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No. PW/EE/NH/RMP-CB-Tender /2022-23-  
To

4590-72


Dated:- 2/09/2022

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

Subject: - Publication of Tender notice


Enclosed please find herewith NIT for uploading on department website as the works mentioned in the NIT are urgent nature and in public interest.

DA:- Copy of NIT and schedule of quantity

  
Executive Engineer,  
NH Division HPPWD,  
Rampur Bushahr

Copy forwarded to the Superintending Engineer NH Circle HPPWD Shimla for information, please.

Copy forwarded to the Computer Cell O/O Executive Engineer (IT) Cell), Nigam Vihar Shimla-2 for information and further necessary action, please.

  
Executive Engineer,  
NH Division HPPWD,  
Rampur Bushahr

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

Sealed percentage 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 in HP.PWD in appropriate class to reach in this office on **13-09-2022** up to 10.30 A.M. and will be opened on the same day at 11.00A.M. in the presence of Contractors or their authorized representative who wish to be present at that time. The application for obtaining the tender form will be received on **12-09-2022** 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	A/R & M/O NH-05 Km 236/00 to 368/00 (SH:- P/L G-III and 30 mm BC at Km 306/595 to 306/710).	494413/-	10000/-	One month	6&8	350/-
2	A/R & M/O NH-05 Km 236/00 to 368/00 (SH:- P/L G-III and 30 mm BC at Km 300/560 to 300/660).	495696/-	10000/-	One month	6&8	350/-
3	A/R & M/O NH-05 Km 236/00 to 368/00 (SH:- C/O PCC R/wall at RD 297/060 to 297/073).	450791/-	9200/-	One month	6&8	350/-
4	A/R & M/O NH-05 Km 236/00 to 368/00 (SH:- C/o PCC R/wall at RD 290/316 to 290/326).	442947/-	9000/-	One month	6&8	350/-
5	A/R & M/O NH-05 Km 236/00 to 368/00 (SH:- C/o PCC B/wall at RD 289/200 to 289/215).	467039/-	9300/-	One month	6&8	350/-
6	A/R & M/O NH-05 Km 236/00 to 368/00 (SH:- C/O PCC R/wall at RD 279/225 to 279/239).	438048/-	8800/-	One month	6&8	350/-
7	A/R & M/O NH-05 Km 236/00 to 368/00 (SH:- P/F plastic road studs/cat eyes between Km 278/500 to 280/00).	450000/-	9000/-	One month	6&8	350/-
8	A/R & M/O NH-05 Km 236/00 to 368/00 (SH:- P/F plastic road studs/cat eyes between Km 286/00 to 300/00).	482300/-	9600/-	One month	6&8	350/-
9	A/R & M/O NH-05 Km 236/00 to 368/00 (SH:- C/o B/wall using wire crate on protect private house over existing PCC B/wall at RD 296/480 to 296/500).	175047/-	3500/-	One month	6&8	350/-
10	A/R & M/O NH-05 Km 236/00 to 368/00 (SH:- C/o B/wall in PCC to protect private house over existing PCC B/wall at RD 297/680 to 297/688).	193620/-	3900/-	One month	6&8	350/-
11	A/R & M/O NH-05 Km 236/00 to 368/00 (SH:- Canalization of Nallah at RD 304/030, C/o protection wall on U/S and Right side 00/00 to 00/11 and left side 0/00 to 00/14.50 ).	478646/-	9800/-	Two months	6&8	350/-

**SPECIAL CONDITIONS**

- The material shall be arranged by the contractor himself.
- The detail of documents to be attached with the application is given below.
  - Latest copy of renewal enlistment.
  - 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.

8. The contractor/ firms are requested to insert the rate of each in words as well as in figures ranging 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. 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.
12. The Contractor will have to submit the proof of registration under Employees Provident Funds & Miscellaneous Provision Act.1952 before award of work.
13. Cement should be purchased from H.P. State Civil Supply Corporation
14. GST will be deducted from each bill as per latest instruction of the Government.


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

Dated:- 02/09/2022

No.PW/EE/NH/RMP/CB-Tender Notice/2022-23-  
Copy forwarded for information to the:-

4579-4589


1. Engineer-in-Chief, HP.PWD, Shimla
2. Chief Engineer (NH) HP.PWD, Shimla-1
3. Superintending Engineer, NH-Circle, HP.PWD, Shimla. It is requested to kindly issue the certificate the tender of above emergent nature in public interest.
4. All the Assistant Engineer working under this division
5. 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/2022-23- 4579-4589 dated 2/09/2022 is of urgent nature and in public interest.

  
Executive Engineer  
NH Division HPPWD,  
Rampur Bushahr.




### SCHEDULE OF QUANTITY

**NAME OF WORK:- A/R & M/O NH-05 Km 236/00 to 368/00(SH:- P/L G-III and 30mm BC at Km 306/595 to 306/710).**

**Estimated cost:- 494413.00**  
**Earnest money:- 10000.00**  
**Time:- One month**

Sr. No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	Providing, laying, spreading and compacting stone aggregates of specific sizes(Grade-III) to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel/ vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density of MORTH road wing specification for road and bridge works (latest revision) and as per the direction of the Engineer-in-Charge.	44.60	3067.05	(Rupees Three thousand sixty seven and paise five) only	Per Cubic metre	136790.00
2	Tack Coat:-Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 kg per sqm on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503.of MORTH road wing specification for road and bridge works (latest revision) and as per the direction of the Engineer-in-Charge.	790.50	16.70	(Rupees Sixteen and paise seventy) only	Per Square metre	13201.00

3	Providing and laying 30mm(thirty millimeter) thick Bitumen VG-10 bituminous concrete with batch type 100-120 TPH(Hundred to one hundred twenty tonne per hour) capacity hot mix plant producing an average output of 75(Seventy five) tonne per hour using crushed stone aggregates of Specified grading premix with bitumen binder at the rate of minimum 5.5%(five point five percent) of weight of mix and filler @ 2%(Two percent cement of weight of aggregates) as per approved job mix formula, transporting the hot mix material to work site in clean insulated vehicle covered while in transit or awaiting tipping and laying with a hydrostatic paver finisher with sensor control to the required grade/level, and alignment, rolling with smooth wheeled vibratory and tandem roller to achieve the desired compacting as per MORTH specification clause 509 complete including mobilization of plants and equipment by patching of pot holes including mobilization of plants and equipment by mechanical transport, including haulage of materials with in all leads and lifts with all modes of transportation and as per direction and entire satisfaction of Engineer-in-charge nothing extra shall be paid for higher bitumen contents if required as per job mix formula	23.72	14523.40	(Rupees Forteen thousand five hundred twenty three and paise forty) only	Per Cubic metre	344422.00
Quoted rate in figures		+/-	(.....)	.....%	Total:-	494413.00
Quoted rate in words						

  
 Executive Engineer,  
 NH Division HPPWD,  
 Rampur Bst

## SCHEDULE OF QUANTITY

**NAME OF WORK:- A/R & M/O NH-05 Km 236/00 to 368/00(SH:- P/L G-III and 30mm BC at Km 300/560 to 300/660).**

**Estimated cost:- 495696.00  
Earnest money:- 10000.00**

**Time:- One month**

Sr. No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	Providing, laying, spreading and compacting stone aggregates of specific sizes(Grade-II) to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel/ vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density of MORTH road wing specification for road and bridge works (latest revision) and as per the direction of the Engineer-in-Charge.	65.30	3067.05	(Rupees Two hundred eighty two and paise seventy) only	Per Cubic metre	200278.00
2	Tack Coat: Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 kg per sqm on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503.of MORTH road wing specification for road and bridge works (latest revision) and as per the direction of the Engineer-in-Charge.	653.00	16.70	(Rupees Four hundred sixty four and paise fifty) only	Per Square metre	10905.00





### SCHEDULE OF QUANTITY

**NAME OF WORK:- A/R & M/O NH-05 Km 236/00 to 368/00(SH.- C/O PCC R/wall at RD 297/060 to 297/073).**

Estimated cost:- 450791.00  
Earnest money:- 9200.00  
Time:- One month

Sr. No.	Sub head/item of work	Quantity	Rate In Figure	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.	10.40	236.00	(Rupees Two hundred thirty six and paise zero) only	Per Cubic metre	2454.00
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.	20.28	271.00	(Rupees Two hundred seventy one and paise zero) only	Per Cubic metre	5496.00

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 & modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	65.23	6345.90	(Rupees Six thousand three hundred forty five and paise ninety) only	Per Cubic metre	413943.00
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.	29.25	196.50	(Rupees One hundred ninety six and paise fifty) only	Per Cubic metre	5748.00
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.	15.60	1484.00	(Rupees One thousand four hundred eighty four and paise zero) only	Per running metre	23150.00
Quoted rate in figures					Total:-	450791.00
Quoted rate in words		+/-	(.....)	.....%		

  
 Executive Engineer,  
 NH Division HPPWD,  
 Rampur Bstl



## SCHEDULE OF QUANTITY

**NAME OF WORK:- A/R & M/O NH-05 Km 236/00 to 368/00(SH:- C/O PCC R/wall at RD 290/316 to 290/326).**

**Estimated cost:- 442947.00  
Earnest money:- 9000.00  
Time:- One month**

Sr. No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	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.	14.40	236.00	(Rupees Two hundred thirty six and paise zero) only	Per Cubic metre	3398.00
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.	19.10	271.00	(Rupees Two hundred seventy one and paise zero) only	Per Cubic metre	5176.00

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	6345.90	(Rupees Six thousand three hundred forty five and paise ninety) only	Per Cubic metre	411849.00
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.	24.00	196.50	(Rupees One hundred ninety six and paise fifty) only	Per Cubic metre	4716.00
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.	12.00	1484.00	(Rupees One thousand four hundred eighty four and paise zero) only	Per running metre	17808.00
Quoted rate in figures		+/ -	(.....)	.....%	Total:-	442947.00
Quoted rate in words						

Executive Engineer,  
NH Division HPPWD,  
Rampur BsrL

**Schedule of Quantity**

Schedule of Quantity					Estimated Cost:-		467039.00
Name of work:- A/R & M/O NH-05 Km. 236/00 to 368/00 (SH:-PC/O PCC B/wall at RD 289/200 to 289/215)					Earnest Money		9300.00
					Time :-		Two Month
S.No.	Descriptions	Quantity	Rate		Unit	Amount	
			In figure	In words.			
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.	111.75 Cum	236.00	(Rs Two thousand thirty six & paise zero only.	Per cubic meter.	26373	
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.	25.50 Cum	271.00	(Rs Two thousand seveny one & paise zero only.	Per cubic meter.	6911	



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.	71.320 Cum.	5978.50	(Rupees Five thousand nine hundred seventy eight and paise fifty ) Only	Per cubic meter,	426387
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.	37.500 Rmt	196.50	(Rs One hundred ninety six & paise fifty only.	Per Running meter.	7369
Total Rs:-						467039
Quoted rate in figures		+	-	(.....)	.....%	
Quoted rate in words						

  
 Executive Engineer,  
 N.H.Division, HP.PWD,  
 Rampur Bst<sup>ns</sup>

### SCHEDULE OF QUANTITY

**NAME OF WORK:- A/R & M/O NH-05 Km 236/00 to 368/00(SH:- C/O PCC R/wall at RD 279/225 to 279/239).**

**Estimated cost:- 438048.00**  
**Earnest money:- 8800.00**

**Time:- One month**

Sr. No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	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.	41.86	236.00	(Rupees Two hundred thirty six and paise zero) only	Per Cubic metre	9879.00
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.	14.42	271.00	(Rupees two hundred seventy one and paise zero) only	Per Cubic metre	3908.00

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.	60.48	5978.50	(Rupees Five thousand nine hundred seventy eight and paise fifty) only	Per Cubic metre	361580.00
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.	33.60	196.00	(Rupees One hundred ninety six and paise zero) only	Per Cubic metre	6586.00
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.	37.80	1484.00	(Rupees One thousand four hundred eighty four and paise zero) only	Per running metre	56095.00
Total:-						438048.00
Quoted rate in figures		+/-	(.....)	.....%		
Quoted rate in words						

  
 Executive Engineer,  
 NH Division HPPWD,  
 Rampur Bstr



# SCHEDULE OF QUANTITY

NAME OF WORK:- A/R & M/O on NH-05 Km 236/00 368/00 (SH:- Providing and fixing plastic road studs / cat eyes Between Km278/500 to 280/00)

Estimated cost:- 450000.00  
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	Providing and fixing a large gamut of plastic road studs for the clients according to their demands and expectations. The plastic Glow road studs or road stud reflector are extremely durable devices providing day and night visibility in adverse wheather conditions. There are reflectorized, i.e reflect light from vehicle,s headlights back to driver's eye. These provide a definitive and clear ,outline of pavement markings during poor visibility conditions like Fog rain,and darkness. RMP's protrude the firm of water on the pavement and break the mirror-like surface of wet pavement .Art No.C-1210with dimensions 100x100x20mm in Yellow,white and Red colour (Two way acrylic prismatic reflector) complete in all leads and lifts as latest MORTH specification and as per direction of Engineer-in-Charge.	1000.00	450.00	Rs. Four hundred fifty only/-	Each	450000.00
	Quoted rate in figures	(+/-)	(.....)	(.....%)	Total:-	450000.00
	Quoted rate in words					

1444  
Executive Engineer,  
NH Division HPPWD,  
Rampur Bsr.

### SCHEDULE OF QUANTITY

NAME OF WORK:- A/R & M/O on NH-05 Km 236/00 368/00 (SH:- Providing and fixing plastic road studs / cat eyes Between Km 286/00 to 300/00)				Estimated cost:- 482300.00 Earnest money:- 9600.00 Time:- One Month		
Sr. No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	2	3	4	5	6	7
1	Providing and fixing plastic Glow road studs or road stud reflector with reflectorized, to provide a definitive and clear, outline of pavement markings during poor visibility conditions like Fog rain, and darkness, .Art No.3926 with dimensions 2500x200x32mm in Yellow colour (Two way acrylic prismatic reflector) complete in all leads and lifts as latest MORTH specification and as per direction of Engineer-in-Charge.	689.00	700.00	Rs. Seven hundred only/-	Each	482300.00
					Total:-	482300.00
	Quoted rate in figures	(+/-)	(.....)	(.....%)		
	Quoted rate in words					

  
 Executive Engineer,  
 NH Division HPPWD,  
 Rampur Bsr.

## SCHEDULE OF QUANTITY

**NAME OF WORK:- A/R & M/O NH-05 Km 236/00 to 368/00(SH:- C/O B/wall using wire crate on protect private house over existing PCC B/wall at RD 296/480 to 296/500).**

**Estimated cost:- 175047.00**  
**Earnest money:- 3500.00**  
**Time:- One month**

Sr. No.	Sub head/item of work	Quantity	Rate 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.	14.00	271.00	(Rupees Two hundred seventy one and paise zero) only	Per Cubic metre	3794.00
2	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 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.	62.50	2740.05	(Rupees Two thousand seven hundred forty and paise five) only	Per Cubic metre	171253.00
<b>Quoted rate in figures</b>		+/ -	(.....)	.....%	<b>Total:-</b>	<b>175047.00</b>
<b>Quoted rate in words</b>						

Executive Engineer,  
NH Division HPPWD,  
Raipur Bsn



### SCHEDULE OF QUANTITY

**NAME OF WORK:- A/R & M/O NH-05 Km 236/00 to 368/00 (SH:- C/O B/wall in PCC to protect private house over existing PCC B/wall at RD 297/680 to 297/688).**

**Estimated cost:- 193620.00  
Earnest money:- 3900.00  
Time:- One month**


Sr. No.	Sub head/item of work	Quantity	Rate 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-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.	4.22	271.00	(Rupees Two hundred seventy one and paise zero) only	Per Cubic metre	1144.00
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.	29.86	6345.90	(Rupees Six thousand three hundred forty five and paise ninety) only	Per Cubic metre	189489.00
3	Providing and laying 100mm diameter (Hundred milimeter) 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.	15.20	196.50	(Rupees One hundred ninety six and paise fifty) only	Per running metre	2987.00
					<b>Total:-</b>	<b>193620.00</b>
<b>Quoted rate in figures</b>		<b>+/-</b>	<b>(.....)</b>	<b>.....%</b>		
<b>Quoted rate in words</b>						

**100%**  
Executive Engineer,  
NH Division HPPWD,  
Rampur Bsr

Schedule of Quantity

Name of work:- A/R & M/O NH-05 Km. 236/00 to 368/00 (SH:-Canalization of nallah at Rd 304/030, C/O protection wall on U/S and Right side /00 to 0/11 and Left side 0/00 to 14.50)							Schedule of Quantity		
S.No.		Descriptions	Quantity	Rate		Unit	Amount	Estimated Cost:-	
				In figure	In words.			Earnest Money	478646.02
Time :- Two Month									
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.		69.64 Cum	236.00	(Rs Two thousand thirty six & paiza zero only.	Per cubic meter.	16435		
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		24.48 Cum	271.00	(Rs Two thousand seventy one & paiza zero only.	Per cubic meter.	6634		

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.	74.970 Cum.	5978.50	(Rupees Five thousand nine hundred seventy eight and paise fifty ) Only	Per cubic meter.	448208
4	Providing and laying 100mm diameter (Hundred milimeter) 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.	37.500 Rmt	196.50	(Rs One hundred ninety six & paise fifty only.	Per Running meter.	7369
Total Rs:-						478646
Quoted rate in figures		+	-	(.....)	.....%	
Quoted rate in words						

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