08.2023 is of urgent nature in exigency of public interest.

  
Executive Engineer  
NH Division HPPWD,  
Rampur Bushahr.

### SCHEDULE OF QUANTITY

**Name of work:- R/R damages on NH-05 Km 236/000 to 368/000 (SH:- C/O B/wall in Random rubble masonryat RD 245/291 to 245/305)**

Estimated cost:- 288423.00  
Earnest money:- 5800.00  
Time:- One month

Sr No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	2	3	4	5	6	7
1	Cutting in earth work in all kinds of soils such as pick work, jumper work, soft and hard rock i.e. chiselling and wedging out of rock if required and saturated soils and their intermediate classifications in all heights and depths. Stacking the useful stone/materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charges including loading of truck for carrying the unserviceable materials. Any loss of public/private property during the course of execution shall be the sole responsibility of the contractor which shall have to be duly compensated by him at his own cost in all cases, the work shall be carried out as per clause 301 of section 300 of MORTH specifications to the entire satisfaction and direction of Engineer-in-Charge.	31.64			Per cubic metre	
2	Earth work in excavation for structure in all depth as per drawing and technical specification Clause 304 of section 300 of MORTH specification in all kind of soils i.e pick work, Jumper work, blasting work in soft and hard rock and intermediate classification of soil including chiselling and wedging out of rock with in all depths and heights ,stacking the useful materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charges with in all leads and lifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	23.38			Per cubic metre	

3	Random Rubble/Stone masonry work in cement mortar 1:6 for substructure complete as per drawing and technical Specification ( Random rubble masonry coursed/ uncoursed) including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	46.20				Per cubic metre	
4	Providing and laying 100mm diameter (Hundred millimeter) P. V.C. pipe in weep holes in R/wall in requisite slopes for drainages as per the direction of the Engineer-in-charges including carriage of materials in all leads and lifts with mechanical means.	26.60				Per running metre	
						Total:-	

  
 Executive Engineer,  
 NH Division HPPWD,  
 Rampur Bsr.



### SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITY						
Name of work:- R/R damages on NH-05 Km 236/000 to 368/000 (SH:- C/O B/wall in Random rubble masonry at RD 245/210 to 245/225)				Estimated cost:- 310610.00		
				Earnest money:- 6300.00		
				Time:- One month		
Sr No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	2	3	4	5	6	7
1	Cutting in earth work in all kinds of soils such as pick work, jumper work, soft and hard rock i.e. chiselling and wedging out of rock if required and saturated soils and their intermediate classifications in all heights and depths. Stacking the useful stone/materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charges including loading of truck for carrying the unserviceable materials. Any loss of public/private property during the course of execution shall be the sole responsibility of the contractor which shall have to be duly compensated by him at his own cost in all cases, the work shall be carried out as per clause 301 of section 300 of MORTH specifications to the entire satisfaction and direction of Engineer-in-Charge.	42.90			Per cubic metre	
2	Earth work in excavation for structure in all depth as per drawing and technical specification Clause 304 of section 300 of MORTH specification in all kind of soils i.e pick work, Jumper work, blasting work in soft and hard rock and intermediate classification of soil including chiselling and wedging out of rock with in all depths and heights ,stacking the useful materials and disposal of unserviceable materials upto the indentified dumping site as per the direction of the Engineer-in-Charges with in all leads andlifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	25.05			Per cubic metre	

3	Random Rubble/Stone masonry work in cement mortar 1:6 for substructure complete as per drawing and technical Specification ( Random rubble masonry coursed/ uncoursed) including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	49.50				Per cubic metre	
4	Providing and laying 100mm diameter (Hundred millimeter) P. V.C. pipe in weep holes in R/wall in requisite slopes for drainages as per the direction of the Engineer-in-charges including carriage of materials in all leads and lifts with mechanical means.	28.50				Per running metre	
						Total:-	

  
 Executive Engineer,  
 NH Division HPPWD,  
 Rampur Bsr.



**SCHEDULE OF QUANTITY**

**Name of work:- R/R damages on NH-05 Km 236/000 to 368/000 (SH:- C/O B/wall in Random rubble masonry at RD 278/475 to 278/492)**

Estimated cost:- 446413.00

Earnest money:- 9000.00

Time:- One month

Sr No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	2	3	4	5	6	7
1	Cutting in earth work in all kinds of soils such as pick work, jumper work, soft and hard rock i.e. chiselling and wedging out of rock if required and saturated soils and their intermediate classifications in all heights and depths. Stacking the useful stone/materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charges including loading of truck for carrying the unserviceable materials. Any loss of public/private property during the course of execution shall be the sole responsibility of the contractor which shall have to be duly compensated by him at his own cost in all cases, the work shall be carried out as per clause 301 of section 300 of MORTH Specifications to the entire satisfaction and direction of Engineer-in-Charge.	48.28			Per cubic metre	
2	Earth work in excavation for structure in all depth as per drawing and technical specification Clause 304 of section 300 of MORTH specification in all kind of soils i.e pick work, Jumper work, blasting work in soft and hard rock and intermediate classification of soil including chiselling and wedging out of rock with in all depths and heights ,stacking the useful materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charges with in all leads and lifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	12.07			Per cubic metre	

3	Random Rubble/Stone masonry work in cement mortar 1:6 for substructure complete as per drawing and technical Specification ( Random rubble masonry coursed/ uncoursed) including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	73.10				Per cubic metre	
4	Providing and laying 100mm diameter (Hundred millimeter) P. V.C. pipe in weep holes in R/wall in requisite slopes for drainages as per the direction of the Engineer-in-charges including carriage of materials in all leads and lifts with mechanical means.	34.00				Per running metre	
						Total:-	

  
 Executive Engineer,  
 NH Division HPPWD,  
 Rampur Bsr.

**SCHEDULE OF QUANTITY**


**Name of work:- R/R damages on NH-05 Km 236/000 to 368/000 (SH:- C/O B/wall in Random rubble masonry at RD 272/020 to 272/040)**

Estimated cost:- 414146.00  
Earnest money:- 8300.00  
Time:- One month

Sr No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	1	2	3	4	5	6
1	Cutting in earth work in all kinds of soils such as pick work, jumper work, soft and hard rock i.e. chiselling and wedging out of rock if required and saturated soils and their intermediate classifications in all heights and depths. Stacking the useful stone/materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charge including loading of truck for carrying the unserviceable materials. Any loss of public/private property during the course of execution shall be the sole responsibility of the contractor which shall have to be duly compensated by him at his own cost in all cases, the work shall be carried out as per clause 301 of section 300 of MORTH specifications to the entire satisfaction and direction of Engineer-in-Charge.	57.20			Per cubic metre	7
2	Earth work in excavation for structure in all depth as per drawing and technical specification Clause 304 of section 300 of MORTH specification in all kind of soils i.e pick work, Jumper work, blasting work in soft and hard rock and intermediate classification of soil including chiselling and wedging out of rock with in all depths and heights ,stacking the useful materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charges with in all leads and lifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	33.40			Per cubic metre	



3	Random Rubble/Stone masonry work in cement mortar 1:6 for substructure complete as per drawing and technical Specification ( Random rubble masonry coursed / uncoursed) including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	66.00				Per cubic metre	
4	Providing and laying 100mm diameter (Hundred millimeter) P. V.C. pipe in weep holes in R/wall in requisite slopes for drainages as per the direction of the Engineer-in-charges including carriage of materials in all leads and lifts with mechanical means.	38.00				Per running metre	
						Total:-	

  
 Executive Engineer,  
 NH Division HPPWD,  
 Rampur Bsr.


# SCHEDULE OF QUANTITY

**Name of work:- R/R damages on NH-05 Km 236/000 to 368/000 (SH:- C/O PCC R/wall at RD 278/495 to 278/505)**

Estimated cost:- 448051.00  
Earnest money:- 9000.00

Sr No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	2	3	4	5	6	7
1	Cutting in earth work in all kinds of soils such as pick work, jumper work, soft and hard rock i.e. chiselling and wedging out of rock if required and saturated soils and their intermediate classifications in all heights and depths. Stacking the useful stone/materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charge including loading of truck for carrying the unserviceable materials. Any loss of public/private property during the course of execution shall be the sole responsibility of the contractor which shall have to be duly compensated by him at his own cost in all cases, the work shall be carried out as per clause 301 of section 300 of MORTH specifications to the entire satisfaction and direction of Engineer-in-Charge.	47.95			Per cubic metre	
2	Earth work in excavation for structure in all depth as per drawing and technical specification Clause 304 of section 300 of MORTH specification in all kind of soils i.e pick work, Jumper work, blasting work in soft and hard rock and intermediate classification of soil including chiselling and wedging out of rock with in all depths and heights ,stacking the useful materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charge with in all leads and lifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	19.60			Per cubic metre	

3	Providing and laying mechanically mixed and vibrated cement concrete M-15 containing minimum contents of cement is 5.50 bags per cum in all heights and depth as per drawing and technical specifications in foundation of retaining walls complete as per MORTH specification No.1500,1700 & 2100 including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	64.90				Per cubic metre	
4	Providing and laying 100mm diameter (Hundred millimeter) P. V.C. pipe in weep holes in R/wall in requisite slopes for drainages as per the direction of the Engineer-in-charges including carriage of materials in all leads and lifts with mechanical means.	22.50				Per running metre	
5	Providing and laying back filling behind Retaining walls satisfying the requirement as per drawing and technical specifications in all heights and depths compacted to a firm condition complete including carriage of materials by mechanical transport in all leads and lifts and as per direction of the Engineer-in-Charge.	36.60				Per cubic metre	
						Total:-	

  
 Executive Engineer,  
 NH Division HPPWD,  
 Rampur Bsr.



### SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITY							Estimated cost:- 435848.00	
Name of work:- R/R damages on NH-05 Km 236/000 to 368/000 (SH:- C/O B/wall in Random rubble masonry at RD 289/170 to 289/185)							Earnest money:- 8800.00	
							Time:- One month	
Sr No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount		
1	2	3	4	5	6	7		
1	Earth work in excavation for structure in all depth as per drawing and technical specification Clause 304 of section 300 of MORTH specification in all kind of soils i.e pick work, Jumper work, blasting work in soft and hard rock and intermediate classification of soil including chiselling and wedging out of rock with in all depths and heights ,stacking the useful materials and disposal of unserviceable materials upto the indentified dumping site as per the direction of the Engineer-in-Charges with in all leads and lifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	36.38			Per cubic metre			
2	Random Rubble/Stone masonry work in cement mortar 1:6 for substructure complete as per drawing and technical Specification ( Random rubble masonry coursed/ uncoursed) including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	71.32			Per cubic metre			
3	Providing and laying 100mm diameter (Hundred millimeter) P. V.C. pipe in weep holes in R/wall in requisite slopes for drainages as per the direction of the Engineer-in-charges including carriage of materials in all leads and lifts with mechanical means.	37.50			Per running metre			
					<b>Total:-</b>			

  
 Executive Engineer,  
 NH Division HPPWD,  
 Rampur Bsr.

**SCHEDULE OF QUANTITY**

**Name of work:- R/R damages on NH-05 Km 236/000 to 368/000 (SH:- C/O B/wall in Random rubble masonry at RD 297/585 to 297/600)**

**Estimated cost:- 435436.00**

**Earnest money:- 8800.00**

**Time:- One month**

Sr No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	2	3	4	5	6	7
1	Earth work in excavation for structure in all depth as per drawing and technical specification Clause 304 of section 300 of MORTH specification in all kind of soils i.e pick work, Jumper work, blasting work in soft and hard rock and intermediate classification of soil including chiselling and wedging out of rock with in all depths and heights ,stacking the useful materials and disposal of unserviceable materials upto the indentified dumping site as per the direction of the Engineer-in-Charges with in all leads and lifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	35.03			Per cubic metre	
2	Random Rubble/Stone masonry work in cement mortar 1:6 for substructure complete as per drawing and technical Specification ( Random rubble masonry coursed/ uncoursed) including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	71.32			Per cubic metre	
3	Providing and laying 100mm diameter (Hundred millimeter) P. V.C. pipe in weep holes in R/wall in requisite slopes for drainages as per the direction of the Engineer-in-charges including carriage of materials in all leads and lifts with mechanical means.	37.50			Per running metre	
	<b>Total:-</b>					

  
**Executive Engineer,**  
**NH Division HPPWD,**  
**Rampur Bsr.**



### SCHEDULE OF QUANTITY


**Name of work:- R/R damages on NH-05 Km 236/000 to 368/000 (SH:- C/O B/wall in Random rubble masonry at RD 299/777 to 299/790)**

Estimated cost:- 288952.00

Earnest money:- 5800.00

Time:- One month

Sr No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	2	3	4	5	6	7
1	Earth work in excavation for structure in all depth as per drawing and technical specification Clause 304 of section 300 of MORTH specification in all kind of soils i.e pick work, Jumper work, blasting work in soft and hard rock and intermediate classification of soil including chiselling and wedging out of rock with in all depths and heights ,stacking the useful materials and disposal of unserviceable materials upto the indentified dumping site as per the direction of the Engineer-in-Charges with in all leads andlifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	19.10			Per cubic metre	
2	Random Rubble/Stone masonry work in cement mortar 1:6 for substructure complete as per drawing and technical Specification ( Random rubble masonry coursed/ uncoursed) including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	47.54			Per cubic metre	
3	Providing and laying 100mm diameter (Hundred millimeter) P. V.C. pipe in weep holes in R/wall in requisite slopes for drainages as per the direction of the Engineer-in-charges including carriage of materials in all leads and lifts with mechanical means.	25.00			Per running metre	
	<b>Total:-</b>					

  
 Executive Engineer,  
 NH Division HPPWD,  
 Rampur Bsr.



### SCHEDULE OF QUANTITY

**Name of work:- R/R damages on NH-05 Km 236/000 to 368/000 (SH:- C/O B/wall in Random rubble masonry at RD 299/791 to 299/801)**

Estimated cost:- 288372.00

Earnest money:- 5800.00

Time:- One month

Sr No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	2	3	4	5	6	7
1	Earth work in excavation for structure in all depth as per drawing and technical specification Clause 304 of section 300 of MORTH specification in all kind of soils i.e pick work, jumper work, blasting work in soft and hard rock and intermediate classification of soil including chiselling and wedging out of rock with in all depths and heights ,stacking the useful materials and disposal of unserviceable materials upto the indentified dumping site as per the direction of the Engineer-in-Charges with in all leads andlifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compansated by him at his own cost.	17.20			Per cubic metre	
2	Random Rubble/Stone masonry work in cement mortar 1:6 for substructure complete as per drawing and technical Specification ( Random rubble masonry coursed/ uncoursed) including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	47.54			Per cubic metre	
3	Providing and laying 100mm diameter (Hundred millimeter) P. V.C. pipe in weep holes in R/wall in requisite slopes for drainages as per the direction of the Engineer-in-charges including carriage of materials in all leads and lifts with mechanical means.	25.00			Per running metre	
	<b>Total:-</b>					

  
**Executive Engineer,**  
 NH Division HPPWD,  
 Rampur Bsr.

### SCHEDULE OF QUANTITY

**Name of work:- R/R damages on NH-05 Km 236/000 to 368/000 (SH:- C/O B/wall in Random rubble masonry at RD 306/608 to 306/623)**

Estimated cost:- 436191.00  
Earnest money:- 8800.00  
Time:- One month

Sr No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	2	3	4	5	6	7
1	Earth work in excavation for structure in all depth as per drawing and technical specification Clause 304 of section 300 of MORTH work in soft and hard rock and intermediate classification of soil including chiselling and wedging out of rock with in all depths and heights ,stacking the useful materials and disposal of unserviceable materials upto the indentified dumping site as per the direction of the Engineer-in-Charges with in all leads and lifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	37.50			Per cubic metre	
2	Random Rubble/Stone masonry work in cement mortar 1:6 for substructure complete as per drawing and technical Specification ( Random rubble masonry coursed/ uncoursed) including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	71.32			Per cubic metre	
3	Providing and laying 100mm diameter (Hundred millimeter) P. V.C. pipe in weep holes in R/wall in requisite slopes for drainages as per the direction of the Engineer-in-charges including carriage of materials in all leads and lifts with mechanical means.	37.50			Per running metre	
	<b>Total:-</b>					

  
Executive Engineer,  
NH Division HPPWD,  
Rampur Bst.



**SCHEDULE OF QUANTITY**

<b>Name of work:- R/R damages on NH-05 Km 236/000 to 368/000 (SH:- C/O B/wall in Random rubble masonry at RD 306/450 to 306/455)</b>		<b>Estimated cost:- 216511.00</b>	
		<b>Earnest money:- 4400.00</b>	
		<b>Time:- One month</b>	


Sr No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	Earth work in excavation for structure in all depth as per drawing and technical specification Clause 304 of section 300 of MORTH work in soft and hard rock and intermediate classification of soil including chiselling and wedging out of rock with in all depths and heights ,stacking the useful materials and disposal of unserviceable materials upto the indentified dumping site as per the direction of the Engineer-in-Charges with in all leads and lifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	6.30			Per cubic metre	
2	Random Rubble/Stone masonry work in cement mortar 1:6 for substructure complete as per drawing and technical Specification ( Random rubble masonry coursed/ uncoursed) including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	36.00			Per cubic metre	
3	Providing and laying 100mm diameter (Hundred millimeter) P. V.C. pipe in weep holes in R/wall in requisite slopes for drainages as per the direction of the Engineer-in-charges including carriage of materials in all leads and lifts with mechanical means.	19.70			Per running metre	
	<b>Total:-</b>					

  
**Executive Engineer,**  
**NH Division HPPWD,**  
**Rampur Bsr.**



## Schedule of Quantity

Name of work:- R/R damages on NH-05 Km 236/0 to 368/0(SH:C/O PCC R/wall at RD 304/230 to 304/230 )						Schedule of quantity		
						Estimated cost:-		499516.00
						Earnest money:-		10000.00
						Time:-		Two months
Sl. No.	Descriptions	Quantity	In figure	Rate In words.	Unit	Amount		
1	Earthwork in excavation for structures in all depths as per drawing and technical specifications as per Clause 304 of section 300 of MORTH specifications in all kinds of soils i.e. pick work, jumper work, blasting work in soft and hard rock and intermediate classifications of soil including chiselling and wedging out of rock with in all depths and heights, stacking the useful materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charge with in all leads and lifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	18.9			Per cubic meter.			
2	Providing and laying mechanically mixed and vibrated cement concrete M-15 containing minimum contents of cement is 5.50 bags per cum in all heights and depth as per drawing and technical specifications in foundation of retaining walls complete as per MORTH specification No.1500,1700 & 2100 including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	72.98			Per cubic meter.			
3	Providing and laying 100mm diameter (Hundred millimeter) P. V.C. pipe in weep holes in R/wall in requisite slopes for drainages as per the direction of the Engineer-in-charges including carriage of materials in all leads and lifts with mechanical means.	22.50			Per running meter.			
Total:-								

  
 Executive Engineer,  
 N.H.Division, HP. PWD,  
 Rampur Bsr.

**SCHEDULE OF QUANTITY**

**Name of work:- R/R damages on NH-05 Km 236/000 to 368/000 (SH:- C/O B/wall in Random rubble masonry at RD 306/346.50 to 306/378.10)**


**Estimated cost:- 226809.00**

**Earnest money:- 4600.00**

**Time:- One month**

Sr No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	2	3	4	5	6	7
1	Cutting in earth work in all kinds of soils such as pick work, jumper work, soft and hard rock i.e. chiselling and wedging out of rock if required and saturated soils and their intermediate classifications in all heights and depths. Stacking the useful stone/materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charges including loading of truck for carrying the unserviceable materials. Any loss of public/private property during the course of execution shall be the sole responsibility of the contractor which shall have to be duly compensated by him at his own cost in all cases, the work shall be carried out as per clause 301 of section 300 of MORTH specifications to the entire satisfaction and direction of Engineer-in-Charge.	3.30			Per cubic metre	
2	Earth work in excavation for structure in all depth as per drawing and technical specification Clause 304 of section 300 of MORTH specification in all kind of soils i.e pick work, jumper work, blasting work in soft and hard rock and intermediate classification of soil including chiselling and wedging out of rock with in all depths and heights, stacking the useful materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charges with in all leads and lifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	3.59			Per cubic metre	

3	Random Rubble/Stone masonry work in cement mortar 1:6 for substructure complete as per drawing and technical Specification ( Random rubble masonry coursed/ uncoursed) including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	38.57				Per cubic metre	
4	Providing and laying 100mm diameter (Hundred millimeter) P. V.C. pipe in weep holes in R/wall in requisite slopes for drainages as per the direction of the Engineer-in-charges including carriage of materials in all leads and lifts with mechanical means.	4.40				Per running metre	
						Total:-	

  
 Executive Engineer,  
 NH Division HPPWD,  
 Rampur Bsr.



## Schedule of Quantity

Schedule of Quantity						
Name of work:- Restoration of rain damages on NH-05 Km 236/00 to 368/00. ( SH:- Construction of wire cratec B/wall over PCC B/wall at RD 296/260 to 296/270 and 296/277 to 296/287			433507.00			
			8700.00			
			Two months			
S.No.	Descriptions	Quantity	Rate		Unit	Amount
			In figure	In words.		
1	Providing and laying of boulders apron laid in wire crate made with 4 mm ( Four milimetre ) thick G.I wire confirming to IS 280 and IS 4826 in 100x100 mm( hundred into hundred milimetre) mesh (Weaved diagonal) in all heights and depths including 10% extra for laps and joints laid with stone boulders weighing not less than 40Kg(Forty kilograms) each including carriage of materials by mechanical transport in all leads and lifts confirming with the MORTH Specification ( Latest revision) and as per direction of the Engineer-in-Charge.	125.04			Per cubic meter.	
Total Rs:-						

Note:- Contractor will himself arrange the following materials.


Note:-Contractor will himself arrange the following materials:-

- 1.Cement:-To be purchased from H.P. State Civil Supplies Corporation.
- 2.Accounting system will be same as is being followed as per present practice.

Executive Engineer,  
N.H.Division,HP.PWD,  
Rampur Bst.

## Schedule of Quantity

Name of work:- R/R damages on NH-05 Km 236/0 to 368/0. (SH:CO PCC R/wall at RD 314/422 to 314/428 )		Schedule of Quantity				Estimated cost:-		355491.00
		Earnest money:-				7100.00		
		Time:-				Two months		
S.No.	Descriptions	Quantity	In figure	Rate	In words.	Unit		
1	Earthwork in excavation for structures in all depths as per drawing and technical specifications as per Clause 304 of section 300 of MORTH specifications in all kinds of soils i.e. pick work, jumper work, blasting work in soft and hard rock and intermediate classifications of soil including chiselling and wedging out of rock with in all depths and heights, stacking the useful materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charges with in all leads and lifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	19.62				Per cubic meter.		
2	Providing and laying mechanically mixed and vibrated cement concrete M-15 containing minimum contents of cement is 5.50 bags per cum in all heights and depth as per drawing and technical specifications in foundation of retaining walls complete as per MORTH specification No.1500,1700 & 2100 including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	38.94				Per cubic meter.		
3	Providing and laying 100mm diameter (Hundred millimeter) P. V.C. pipe in weep holes in R/wall in requisite slopes for drainages as per the direction of the Engineer-in-charges including carriage of materials in all leads and lifts with mechanical means.	14.40				Per running meter.		
4	Providing and laying back filling behind Retaining walls satisfying the requirement as per drawing and technical specifications in all heights and depths compacted to a firm condition complete including carriage of materials by mechanical transport in all leads and lifts and as per direction of the Engineer-in-Charge.	6.48				Per cubic meter.		
Total:-								

  
 Executive Engineer,  
 N.H.Division, HP. PWD,  
 Rampur Bsr.

Schedule of Quantity

Name of work:- R/R damages on NH-05 Km 236/0 to 368/0. (SH:C/O PCC R/wall at RD 317/593 to 317/600)

Name of work:- R/R damages on NH-05 Km 236/0 to 368/0. (SH:C/O PCC R/wall at RD 317/593 to 317/600))							Estimated cost:-		208236.00	
							Earnest money:-		4200.00	
							Time:-		Two months	
S.No.	Descriptions	Quantity	Rate		Unit	Amount				
			In figure	In words.						
1	Earthwork in excavation for structures in all depths as per drawing and technical specifications as per Clause 304 of section 300 of MORTH specifications in all kinds of soils i.e. pick work,jumper work,blasting work in soft and hard rock and intermediate classifications of soil including chiselling and wedging out of rock with in all depths and heights,stacking the useful materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charges with in all leads and lifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compansated by him at his own cost.	10.8			Per cubic meter.					
2	Providing and laying mechanically mixed and vibrated cement concrete M-15 containing minimum contents of cement is 5.50 bags per cum in all heights and depth as per drawing and technical specifications in foundation of retaining walls complete as per MORTH specification No.1500,1700 & 2100 including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	22.20			Per cubic meter.					
3	Providing and laying 100mm diameter (Hundred millimeter) P. V.C. pipe in weep holes in R/wall in requisite slopes for drainages as per the direction of the Engineer-in-charges including carriage of materials in all leads and lifts with mechanical means.	13.00			Per running meter.					
4	Providing and laying back filling behind Retaining walls satisfying the requirement as per drawing and technical specifications in all heights and depths compacted to a firm condition complete including carriage of materials by mechanical transport in all leads and lifts and as per direction of the Engineer-in-Charge.	4.32			Per cubic meter.					
Total:-										

  
 Executive Engineer,  
 N.H.Division, HP, PWD,  
 Rampur Bsr.



Schedule of Quantity

Name of work:- R/R damages on NH-05 km 236/0 to 368/0 (SH-C/O R/wall for the protection of Abutment of existing slab culvert at RD 352/773.75 to 352/776.25) Tapri side.

Name of work:- R/R damages on NH-05 Km 236/0 to 368/0 (SH:C/O R/wall for the protection of Abutment of existing slab culvert at RD 352/773.75 to 352/776.25) Tapri side.		Estimated cost:-		483893.00
		Earnest money:-		9700.00
		Time:-		Two months
		Rate		
		In figure	In words.	Unit
68/0	Descriptions	Quantity		
1	Earthwork in excavation for structures in all depths as per drawing and technical specifications as per Clause 304 of section 300 of MORTH specifications in all kinds of soils i.e. pick work, jumper work, blasting work in soft and hard rock and intermediate classifications of soil including chiselling and wedging out of rock with in all depths and heights, stacking the useful materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charges with in all leads and lifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	17.2	Per cubic meter.	
2	Providing and laying mechanically mixed and vibrated cement concrete M-15 containing minimum contents of cement is 5.50 bags per cum in all heights and depth as per drawing and technical specifications in foundation of retaining walls complete as per MORTH specification No.1500,1700 & 2100 including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	54.10	Per cubic meter.	
3	Providing and laying 100mm diameter (Hundred millimeter) P. V.C. pipe in weep holes in R/wall in requisite slopes for drainages as per the direction of the Engineer-in-charges including carriage of materials in all leads and lifts with mechanical means.	8.75	Per running meter.	
		Total:-		

Executive Engineer,  
N.H.Division, HP.PWD,  
Rampur Bsr.

## Schedule of Quantity

Name of work:- R/R damages on NH-05 Km 236/0 to 368/0 (SH-C:Reconstruction of damaged wingwall of existing slab culvert at Ruang nallah at RD 352/770.50 to 352/773)


Name of work:- R/R damages on NH-05 Km 236/0 to 368/0 (SH:C reconstruction of damaged wing wall of existing slab culvert at Runang nallah at RD 352/770.50 to 352/773)		Estimated cost:-		495800.00
		Earnest money:-		10000.00
		Time:-		Two months
		Rate		Unit
		In figure	In words.	Amount
68/0	Descriptions	Quantity		
1	Earthwork in excavation for structures in all depths as per drawing and technical specifications as per Clause 304 of section 300 of MORTH specifications in all kinds of soils i.e pick work,jumper work,blasting work in soft and hard rock and intermediate classifications of soil including chiselling and wedging out of rock with in all depths and heights,stacking the useful materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charges with in all leads and lifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	14.85		Per cubic meter.
2	Providing and laying mechanically mixed and vibrated cement concrete M-15 containing minimum contents of cement is 5.50 bags per cum in all heights and depth as per drawing and technical Specifications in foundation of retaining walls complete as per MORTH specification No.1500,1700 & 2100 including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	54.10		Per cubic meter.
3	Providing and laying 100mm diameter (Hundred millimeter) P. V.C. pipe in weep holes in R/wall in requisite slopes for drainages as per the direction of the Engineer-in-charges including carriage of materials in all leads and lifts with mechanical means.	8.75		Per running meter.
4	Providing and laying back filling behind Retaining walls satisfying the requirement as per drawing and technical specifications in all heights and depths compacted to a firm condition complete including carriage of materials by mechanical transport in all leads and lifts and as per direction of the Engineer-in-Charge.	6.98		Per cubic meter.
Total:-				

Executive Engineer,  
N.H.Division, HP.PWD,  
Bamapur Bsr.

Schedule of Quantity

Name of work:- R/R damages on NH-505A Km 0/ to 17/0 (SH:C/O B/wall in wire crate at RD 0/410 to 0/430)

Name of work:- R/R damages on NH-505A Km 0/ to 17/0 (SH:C/O B/wall in wire crate at RD 0/410 to 0/430)					Estimated cost:-	
					Earnest money:-	
					Time:-	
					Two months	
S.No.	Descriptions	Quantity	In	Rate In words.	Unit	Amount
1	Cutting in earth work in all kinds of soils such as pick work, jumper work, soft and hard rock i.e. chiselling and wedging out of rock if required and saturated soils and their intermediate classifications in all heights and depths, Stacking the useful stone/materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charges including loading of truck for carrying the unserviceable materials. Any loss of public/private property during the course of execution shall be the sole responsibility of the contractor which shall have to be duly compensated by him at his own cost in all cases, the work shall be carried out as per clause 301 of section 300 of MORTH specifications to the entire satisfaction and direction of Engineer-in-Charge.	279.6			Per cubic meter.	
2	Earthwork in excavation for structures in all depths as per drawing and technical specifications as per Clause 304 of section 300 of MORTH specifications in all kinds of soils i.e. pick work, jumper work, blasting work in soft and hard rock and intermediate classifications of soil including chiselling and wedging out of rock with in all depths and heights, stacking the useful materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charges with in all leads and lifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	18.00			Per cubic meter.	
3	Providing and laying of boulders apron laid in wire crate made with 4 mm ( Four millimetre ) thick G.I wire conforming to IS 280 and IS 4826 in 100x100 mm( hundred into hundred millimetre) mesh (Weaved diagonal) in all heights and depths including 10% extra for laps and joints laid with stone boulders weighing not less than 40Kg(Forty kilograms) each including carriage of materials by mechanical transport in all leads and lifts conforming with the MORTH Specification ( Latest revision) and as per direction of the Engineer-in-Charge.	108.00			Per cubic meter.	
Total:-						

  
 Executive Engineer,  
 N.H.Division, HP. PWD,  
 Rampur Bsr.



## Schedule of Quantity

Name of work:- R/R damages on NH-505A Km 0/ to 17/0 (SH:C/O B/wall in wire crate at RD 0/685 to 0/703)

Name of work:- R/R damages on NH-505A Km 0/ to 17/0 (SH:C/O B/wall in wire crate at RD 0/685 to 0/703)		Estimated cost:-		494142.00		
		Earnest money:-		9800.00		
		Time:-		Two months		
S.No.	Descriptions	Quantity	In	Rate In words.	Unit	Amount
1	Cutting in earth work in all kinds of soils such as pick work, jumper work, soft and hard rock i.e. chiselling and wedging out of rock if required and saturated soils and their intermediate classifications in all heights and depths. Stacking the useful stone/materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charges including loading of truck for carrying the unserviceable materials. Any loss of public/private property during the course of execution shall be the sole responsibility of the contractor which shall have to be duly compensated by him at his own cost in all cases, the work shall be carried out as per clause 301 of section 300 of MORTH specifications to the entire satisfaction and direction of Engineer-in-Charge.	184.8			Per cubic meter.	
2	Earthwork in excavation for structures in all depths as per drawing and technical specifications as per Clause 304 of section 300 of MORTH specifications in all kinds of soils i.e. pick work, jumper work, blasting work in soft and hard rock and intermediate classifications of soil including chiselling and wedging out of rock with in all depths and heights, stacking the useful materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charges with in all leads and lifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	19.80			Per cubic meter.	
3	Providing and laying of boulders apron laid in wire crate made with 4 mm ( Four millimetre ) thick G.I wire conforming to IS 280 and IS 4826 in 100x100 mm( hundred into hundred millimetre) mesh (Weaved diagonal) in all heights and depths including 10% extra for laps and joints laid with stone boulders weighing not less than 40Kg(Forty kilograms) each including carriage of materials by mechanical transport in all leads and lifts conforming with the MORTH Specification ( Latest revision) and as per direction of the Engineer-in-Charge.	118.80			Per cubic meter.	
Total:-						

  
 Executive Engineer,  
 N.H. Division, HP.PWD,  
 Rampur Bsr.

## Schedule of Quantity

Name of work:- R/R damages on NH-505A Km 0/6 to 17/0 (SH:C/O PCC R/wall at RD 2/375 to 2/385))

Name of work:- R/R damages on NH-506A Km 0/40 to 17/0 (SH:C/O PCC R/wall at RD 2/375 to 2/385))					Estimated cost:-	460371.00
					Earnest money:-	9200.00
					Time:-	Two months
S.No.	Descriptions	Quantity	Rate		Unit	Amount
			In figure	In words.		
1	Earthwork in excavation for structures in all depths as per drawing and technical specifications as per Clause 304 of section 300 of MORTH specifications in all kinds of soils i.e pick work,jumper work blasting work in soft and hard rock and intermediate classifications of soil including chiselling and wedging out of rock with in all depths and heights,stacking the useful materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charges with in all leads and lifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	18.7			Per cubic meter.	
45.3	Providing and laying mechanically mixed and vibrated cement concrete M-15 containing minimum contents of cement is 5.50 bags per cum in all heights and depth as per drawing and technical specifications in foundation of retaining walls complete as per MORTH specification No.1500.1700 & 2100 including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	45.30			Per cubic meter.	
30	Providing and laying 100mm diameter (Hundred millimeter) P. V.C. pipe in weep holes in R/wall in requisite slopes for drainages as per the direction of the Engineer-in-charges including carriage of materials in all leads and lifts with mechanical means.	30.00			Per running meter.	
9.5	Providing and laying back filling behind Retaining walls satisfying the requirement as per drawing and technical specifications in all heights and depths compacted to a firm condition complete including carriage of materials by mechanical transport in all leads and lifts and as per direction of the Engineer-in-Charge.	9.50			Per cubic meter.	
Total:-						

  
 Executive Engineer,  
 N.H.Division, HP.PWD,  
 Rampur Bsr.

## Schedule of Quantity

Name of work:- R/R damages on NH-505A Km 0/10 to 17/0 (SH:C/O PCC R/wall at RD 7/122 to 7/125.50)

Schedule of Quantity						
Name of work:- R/R damages on NH-505A Km 0/10 to 17/0 (SH:C/O PCC R/wall at RD 7/122 to 7/125.50)		Estimated cost:-			465384.00	
		Earnest money:-			9300.00	
		Time:-			Two months	
S.No.	Descriptions	Quantity	Rate		Unit	Amount
			In figure	In words.		
1	Earthwork in excavation for structures in all depths as per drawing and technical specifications as per Clause 304 of section 300 of MORTH specifications in all kinds of soils i.e pick work,jumper work,blasting work in soft and hard rock and intermediate classifications of soil including chiselling and wedging out of rock with in all depths and heights,stacking the useful materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charges with in all leads and lifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	24.64			Per cubic meter.	
2	Providing and laying mechanically mixed and vibrated cement concrete M-15 containing minimum contents of cement is 5.50 bags per cum in all heights and depth as per drawing and technical specifications in foundation of retaining walls complete as per MORTH specification No.1500,1700 & 2100 including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	46.73			Per cubic meter.	
3	Providing and laying 100mm diameter (Hundred millimeter) P. V.C. pipe in weep holes in R/wall in requisite slopes for drainages as per the direction of the Engineer-in-charges including carriage of materials in all leads and lifts with mechanical means.	10.50			Per running meter.	
4	Providing and laying back filling behind Retaining walls satisfying the requirement as per drawing and technical specifications in all heights and depths compacted to a firm condition complete including carriage of materials by mechanical transport in all leads and lifts and as per direction of the Engineer-in-Charge.	6.41			Per cubic meter.	
		Total:-				


Executive Engineer,  
N.H.Division, HP.PWD,  
Rampur Bsr.



### SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITY						
Name of work:- R/R damages NH-05 Km 236/0 to 368/0 (SH:- Hiring of L&T PC 210 hydrolic /excuvator with breaker for removal of slips/ Massive rock fall in Km /RD 325/0 to 329/0)				Estimated cost:- 451040.00		
				Earnest money:- 9000.00		
				Time:- One Month		
Sr No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	2	3	4	5	6	7
1	Hiring of L & T (comatsu / Bolvo/Hyundai /doosan and other) PC 210 crawler mounted hydraulic excavator with breaker for cutting / excavation/ filling /slips i/c cost of feul oil lubricant and wiges oprating any repair/breakage during operation will be carried out by the contractor /owner at his own risk. Shifting of machinery from one place to other place will be absolute responsibility of the contractor and no payment will be made for the same . Only actual working hours will be accounted for the payment , any loss to the public/ private property during the course of execution of work shall be the sole responsibility of the contractor and will compensated by him at his on risk and cost , cutting in earth / removal of slips in all kinds of soil including loading in Tippers/ Trucks, removal / disposal of the same in all leads and lifts to the entire satisfaction of Engineer-in-charge.	90.00			Per Hour	
					Total:-	

**Note:-** Any damage to machinery during the working hours will be responsibility of the contractor and repair charge will be born by him at risk and cost.

  
 Executive Engineer,  
 NH Division HPPWD,  
 Rampur Bsr.

# **SCHEDULE OF QUANTITY**

Name of work:- R/R damages NH-05 Km 236/0 to 368/0 (SH:- Hiring of L&T PC 210 hydrolic /excuvator with breaker for removal of slips/ Massive rock fall in Km /RD 307/0 to 312/0)


Estimated cost:- 441016.00

Earnest money:- 8200.00

Time:- One Month

Sr No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	2	3	4	5	6	7
1	Hiring of L & T (comatsu / Bolvo/Hyundai /doosan and other) PC 210 crawler mounted hydraulic excavator with breaker for cutting / excavation/ filling /slips i/c cost of fuel oil lubricant and wages operating any repair/breakage during operation will be carried out by the contractor /owner at his own risk. Shifting of machinery from one place to other place will be absolute responsibility of the contractor and no payment will be made for the same . Only actual working hours will be accounted for the payment , any loss to the public/ private property during the course of execution of work shall be the sole responsibility of the contractor and will compensated by him at his on risk and cost , cutting in earth / removal of slips in all kinds of soil including loading in Tippers/ Trucks, removal / disposal of the same in all leads and lifts to the entire satisfaction of Engineer-in-charge.	88.00			Per Hour	
<b>Total:-</b>						

**Note:-** Any damage to machinery during the working hours will be responsibility of the contractor and repair charge will be born by him at risk and cost.

  
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 Rampur Bsr.