



Telephone No: 01782-233214

E-mail: eenh-ram-hp@nic.in

Dated:- 03/02/2024

No. PW/EE/NH/RMP-CB-Tender /2023-24- 12753
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/ 2023-24-12742-52 dated 03/02/2024 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 **13.02.2024** 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 **12.02.2024** 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:- Removal of massive land slide/fallen debries from abandoned portion of NH-05 at Urni Dhank at Km 347/450 to 347/520).	437864/-	8800/-	One month	6&8	350/-
2	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- Removal of massive land slide/fallen debries from abandoned portion of NH-05 at Urni Dhank at Km 347/280 to 347/400).	437487/-	8800/-	One month	6&8	350/-
3	A/R & M/O on NH-505A Km 0/00 to 17/00 (SH:- C/O PCC R/wall at RD 4/370 to 4/398).	391319/-	7900/-	One month	6&8	350/-
4	A/R & M/O on NH-505A Km 0/00 to 17/00 (SH:- C/O PCC R/wall at RD 4/345 to 4/367).	490217/-	9900/-	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 285/149 to 285/155).	265484/-	5400/-	One month	6&8	350/-
6	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC R/wall at RD 296/739.50 to 296/746).	353119/-	6100/-	One month	6&8	350/-
7	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- Removal of slips/ boulder in Km 305/995 to 306/189).	494300/-	9900/-	One month	6&8	350/-
8	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC R/wall at RD 298/079 to 298/086).	449940/-	9000/-	One month	6&8	350/-
9	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC R/wall at RD 285/626 to 285/632).	395414/-	8000/-	One month	6&8	350/-
10	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC edge wall at RD 283/719 to 283/746).	446838/-	9000/-	One month	6&8	350/-
11	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC R/wall at RD 282/352 to 282/360).	453277/-	9100/-	One month	6&8	350/-
12	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O wire crate R/wall at RD 282/335 to 282/350).	267647/-	5400/-	One month	6&8	350/-
13	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC R/wall with steel downwals at RD 314/3000 to 314/315).	309703/-	6200/-	One month	6&8	350/-
14	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC R/wall at RD 327/700 to 327/705.60).	497678/-	10000/-	One month	6&8	350/-
15	R/R damages on NH-305 Sainj Luhri aut road Km 0/00 to 97/00 (SH:- Removal of slips between Km 54/00 to 89/00).	498164/-	10000/-	One month	6&8	350/-

16	R/R damages on NH-305 Sainj Luhri aut road Km 0/00 to 97/00 (SH:- Widening/ Improvement of road geometrics by cutting of narrow reaches at Rd 2/510 to 2/960).	481096/-	9700/-	One month	6&8	350/-
17	R/R damages on NH-305 Sainj Luhri aut road Km 0/00 to 97/00 (SH:- Widening/ Improvement of road geometrics by cutting of narrow reaches at Rd 26/200 to 26.320).	481791/-	9700/-	One month	6&8	350/-
18	R/R damages on NH-305 Sainj Luhri aut road Km 0/00 to 97/00 (SH:- Protection work at RD 22/550 to 22/576).	475561/-	9600/-	One month	6&8	350/-
19	R/R damages on NH-305 Sainj Luhri aut road Km 0/00 to 97/00 (SH:- Protection work at RD 22/576 to 22/602).	475561/-	9600/-	One month	6&8	350/-
20	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- P/L GSB on Km 284/450 to 284/630 and 285/080 to 285/112).	493781/-	9900/-	One month	6&8	350/-
21	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- P/L GSB including correction of rain cuts in Km 284/250 284/445).	496678/-	10000/-	One month	6&8	350/-

SPECIAL CONDITIONS

1. The material shall be arranged by the contractor/ consultants himself.
2. The detail of documents to be attached with the application is given below.
 - i Latest copy of renewal enlistment/empanelment.
 - ii Copy of Pan Card.
 - iii Copy of GST No.
3. The offer of the tender shall be kept open for 90 days
4. Tender received after the specified time/date shall not be opened.
5. 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.
6. 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.
7. Tenderers may contact the Executive Engineer for any further information they may require during the working day/ office hours.
8. 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.
9. The labourcess shall allow/ deduction @ 2% TDS amount of GST (1% CGST and 1% SGST).
10. The labour cess @ 1% will be deducted from the gross amount of the bill
11. All the works are of urgent nature hence the contractor already having two works are not eligible to participate for the tendering.
12. 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.
13. The Contractor/consultants will have to submit the proof of registration under Employees Provident Funds & Miscellaneous Provision Act.1952 before award of work.
14. Cement should be purchased from H.P. State Civil Supply Corporation
15. GST will be deducted from each bill as per latest instruction of the Government.

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

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

12742-52

Dated:- 03/02/2024

1. Engineer-in-Chief, HP.PWD, Shimla
2. Chief Engineer (NH) HP.PWD, Shimla-1
3. Superintending Engineer, NH-Circle, HP.PWD, Shimla
4. All the Assistant Engineer working under this division
5. A/B & D/B in this office.
6. 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/ 2023-24-12742-52 dated 03/02/24 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:- Removal of massive Land slide/fallen debris from abandoned portion of NH-05 at Urni Dhank at Km /RD 347/450 to 347/520)						
				Estimated cost:- 437864.00		
				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	Removal of land slide/ slip clearance. Removal of land slide in hilly area in ordinary rock not requiring blasting by machanical means including cutting and trimming of slopes and disposal of cut material with in lift upto 1.5 mtr. And lead upto 1000 mtr. As per technical specification clause 302.3.5 and 1611.	3428.85			Per cubic 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:- Removal of massive Land slide/fallen debris from abandoned portion of NH-05 at Urni Dhank at Km /RD 347/280 to 347/400)				Estimated cost:- 437487.00		
				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	Removal of land slide/ slip clearance. Removal of land slide in hilly area in ordinary rock not requiring blasting by machanical means including cutting and trimming of slopes and disposal of cut material with in lift upto 1.5 mtr. And lead upto 1000 mtr. As per technical specification clause 302.3.5 and 1611.	3425.90			Per cubic metre	
					Total:-	


Executive Engineer,
NH Division HPPWD,
Rampur Bsr.

SCHEDULE OF QUANTITY

Name of work:- A/R & M/O NH-505A Km 0/000 to 17/000 (C/O PCC R/wall at RD 4/370 to 4/398)


Estimated cost:- 391319.00

Earnest money:- 7900.00

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-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.	19.90			Per cubic metre	
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.	56.10			Per cubic metre	

3	Providing weep holes in Brick masonry/Plain/ Reinforced concrete abutment, wing wall/ return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing face. Complete as per drawing and Technical Specifications including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. 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.	33.00				Per Running metre	
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.	12.20				Per cubic metre	
						Total:-	


 Executive Engineer,
 NH Division HPPWD,
 Rampur Bsr.

SCHEDULE OF QUANTITY

Name of work:-A/R & M/O NH-505A Km 0/000 to 17/000 (C/O PCC R/wall at RD 4/345 to 4/367)

Estimated cost:- 490217.00

Earnest money:- 9900.00

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.	30.10			Per cubic metre	
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.	70.14			Per cubic metre	

3	Providing weep holes in Brick masonry/Plain/ Reinforced concrete abutment, wing wall/ return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing foce. Complete as per drawing and Technical Specifications including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. 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.	50.00				Per Running metre	
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.	12.90				Per cubic 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 285/149 to 285/155)

Estimated cost:- 265484.00
Earnest money:- 5400.00

Sr No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	2	3	4	5	6	7
1	Excavation for road way in soil by mechanical means i/c cutting and transporting the earth to site of embankment/dumping area with lead upto 1000 mtrs. i/c trimming bottom and side slopes in accordance with requirements of lines, grades and cross section. tractor which shall have to be duly compensated by him at his own cost.	12.00			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 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.	7.62			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.	38.94			Per cubic metre	

4	Providing weep holes in Brick masonry/Plain/ Reinforced concrete abutment, wing wall/ return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing foce. Complete as per drawing and Technical Specifications including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. 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.	23.10				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.	7.20				Per cubic 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 296/739.50 to 296/746)

Estimated cost:- 353119.00
Earnest money:- 6100.00
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 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.	27.95			Per cubic metre	
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.	52.71			Per cubic metre	

3	Providing weep holes in Brick masonry/Plain/ Reinforced concrete abutment, wing wall/ return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing force. Complete as per drawing and Technical Specifications including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. 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.	16.25				Per Running metre	
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.	4.68				Per cubic 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:- Removal of slips /boulder in Km 305/995 to 306/189)

Estimated cost:- 494300.00
Earnest money:- 9900.00

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	Excavation for road way in hard rock requiring blasting, by drilling, blasting and preaking trimming of bottom and side slopes in accordance with requirement of lines grades and cross section loading and disposal of cut road with all lifts and leads upot 1000 mtrs 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.	643.62			Per cubic 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 298/079 to 298/086)

Estimated cost:- 449940.00
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-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.	18.34			Per cubic metre	
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.	69.35			Per cubic metre	

3	Providing weep holes in Brick masonry/Plain/ Reinforced concrete abutment, wing wall/ return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing face. Complete as per drawing and Technical Specifications including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. 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.	20.30				Per running metre	
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.	8.97				Per cubic 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 285/626 to 285/632)

<div> <div>Estimated cost:- 395414.00</div> <div>Earnest money:- 8000.00</div> <div>Time:- One month</div> </div>						
Sr No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	2	3	4	5	6	7
1	Excavation for road way in soil by mechanical means i/c cutting and transporting the earth to site of embankment/dumping area with lead upto 1000 mtrs. i/c trimming bottom and side slopes in accordance with requirements of lines, grades and cross section. tractor which shall have to be duly compensated by him at his own cost.	13.11			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 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.	13.26			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.	59.44			Per cubic metre	


4	Providing weep holes in Brick masonry/Plain/ Reinforced concrete abutment, wing wall/ return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V:20H towards drawing face. Complete as per drawing and Technical Specifications including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. 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.	45.06				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 PCC edging wall at RD 283/719 to 283/746)				Estimated cost:- 446838.00		
				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	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.	26.46			Per cubic metre	
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.	63.99			Per cubic metre	


3	Providing weep holes in Brick masonry/Plain/ Reinforced concrete abutment, wing wall/ return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V:20H towards drawing foce. Complete as per drawing and Technical Specifications including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. 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.	22.40				Per Running metre	
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.	24.30				Per cubic 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 282/352 to 282/360)				Estimated cost:- 453277.00		
				Earnest money:- 9100.00		
				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	Excavation for road way in soil by mechanical means i/c cutting and transporting the earth to site of embankment/dumping area with lead upto 1000 mtrs. i/c trimming bottom and side slopes in accordance with requirements of lines, grades and cross section. ntractor which shall have to be duly compensated by him at his own cost.	12.96			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 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.	12.80			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.	67.92			Per cubic metre	

4	Providing weep holes in Brick masonry/Plain/ Reinforced concrete abutment, wing wall/ return wall with 100 mm dia A.C. pipe, extending through the full width of the structure with slope of 1V :20H towards drawing foc. Complete as per drawing and Technical Specifications including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. 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.	15.60				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.	9.60				Per cubic 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 wire crate R/wall at RD 282/335 to 282/350)						
				Estimated cost:- 267647.00		
				Earnest money:- 5400.00		
				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	Excavation for road way in soil by mechanical means i/c cutting and transporting the earth to site of embankment/dumping area with lead upto 1000 mtrs. i/c trimming bottom and side slopes in accordance with requirements of lines, grades and cross section. ntractor which shall have to be duly compensated by him at his own cost.	25.65			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 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.	13.50			Per cubic metre	
3	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS:280 and IS: 4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25Kg each as per drawing and technical specifications Clause 1301 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	89.10			Per cubic metre	

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 (S.H:-C/o PCC R/wall with steel dowels at RD 314/300 to 314/315)				Estimated cost:- 309703.00		
				Earnest money:- 6200.00		
				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	Providing and fixing Dowel bar of 25mm dia including drilling holes and plugging the bars with cement grout with in all leads and lifts through all mode of transportation and as per the entire satisfaction and direction of Engineer-in-charge.	42.75			Per running 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.	9.94			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.	42.58			Per cubic metre	

4	Providing weep holes in Brick masonry/Plain/ Reinforced concrete abutment, wing wall/ return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V:20H towards drawing face. Complete as per drawing and Technical Specifications including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. 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.	31.40				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.	12.66				Per cubic 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 (S.H:-C/o PCC R/wall at RD 327/700 to 327/705.60)

Estimated cost:- 497678.00
Earnest money:- 10000.00
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.	33.77			Per cubic metre	
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.	74.76			Per cubic metre	
3	Providing weep holes in Brick masonry/Plain/ Reinforced concrete abutment, wing wall/ return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing focce. Complete as per drawing and Technical Specifications including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. 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.	16.80			Per running metre	

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.	11.82				Per cubic metre	
						Total:-	


 Executive Engineer,
 NH Division HPPWD,
 Rampur Bsr.

SCHEDULE OF QUANTITY

<u>SCHEDULE OF QUANTITY</u>						
Name of work:-R/R damages on NH-305 Sainj Luhri Aut road km 0/000 to 97/000 (S.H:- Removal of slips between Km 54/000 to 89/000)		Estimated cost:- 498164.00				
		Earnest money:- 10000.00				
		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	clearance of land slides in soil and debries , muck etc from hill area side by a dozer within lift upto 1.5 mtrs. And lead upto 1000 mtrs as per technical specification.	3638.89			Per cubic metre	
					Total:-	


 Executive Engineer,
 NH Division HPPWD,
 Rampur Bsr.

SCHEDULE OF QUANTITY

NAME OF WORK:- A/R & M/O NH-305 Sainj Luri Aut Road Km. 0/00 to 97/00 (SH:- Widening/Improvement of road geometrics by cutting of nerrow reaches at Rd.2/510 to 2/960)

**Estimated cost:- 481096.00
Earnest money:- 9700.00**


Time:- One month

Sr, No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	1	3	4	5	6	7
1	Excavation in soil in hilly area by mechanical means in all heights and depths, in all kinds of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1. Minimum quantity of useful material such as stones, shingles, aggregates and slates etc. i.e 233.66 cubic metre, shall be sorted out and stacked along the road side properly, otherwise recovery @ Rs. 300/- per cubic metre shall be effected from the bills of the contractor. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	1557.70			Per Cubic metre	
					Total:-	

[Signature]
**Executive Engineer,
NH Division HPPWD,
Rampur Bsr.**

SCHEDULE OF QUANTITY

NAME OF WORK:- A/R & M/O NH-305 Sainj Luri Aut Road Km. 0/00 to 97/00 (SH:- Widening/Improvement of road geometrics by cutting of nerrow reaches at Rd.26/200 to 26.320)				Estimated cost:- 481791.00 Earnest money:- 9700.00 Time:- One month		
Sr, No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	1	3	4	5	6	7
1	Excavation in soil in hilly area by mechanical means in all heights and depths, in all kinds of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1. Minimum quantity of useful material such as stones, shingles, aggregates and slates etc. i.e 233.66 cubic metre, shall be sorted out and stacked along the road side properly, otherwise recovery @ Rs. 300/- per cubic metre shall be effected from the bills of the contractor. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	1199.65			Per Cubic metre	
					Total:-	


Executive Engineer,
 NH Division HPPWD,
 Rampur Bsr.

SCHEDULE OF QUANTITY


Name of work:- R/R damages on NH-305 Saini Luhri Aut road km 0/000 to 97/000 (S.H.-Proton work at Rd 22/550 to 22/576)

Estimated cost:- 475561.00

Earliest money:- 9600.00


Time:- One month

Sl 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 MORTI 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.	17.55			Per cubic metre	
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 MORTI 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.	23.40			Per cubic metre	
3	Supplying, fitting and placing HYSD bar reinforcement Fe-415 in substructure complete as per drawing and technical specification including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges.	3.70			Per M/T	
					Total:-	


 Executive Engineer,
 NH Division HPPWD,
 Rampur Bsr.

SCHEDULE OF QUANTITY

Estimated cost:- 475561.00						
Earnest money:- 9600.00						
Time:- One month						
Sr No	Sub head/Item of work	Quantity	Rate In Figure	Rate In words	Unit	Amount
1	Excavation 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-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.	17.55			Per cubic metre	
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.	23.40			Per cubic metre	
3	Supplying, fitting and placing HYSD bar reinforcement Fe-415 in substructure complete as per drawing and technical specification including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges.	3.70			Per M/T	
					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:- P/L
GSB on Km 284/450 to 284/630 and 285/080 to 285/112)

Estimated cost:- 493781.00
Earnest money:- 9900.00

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	Construction of granular sub-base by providing granular material spreading in uniform layers with motor grader on prepared surface, mixing in place method with front end loader at OMC, and compacting with vibratory roller to achieve the desired density, complete as per as per the direction of the Engineer-in-charges including carriage of materials in all leads and lifts with mechanical means.	190.80			Per cubic metre	
Total:-						

lc
Executive Engineer,
NH Division HPPWD,
Rampur Bsr.

Schedule of Quantity

Name of work:- A/R & M/O on NH- 05 Km. 236/00 to 368/00(SH:- P/L GSB i/c correction rain cuts in Km. 284/250 to 284/445)

Nacne of work:- A/R & M/O on NH- 05 Km. 236/00 to 368/00(SH:- P/L GSB i/c correction rain cuts in Km. 284/250 to 284/445)			Estimated Cost:-		496678.00	
			Earnest Money:-		10000.00	
			Time:-		One month	
S. No.	Descriptions	Qty.	In figure	Rate In words.	Unit	Amount
1	Restoration of rain cuts with soil, moorum, gravel or a mixture of these, clearing the loose soil, benching for 300mm width laying fresh material in layers not exceeding 250mm and compactor or power rammers to restore the original alinnment, level and slopes including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. 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.	235.80			Per cubic meter.	
2	Construction of granular sub-base by providing granular material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with front end loader at OMC, and compacting with vibratory roller to achieve the desired density, complete as per clause 401. including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. 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.	175.20			Per cubic meter.	
Total Rs:-						


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