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13741

Dated:- 21/02/2024

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/ 2023-24-13730-40 dated 21/02/2024 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 in HP.PWD in appropriate class to reach in this office on **29.02.2024** up to 10.30 A.M. and will be opened on the same day at 11.00A.M. in the presence of Contractors or their authorized representative who wish to be present at that time. The application for obtaining the tender form will be received on **28.02.2024** 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	Estimate d Cost	Earnest Money	Time	Form No.	Cost of form
1	RR damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC B/wall at RD 297/670 to 297/684)	448536/-	9000/-	One month	6&8	350/-
2	A/R & M/O on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC B/wall at RD 296/305 to 296/310 & 296/324 to 296/333)	439660/-	8800/-	Two months	6&8	350/-
3	A/R & M/O on NH-05 Km 236/00 to 368/00 (SH:- Special repair to rain shelter at Jeori Km 298/290)	235774/-	4800/-	One month	6&8	350/-
4	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC R/wall at RD 272/239 to 272/250)	432269/-	9000/-	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 285/620 to 285/626)	405294/-	8200/-	One month	6&8	350/-
6	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- Protection work at RD 304/130 to 304/154)	498363/-	10000/-	One month	6&8	350/-
7	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC B/wall at RD 295/080 to 295/090)	458520/-	9200/-	One month	6&8	350/-
8	A/R & M/O on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC B/wall at RD 296/754.70 to 296/762.70)	434545/-	8700/-	Two months	6&8	350/-
9	A/R & M/O on NH-05 Km 236/00 to 368/00 (SH:- Preparation of GAD and hydraulic data for C/O bridge at Baroni Khad Nalah Km. 284/180 of NH-05 in the state of HP)	450000/-	9000/-	Three months	6&8	350/-
10	A/R & M/O on NH-305 Km 0/00 to 97/00 (SH:- Preparation of detail survey drawings, junction design as per latest IRC codes, preparation of detailed estimate junction and tunnel)	490000/-	9800/-	Two months	6&8	350/-
11	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/-
12	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)	420217/-	9900/-	One month	6&8	350/-

**SPECIAL CONDITIONS**

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

Dated:- 21/02/2024

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


13730-40

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/ 2023-24-13780-40 dated 21/02/24 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:- C/O PCC B/wall at RD 297/670 to 297/684)**


Estimated cost:- 448536.00

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.	50.40			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.	23.80			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.	66.56		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.	35.00		per Running metre	
				<b>Total:-</b>	


  
 Executive Engineer,  
 NH Division HPPWD,  
 Rampur Bsr.

**Schedule of Quantity**

**Name of work:- AR & M/O NH-05 Km. 236/00 to 368/00 ( Sub Head:- C/O PCC B/wall at RD.296/305 to 296/310& 296/324 to 296/333)**

S. No.		Descriptions	Qty.	Rate		Unit	Amount
				In figure	In words.		
<p align="right">Estimated Cost:- 439660.00 Earnest Money:- 8800.00</p> <p align="center">Time:- two months</p>							
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.	30.00			Per cubic meter.	
2		Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work.. 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.	23.80			Per cubic meter.	
3		Providing concrete for plain/reinforced cement concrete in sub structure complete as per drawings and technical specifications. PCC Grade M15 using Batching plant , including all incidental charges. 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.	66.56			Per cubic meter.	

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.	35.00			Per running meter.
<b>Total Rs:-</b>					

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




**SCHEDULE OF QUANTITY**

Name of Work:- A/R & M/O on NH-05 Km 236/000 to 368/000 (SH:- Special Repair to Rain Shelter at Jeori Km 298/290).		Estimated Cost:-		235774.00		
		Earnest Money:-		4800.00		
		Time:-		One Month		
Sr. No	Description	Qty.	Unit	Rate in figure	Rate in world	Amount
1	Stone soling properly hand-packed filling interstices with kharanja stone including carriage of material within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer - in - charge.	2.03	Per Cubic metre			
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:3:6 (1 cement : 3 coarse sand): 6 graded stone aggregate 20mm nominal size) in foundation and plinth. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	1.35	Per Cubic metre			
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:1.5:3(1 cement : 1.5 coarse sand): 3 graded stone aggregate 20 mm nominal size) including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	0.56	Per Cubic metre			
4	Steel reinforcement RCC work including straightening cutting bending placing in position and binding all complete above plinth level Mild steel and Medium Tensile steel bars including carriage of material within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer - in - charge.	67.20	Per kilogram			

5	Kota stone slabs 20 mm thick in risers of steps, skirting, dado and pillars laid on 12 mm (average) thick cement mortar 1:3 (1 cement: 3 coarse sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs, including rubbing and polishing complete. including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	14.55	Per Square metre		
6	15mm thick cement plaster in single coat on the roughside of brick/concrete/ stone walls for interior plastering up to floor all level including arised internal rounded angles cahmfers and /or rounded angles not exceeding 80 mm in girth and finished even and smooth: in cm 1: 6 including carriage of material within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer - in - charge.	58.05	Per Square metre		
7	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in superstructure above plinth level up to floor V level. Cement mortar 1:4 (1 cement :4 coarse sand) including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	2.16	Per Square metre		
8	Providing and laying granite stone (Table rubbed and polished) in flooring 20mm. (twenty millimeter) thick base in cement mortar :3 (1cement:3sand) including jointing with cement mortar 1:2(1 white cement:2 marble dust) with an admixture of pigment to match the shade of the marble.20 mm (twenty millimeter) thick White makrana marble.including the cost of form work and hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.	7.44	Per Square metre		
9	Providing wood work in frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position in 2nd class deodar wood. including carriage of material within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer - in - charge.	0.048	Per Cubic metre		

10	Providing and fixing water proof kit ply of standard quality ISI mark and approved shade and colour in panelling & wall lining i/c mitring at junctions, butt jointing and nails complete (Frame work for base to be measured & paid for separately) including carriage of material within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer - in - charge.	19.95	Per Square metre			
11	Finishing wall with weather proof exterior grade emulsion of approved design (Apexultima) or its equalised on undecorated wall surfaces (two coats) to give an even shade and final finish after thoroughly cleaning the surface to remove all dirt, dust and other foreign matter etc including sand paper smooth complete. including carriage of material within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer - in - charge.	28.80	Per Square metre			
12	Removing old paint from Steel and other metal surfaces & making the surface even. With hand scraping. including carriage of material within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer - in - charge.	68.56	Per Square metre			
13	Painting two or more coats on G.I Sheets with readymix paint of approved brand and manufacture on new work to give an even shade. Readymixed paint. including carriage of material within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer - in - charge.	68.56	Per Square metre			
14	Ply wood 5 ply, 9 mm thick Decorative plywood one side decorative veneer and commercial veneer on other face (Type 1) conforming to IS 1328 BWR Type including carriage of material within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer - in - charge.	12.00	Per Square metre			

15	Providing and fixing stainless steel ( Grade 304) railing made of Hollow tubes, channels, plates etc., including welding, grinding, buffing, polishing and making curvature (wherever required) and fitting the same with necessary stainless steel nuts and bolts complete, i/c fixing the railing with necessary accessories & stainless steel dash fasteners , stainless steel bolts etc., of required size, on the top of the floor or the side of waist slab with suitable arrangement as per approval of Engineer-in-charge, (for payment purpose only weight of stainless steel members shall be considered excluding fixing accessories such as nuts, bolts, fasteners etc.). including carriage of material within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer - in - charge.	75.00	Per kilogram		
16	Applying priming coat over new wood and wood based surfaces after and including preparing, the surface by thoroughly cleaning oil, grease, dirt and other foreign matter, sand papering and knotting Ready mixed brushing wood primer pink including carriage of material within all leads and lifts and as per HP.PWD. specification of 1990 volume-I and as per direction of Engineer - in - charge.	31.95	Per Square 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  
PCC R/wall at RD 272/239 to 272/250)**


Estimated cost:- 432269.00

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.	52.69			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.	21.56			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.	65.12			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.	27.50			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.	5.61			Per cubic metre
					<b>Total:-</b>

  
 Executive Engineer,  
 NH Division HPPWD,  
 Rampur Bsr.


**SCHEDULE OF QUANTITY**

Form of work R/R Damages on 111 1/2 km 236/1000 to 266/1000 (SM. 6/10)  
**PCC R/wall at RD 285/620 to 285/626**

11/11/17  
 11/11/17  
 11/11/17

Sl. No.	Description of work	Quantity	Unit	Remarks
1	<p>1. To provide PCC R/wall of 100 mm thickness and 100 mm height for a length of 600 m. The wall shall be provided with 100 mm thick concrete base of 100 mm thickness and 100 mm height. The wall shall be provided with 100 mm thick concrete base of 100 mm thickness and 100 mm height. The wall shall be provided with 100 mm thick concrete base of 100 mm thickness and 100 mm height.</p>	600	m	PCC R/wall
2	<p>2. To provide PCC R/wall of 100 mm thickness and 100 mm height for a length of 600 m. The wall shall be provided with 100 mm thick concrete base of 100 mm thickness and 100 mm height. The wall shall be provided with 100 mm thick concrete base of 100 mm thickness and 100 mm height. The wall shall be provided with 100 mm thick concrete base of 100 mm thickness and 100 mm height.</p>	600	m	PCC R/wall
3	<p>3. To provide PCC R/wall of 100 mm thickness and 100 mm height for a length of 600 m. The wall shall be provided with 100 mm thick concrete base of 100 mm thickness and 100 mm height. The wall shall be provided with 100 mm thick concrete base of 100 mm thickness and 100 mm height. The wall shall be provided with 100 mm thick concrete base of 100 mm thickness and 100 mm height.</p>	600	m	PCC R/wall
4	<p>4. To provide PCC R/wall of 100 mm thickness and 100 mm height for a length of 600 m. The wall shall be provided with 100 mm thick concrete base of 100 mm thickness and 100 mm height. The wall shall be provided with 100 mm thick concrete base of 100 mm thickness and 100 mm height. The wall shall be provided with 100 mm thick concrete base of 100 mm thickness and 100 mm height.</p>	600	m	PCC R/wall

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.	42.90			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.	9.90			Per cubic 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:-  
Protection work at RD 304/130 to 304/154)**

Estimated cost:- 498363.00

Earnest money:- 10000.00


Time:- One month

Sr No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
		3	4	5	6	7
1	2					
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.	59.31			Per cubic metre	
4	Supplying, fitting and placing TMT/HYSD bar reinforcement 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.	162.51			Per Kilogram	
5	Structural steel work in single section, fixed with or without connecting plate, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete.	1280.00			Per Kilogram	
					<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 PCC B/wall at RD 295/080 to 295/090)						
Estimated cost:- 458520.00						
Earnest money:- 9200.00						
Time:- One month						
Sr No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	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	64.80			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.	30.60			Per cubic metre	


3	<p>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 &amp; 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.</p>	67.43		Per cubic metre	
4	<p>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 focc. 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.</p>	36.00		Per Running metre	
<b>Total:-</b>					

  
 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 ( Sub Head:- C/O PCC B/wall at RD.296/754.70 to 296/762.70)		Estimated Cost:-		434545.00		
		Earnest Money:-		8700.00		
		Time:-		two months		
		S. No.	Descriptions	Qty.	Rate	
In figure	In words.				Unit	Amount
1	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work.. 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.	32.64			Per cubic meter.	
2	Providing concrete for plain/reinforced cement concrete in sub structure complete as per drawings and technical specifications. PCC Grade M15 using Batching plant , including all incidental charges. 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.	64.87			Per cubic meter.	
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.	20.00			Per running meter.	

4	Back filling behind abutment, wing wall and return wall 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. 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.	6.24			Per cubic meter.
<b>Total Rs:-</b>					

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

### Schedule of Quantity

Name of work:-A/R & M/O on NH-05 Km. 236/00 to 368/00 (SH:- Preparation of GAD and hydraulic data for C/O bridge at Baroni Khad Nalah Km. 284/180 of NH-05 in the State of H.P )

Estimated Cost:- 450000.00  
Earnest Money:- 9000.00

Time:- Three Months


S. No.	Descriptions	Qty.	Rate		Unit	Amount
			In figure	In words.		
1	Preparation of GAD and Hydraulic data i.e Topography survey by total station equipment for preparation of survey plan, cross section at bridge site, 50 m, 150 m, 300 m, upstream and down stream of river, L section of road and river. Submission of 5 sets of drawings alongwith hydraulic data on prescribed format complete to the entire satisfaction of Engineer-in-charge	1.000			Job	
<b>Total:-</b>						

  
 Executive Engineer  
 NH Division  
 HPPWD Rampur

## Schedule of Quantity

Name of work : AVR & M/O on NH-305 KM. 0/0 TO 97/000 (Sub Head :- Preparation of detail survey drawings , junction design as per latest IRC codes,preparation of detailed estimate junction and tunnel )

S. No.	Descriptions	Qty.	Rate		Unit	Amount
			In figure	In words.		
						Estimated Cost:- 490000.00
						Earnest Money:- 9800.00
						Time:- Two months
1	Detailed Topographical survey using Digital total station with two second accuracy , showing all features on survey plan like trees, buildings, retaining walls, breast walls, electric pole, telephone poles etc. complete upto the entire satisfaction of Engineer-in-charge	6			Job	
2	Detailed design of improvement of junction as per latest IRC Guidelines and MORTH specifications and computerization of data on AUTOCAD Civil 3D software and printing through plotter, Preparation of plan , L-Section & Cross sections, including typical cross section etc on a readable scale complete in all respect as per the direction of Engineer-in-Charge.	6			Job	
3	Preparation of Detailed estimate of junction as per analysed rates of MORTH data book for hilly terrain . Printing approved 5 set and submitting the same to the divisional office. as per MORTH specification & entire satisfaction of Engineer-in-charge	6			Job	
4	Preparation of Detailed estimate of 101 mtr tunnel as per analysed rates of MORTH data book for hilly terrain . Printing and approval of 5 set and submitting the same to the divisional office. as per MORTH specification & entire satisfaction of Engineer-in-charge.	1			Job	
<b>Total Rss:-</b>						

  
**Executive Engineer**  
 NH Division HP,PWD  
 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 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	19.90			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 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.	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	
	<b>Total:-</b>						

  
**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	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	7
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 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.	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
			<b>Total:-</b>	

  
 Executive Engineer,  
 NH Division HPPWD,  
 Rampur Bsr.