

No. PW/EE/NH/RMP-CB-Tender /2023-24-To Telephone No: 01782-233214 E-mail: eenh-ram-hp@nic.in

6925

Dated: - 21/10/2023

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- 69/4-24 dated 21/10/2023 for uploading the same on department website for wide publicity.

DA:- Copy of NIT

## HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT NOTICE INVITING TENDER

Sealed Item rate tender(s) on PWD form No.6 & 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 02.11.2023 up to 10.30 A.M. and will be opened on the same day at 11.00A.M. in the presence of Contractors/ consultants or their authorized representative who wish to be present at that time. The application for obtaining the tender form will be received on 01.11.2023 i.e. 11.00 AM to 1.00 PM and the tender form can be had from this office against this cash payment (Non- refundable) on the same day from 2.00P.M. to 5.00 P.M. No application shall be entertained without earnest money or through FAX.

Earnest money shall be in shape of NSC/FDR duly pledged in favour of Executive Engineer NH-Division HP.PWD Rampur Bushahr Distt. Shimla H.P. Ambiguous /Telegraphically/conditional tenders or

Sr.	through FAX shall not be entertained/considered in any Name of Work	Estimated	Earnest Money	Time	Form No.	Cost of form
No.	A/R & M/O on NH-305 Sainj Luhri Aut road Km 0/00 to 97/00 (SH:- C/O stone masonry B/wall or edge	496838/-	10000/-	One month	688	350/-
2	wall at RD 52/410 to 42/460).  A/R & M/O on NH-305 Sainj Luhri Aut road Km 0/00 to 97/00 (SH:- C/O stone masonry R/wall at RD	497986/-	10000/-	One month	6&8	350/-
	52/800 to 52/825 and B/wall or edge wall at RD 42/460 to 52/474).	400 407 /	9800/-	One	688	350/-
3	A/R & M/O on NH-305 Sainj Luhri Aut road Km 0/00 to 97/00 (SH:- C/O PCC B/wall at RD 37/600 to 37/610 and 37/805 to 37/814.50).	488497/-		month		
4	A/R & M/O on NH-305 Sainj Luhri Aut road Km 0/00 to 97/00 (SH:- C/O stone masonry R/wall at RD 52/462.80 to 52/480).	497374/-	10000/-	One month	688	350/-
5	A/R & M/O on NH-305 Sainj Luhri Aut road Km 0/00 to 97/00 (SH:- C/O PCC B/wall at RD 36/1100 to 36/1110 and 37/150 to 37/159).	486012/-	9800/-	One month	6&8	350/-
6	A/R & M/O on NH-305 Sainj Luhri Aut road Km 0/00 to 97/00 (SH:- C/O PCC R/wall at RD 28/790 to 28/801).	494140/-	9900/-	One month	6&8	350/-
7	A/R & M/O on NH-305 Sainj Luhri Aut road Km 0/00 to 97/00 (SH:- C/O PCC R/wall at RD 17/050 to 17/058.30 and stone masonry at RD 24/440 to	494699/-	9900/-	One month	6&8	350/-
8	24/480).  R/R damages on NH-305 Sainj Luhri Aut road Km 0/00 to 97/00 (SH:- Providing and laying WBM G-III in patches Km 0/00 to 23/00).	380203/-	7700/-	One month	6£8	350/-
9	R/R damages on NH-305 Sainj Luhri Aut road Km 0/00 to 97/00 (SH:- Repair of slab culvert at RD 0/490).	304126/-	6100/-	One month	6&8	350/-
10	R/R damages on NH-305 Sainj Luhri Aut road Km 0/00 to 97/00 (SH:- C/O wire crate B/wall at RD 24/400 to 24/418).	467046/-	9400/-	Two months	688	3507
11	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- Providing MS sheet safety panels for land slide at Nigulari from Bhabanagar side).	488328/-	9800/-	10 days	688	350/
12	R/R damages on NH-305 Sainj Luhri Aut road Km 0/00 to 97/00 (SH:- C/O wire crate R/wall at RD 49/590 to 49/608).	467046/-	9400/-	Two months	6&8	350/-
13	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O B/wall in RR masonary at RD 279/340 to 279/350).	305391/-	6200/-	One month	8#36	350/-
14	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC R/wall at RD 263/442 to 263/445.40).	435014/-	8800/-	Two months	6£8	350/
15	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O B/wall in RR masonary over existing B/wall at RD 276/820 to 276/840).	276850/-	5600/-	One month	6&8	350/
16	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC R/wall at RD 263/448 to 263/452.20).	435014/-	8800/-	Two months	6&8	350/
17	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- Protection work to the existing abutment of Machada Bridge at RD 259/295 (U/S).	427639/-	8600/-	Two months	6&8	350/

18	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC R/wall at RD 296/746 to 296/754.70).	457760/-	9200/-	Two months	688	350/-
19	R/R damages on NH-05 Km 236/00 to 368/00 (SH:-C/O PCC R/wall at RD 298/569.50 to 298/577.50).	342827/-	6900/-	Two months	688	350/-
20	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC R/wall at RD 298/560 to 298/569).	385681/-	6900/-	Two months	648	350/-
21	A/R & M/O on NH-305 Sainj Luhri Aut road Km 0/00 to 97/00 (SH:- C/O PCC R/wall at RD 35/710 to 35/720.80).	494560/-	9900/-	One month	66:8	350/-
22	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- Providing MS sheet safety panels for land slide at Nigulari from Chaura side).	488328/-	9800/-	10 days	66:8	350/-
23	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC R/wall at RD 296/277 to 296/287).	301532/-	6100/-	Two months	6&8	350/-
24	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- Trapezoidal shape drain along with steel grating between Km 267/590 to 267/645).	477720/-	9600/-	Two months	668	350/-
25	R/R damages on NH-05 Km 236/00 to 368/00 (SH:- C/O PCC R/wall at RD 298/560 to 298/569).	454769/-	9100/-	Two months	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.
- 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.

6914-24

- 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:-

- 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.

Dated: 21/10/2023

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

## **Certificate**

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Certified that the tenders of the works invited vide this office NIT No. PW/EE/NH/RMP/CB-tender/ 2023-24- 6914-24 dated 2010/2023 is of urgent nature in exigency of public interest.

Rate In Figure 4 5	Name	Name of work:- A/R & M/O on NH -305 Saini Luhri Aut road Km 0/000	JANTITY Km 0/00	0 to	Estima	ated cost:-	Estimated cost:- 496838.00
Sub head/item of work  Quantity Figure  Rate In words.  Unit Figure  3 4 5 6 7 Figure Figure  183.00 Per cubic metre figure Figure  3 4 5 6 8 Per cubic metre figure  183.00 Per cubic metre figure  183.00 Per cubic metre figure  183.00 Per cubic metre figure  85 6 Per cubic metre figure  183.00 Per cubic metre figure  183.00 Per cubic metre figure  183.00 Per cubic metre figure figure  183.00 Per cubic metre figure figure  183.00 Per cubic metre figure figure  85 6 Per cubic metre figure figure  85 6 Per cubic metre figure	97/00	00 (SH:- C/O stone masonry B/wall or edge wall at RD 5	2/410 to		Earnes	st money:-	10000.00
Sub head/item of work    Quantity   Figure   Rate In words.   Unit	52/46	50)				Time:-	One month
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 compansated by him at his own cost.  Random Rubble/Stone masonary work in cement morter 1:6 for substructure complete as per drawing and technical Specification (Random rubble masonary coursed/ uncoursed) including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	Sr No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
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 intemediate 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 compansated by him at his own cost.  Random Rubble/Stone masonary work in cement morter 1:6 for substructure complete as per drawing and technical Specification (Random rubble masonary coursed/ uncoursed) including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	1	2	ω	4	57	6	7
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 internediate 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 compansated by him at his own cost.  Random Rubble/Stone masonary work in cement morter 1:6 for substructure complete as per drawing and technical Specification (Random rubble masonary coursed/ uncoursed) including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	1	Earth work in excavation for structure in all depth as per drawing	183.00	ŕ		Per cubic	
Random Rubble/Stone masonary work in cement morter 1:6 for substructure complete as per drawing and technical Specification (Random rubble masonary coursed/uncoursed) including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.		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 compansated by him at his own cost.				metre	
	2	Random Rubble/Stone masonary work in cement morter 1:6 for substructure complete as per drawing and technical Specification (Random rubble masonary coursed/uncoursed) including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	85.50			Per cubic metre	

2	P	1	Sr No.	Name ( 97/00) or edg	
Random Rubble/Stone masonary work in cement morter 1:6 for substructure complete as per drawing and technical Specification (Random rubble masonary coursed/uncoursed) including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	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 intemediate 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 compansated by him at his own cost.	2	Sub head/item of work	Name of work:- A/R & M/O on NH -305 Sainj Luhri Aut road Km 0/000 to 97/000 (SH:- C/O stone masonry R/wall at RD 52/800 to 52/825 and B/wall or edge wall at RD 52/460 to 52/474)	
86.94	83.99	ω	Quantity	MANTITY (m 0/00 325 and	
		4	Rate In Figure	<u>/</u> )0 to B/wall	
		5	Rate In words.	Estima	
Per cubic metre	Per cubic metre	6	Unit	Estimated cost:- 497986.0 Earnest money:- 10000.00 Time:- One mont	
		7	Amount	Estimated cost:- 497986.00 Earnest money:- 10000.00 Time:- One month	

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	٧.	4	ω
	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 mechnical transport in all leads and lifts and as per direction of the Engineer-in-Charge.	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.	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.
	21.75	39.00	1.71
To	Per cu metre	Per run met	Pe m
Total:-	Per cubic metre	Per running metre	Per cubic metre

Sr No.  Sub head/item of work  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 intemediate 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 compansated by him at his own cost.  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 specification No.1500,1700 & 2100 including carriage of all materials within all leads and lifts with all modes of transportation
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 intemediate 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 compansated by him at his own cost.  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
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specification in all kind of soils i.e pick work, Jumper work, blasting work in soft and hard rock and intemediate 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 compansated by him at his own cost.  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
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 compansated by him at his own cost.  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
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
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 parisoners and cost of formwork required to complete the work

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		materials in all leads and lifts with mechanical means.	the direction of the Engineer-in-charges including carriage of	pipe in weep holes in R/wall in requisite slopes for drainages as per	Providing and laying 100mm diameter (Hundred milimeter) P. V.C.
					37.05
Total:-			metre	running	Per

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 public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compansated by him at his own cost.	1 2	Sr No. Sub head/item of work	Name of work:- A/R & M/O on NH -305 Sainj Luhri Aut road Km 0/000 97/000 (SH:- C/O stone masonry R/wall at RD 52/462.80 to 52/480)	•
rawing RTH blasting soil hs and riceable tion of of			SCHEDULE OF QUANTITY Sainj Luhri Aut road Km 0/000 Il at RD 52/462.80 to 52/480)	
48.50	3 4	Quantity Rate In Figure	VTITY 10/000 to '480)	
	<sub>Ω</sub>	Rate In words.	Estim	
metre	6	Unit	Estimated cost:- Earnest money:- Time:-	
	7	Amount	Estimated cost:- 497374.00 Earnest money:- 10000.00  Time:- One month	

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				4
	lincluding carriage of materials by mechnical transport in all leads and lifts and as per direction of the Engineer-in-Charge.	heights and depths compacted to a firm condition complete	the requirement as per drawing and technical specifications in all	Providing and laying back filling behind Retaining walls satisfying
				14.10
Total:-			metre	Per cubic

Executive Engineer,
NH Division HPPWD,

Rampur Bsr.

	SCHEDULE OF QUANTITY	YTITNAL	·			
97/00	97/000 (SH:- C/O PCC B/wall at RD \$36/1100 to 36/1110 and 37/150	cm 0/00 d 37/15	0 to	Earnes	Earnest money: 9800.00	980.00
37/159)	9)				Time:-	Time:- One month
Sr No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	2	ω	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	59.17			Per cubic metre	
	specification in all kind of soils i.e pick work, Jumper work, blasting work in soft and hard rock and intemediate 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					
	public/private property during the course of execution shall be the					
	compansated by him at his own cost.	·				
2	Providing and laying mechanically mixed and vibrated cement concrete M-15 containing minimum contents of cement is 5.50 bags	72.42			Per cubic metre	
	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					

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Total:-	T			
			materials in all leads and lifts with mechanical means.	
metre	3		the direction of the Engineer-in-charges including carriage of	_{.
running	-ru		pipe in weep holes in R/wall in requisite slopes for drainages as per	
er	P	36.86	Providing and laying 100mm diameter (Hundred milimeter) P. V.C.	ŗω

Executive Engineer,
NH Division HPPWD,

Rampur Bsr.

Name of	SCHEDULE OF QUANTITY Name of work:- A/R & M/O on NH -305 Sainj Luhri Aut road Km 0/000	JANTITY km 0/00	0 to	Estima	ated cost:-	Estimated cost:- 494140.00
97/000 (	97/000 (SH:- C/O PCC R/wall at RD 28/790 to 28/801)			Earnes	Earnest money:- 9900.00	9900.00
77,000	om of or confinanting tof ( ) on tof our				Time:-	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 Ear	Earth work in excavation for structure in all depth as per drawing	44.66			Per cubic	
spe woo include height mate the pub sole con per spe MO mate to the spe wood and to the spe wood spe w	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 compansated by him at his own cost.  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.	71.15			metre metre	
	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.	71.15			Per cubic metre	

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	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 mechnical transport in all leads and lifts and as per direction of the Engineer-in-Charge.	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.
	20.57	26.40
Total:-	Per cubic metre	Per running metre

Name of work:- A/R & M/O on NH -305 Sainj Luhri Aut road Km 0/000 to  Estimated  O7 /000 (SH-, C/O PCC R /wall at RD 17/050 to 17/058.30 and stone masonry  Earnest m	Estimated cost:- 494699.00 Earnest money:- 9900.00
	Time:- One month
Sr No. Sub head/item of work Quantity Rate In Figure Rate In words.	Unit
1 2 3 4 5	6
1 Earth work in excavation for structure in all depth as per drawing 23.41 Per and technical specification Clause 304 of section 300 of MORTH	Per cubic metre
ing	
including chiselling and wedging out of rock with in all depths and heights ,stacking the useful materials and disposal of unserviceable	
materials upto the indentified dumping site as per the direction of the Engineer-in-Charges with in all leads andlifts. Any loss of	
public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly	
compansated by him at his own cost.	
t 41.65 0 bags	Per cubic metre
per cum in all heights and depth as per drawing and technical specifications in foundation of retaining walls complete as per	
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.	

Total:-			
metre	40.00	substructure complete as per drawing and technical Specification (Random rubble masonary coursed/uncoursed) including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	
Per cubic metre	6.81	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 mechnical transport in all leads and lifts and as per direction of the Engineer-in-Charge.	4
Per running metre	18.68	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.	·ω

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	,1	No.	Name Sub H
Total Rs:-	Providing, Laying Spreading and compacting stone aggregates of specific si9ze (G-III) to water bound macadam specification it 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 vbrooming requiste type of screening/binding materials to fill up the interstices of course aggregate, watering and compacting to the required density.	Descriptions	Name of work:- R/R damages on NH-305 Sainj Luhri Aut road km 0/000 to 97/000 (Sub Head:- Providing and Laying WBM G-III in patches Km. 0/00 to 23/00)
	137.63	Qty.	00 (
		In figure	
		Rate In words.	Estimated Cost:- 380203.00 Earnest Money:- 7700.00 Time:- One mont
	Per cubic meter.	Unit	Cost:- 380203.00   Ioney:- 7700.00   Time:- One month
		Amount	

0

	-	o. S.	Nama Sub I
Total Rs:-	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 compansated by him at his own cost.	Descriptions	Schedule of Quantity Name of work:- R/R damages on NH-305 Sainj Luhri Aut road km 0/000 to 97/000 ( Sub Head:- Repair of Slab culvert at Rd. 0/490)
	46.62	Qty.	000 (
		In figure	
		Rate In words.	Estimated Cost:- 304126.00 Earnest Money:- 6100.00 Time:- One mont
	Per cubic meter.	Unit	Cost:- 304126.00 loney:- 6100.00 Time:- One month
		Amount	

		Total Rs:-	
-		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 compansated by him at his own cost.	
	32.40		ట
		shall be the sole responsibility of contractor which shall have to be duly compansated by him at his own cost.	
		40Kg.each. Including carriage of an labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all	<del>.</del> •
		10% extra for lapse and joints laid with stone boulder weighting not less than	
	142.56	Providing and laying of boulder apron laid in wire crate made with 4mm dia G.I. wire confirming to IS 280 and IS 4826 in 100x100mm mesh (weaved diagonally) including	29
		by him at his own cost.	
	-	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 compansated	
		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	
		excavation earth to the extent required and utilising the remaining earth locally for	
		stumps and other deleterious matter, dressing of sides and bottom, backfilling the	
			-
	03 60	Earth work in execution of foundation of structures as new drawing and technical	-
e In words.	Wty. In figure	Descriptions	Zo.
Rate			Š
Time:- two months			
Earnest Money: 9400.00		Sub Head: C/O wire crate B/wall at RD. 24/400 to 24/418)	Sub E
Estimated Cost:- 467046.00		Name of work:- R/R damages on NH-305 Sainj Luhri Aut road km 0/000 to 97/000 (	Name

Name of work:- R/R damages on NH-05 Km. 236/00 to 368/00 (Sub Head:- Providing MS sheet safety pannels for land slide at Nigulsari from Bhabanagar side)  S. No. Descriptions  Seel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required complete as per specifications and direction of the engineer in charge.  2 Providing and fixing MS/Plain or Chequered steel plates including cutting welding complete in pannel over steel frame work to be paid seperately) including red lead steel primer as per direction of the engineer in charge.    Estimated Cost:- 488328.00   Earnest Money:- 9800.00		CONTRACTOR CAN	The second second				
Earnest Money:- 9800.00    Time:   Ten Days	Nam	ne of work:- R/R damages on NH-05 Km. 236/00 to 368/00 ( Sub H	ead:-		Estimated Cost:-	488328.00	
Qty.         Rate         Unit           2498.320         In figure         In words.         kg           1396.515         kg         kg	Prov	viding MS sheet safety pannels for land slide at Nigulsari from			Earnest Money:-	9800.00	
Descriptions       Qty.       Rate       Unit         Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required complete as per specifications and direction of the engineer in charge.       2498.320       In figure       In words.       kg         Providing and fixing MS/Plain or Chequered steel plates including cutting welding complete in pannel over steel frame work (Frame work to be paid seperately) including red lead steel primer as per direction of the engineer in charge.       1396.515       kg       kg	Bha	banagar side)			Time:-	Ten Days	
Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required complete as per specifications and direction of the engineer in charge.  Providing and fixing MS/Plain or Chequered steel plates including cutting welding complete in pannel over steel frame work (Frame work to be paid seperately) including red lead steel primer as per direction of the engineer in charge.	Š	Decominations	Ott		Rate	I mit	Amount
Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required complete as per specifications and direction of the engineer in charge.  Providing and fixing MS/Plain or Chequered steel plates including cutting welding complete in pannel over steel frame work (Frame work to be paid seperately) including red lead steel primer as per direction of the engineer in charge.	Zo.		જાપ્યુ.	In figure	In words.	оши	Ашошт
Providing and fixing MS/Plain or Chequered steel plates including 1396.515 cutting welding complete in pannel over steel frame work (Frame work to be paid seperately) including red lead steel primer as per direction of the engimeer in charge.	н	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required complete as per specifications and direction of the engineer in charge.	2498.320			kg	
	8		1396.515			kg	

Total Rs:-	Fotol Bo	
32.	32.40	32.40
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 compansated by him at his own cost.	& p :	d n i
confirming and laying of boulder apron laid in wire crate made with 4mm dia G.1. wire confirming to IS 280 and IS 4826 in 100x100mm mesh (weaved diagonally) including 10% extra for lapse and joints laid with stone boulder weighting not less than 40Kg.each. including carriage of all labour, equipments and materials to various forations through all modes of transportation in all leads and lifts including all locations through all modes of transportation in all leads and lifts including all locations.	6 142.56 n -	
by him at his own cost.	,	24
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 companiated.	2 B E	2 B E
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	Ø B	8 7
stumps and other deleterious matter, dressing of sides and bottom, backfilling the	ē F	(a ):
	93.60	93.60
یم	In figure	
<b>-</b>	Oter	Rate
		Time:- two months
		Earnest Money:- 9400.00
9	000 (	Name of work:- R/R damages on NH-305 Sainj Luhri Aut road km 0/000 to 97/000 (Estimated Cost:- 467046.00

,		_	_	ESUMATED COST:-1459014.00	455014.00	
7. K/W	K/wall at Rd. 263/442 to 263/445.40)		H	Earnest Money:- 8800.00	8800.00	
				Time:-	Time:- two months	
s			H	Rate	II m i t	Amount
No.	Describerons	In fi	figure	In words.	ОПІ	УШОпт
	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of	10.78			Per cubic	
	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 labour and life including all		_			
	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 compansated by him at his own cost.				_	
.∞		64.50			Per cubic meter.	
	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 compansated by him at his own cost.					
<del>-</del>	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	10.20			Per running meter.	
	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 compansated by him at his own cost.					

		4	
Total Rs:-	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 compansated by him at his own cost.	Back filling behind abutment, wing wall and return wall complete as per drawing and	
		15.30	
	mete	Per	
	er.	Per cubic	

	2 Rando structu mason lifts withe sat	1 Cuttin hard ri their i stone/I site as carryir course to be d out as and di	No.		in R. R. Mas	Name of wo
Total Rs:-	Random rubble masonary work in cement mortar 1:6 (1 Cement:6 Sand) for substructure complete as per drawing & technical specification (Random Rubble masonary coursed/uncoursed) including carriage of all materials within all leads and lifts with all modes of transportation and equipment required to complete the work to the satisfaction of the Engineer-in-Charge.	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 compansated 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 satisfication and direction of Engineer-in-Charge.	Descriptions	C	in R. R. Masonary over existing B/wall at Rd. 276/820 to 276/840)	Name of work:- R/R damages on NH-05 Km. 236/00 to 368/00 (Sub Head:- C/O B/wall
	50.20	33.00	Qty.			B/wall
			In figure			
			Rate In words.	Time:	Earnest Money: 5600.00	Estimated Cost:- 276850.00
	Per cubic meter.	Per cubic meter.	Unit	Time:- One month	5600.00	276850.00
			Amount			

Name	Name of work:- R/R damages on NH-05 Km. 236/00 to 368/00 (Sub Head:- C/O PCC	CC		Estimated Cost:- 435014.00	435014.00	
R/wa	R/wall at Rd. 263/448 to 263/452.20)	- 1		Earnest Money:- 8800.00	8800.00	
7		1		Time:-	two months	
ò		Otu:		Rate	II mit	Amount
No.	Descriptions	Quy.	In figure	In words.	ОПТ	эпропис
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	10.78			Per cubic meter.	
	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 compansated by him at his own cost.					
22	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 corrected of all labour equipments and	64.50			Per cubic meter.	
	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 compansated by him at his own cost.					
ల	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	10.20			Per running meter.	
	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 compansated by him at his own cost.					

	44
Total Rs:-	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 compansated by him at his own cost.
	15.30
	Per cubi
	퓼 :

	3 Providing concret complete as per d Batching plant, labour, equipmen transportation in of public/private responsibility of cat his own cost.	2 Providing concret complete as per di Batching plant, labour, equipmen transportation in of public/private responsibility of cat his own cost.	1 Providing and fix plugging in the bawithin all leads a required to comple	S.	Name of work:- R/R da work to the existing A
Total Rs:-	Providing concrete for plain/reinforced cement concrete in open foundation 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 compansated by him at his own cost.	Providing concrete for plain/reinforced cement concrete in open foundation complete as per drawings and technical specifications. PCC Grade M20 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 compansated by him at his own cost.	Providing and fixing Dowel bar of 20mm dia including drilling holes and plugging in the bar with cement grouting including carriage of all materials within all leads and lifts with all modes of transportation and equipment required to complete the work to the satisfaction of the Engineer-in-Charge.	Descriptions	Name of work:- R/R damages on NH-05 Km. 236/00 to 368/00 (Sub Head:- Protection work to the existing Abutment of machada bridge at RD. 259/295 (U/S)
	40.56	13.00	162.00	Qty.	ction
				In figure	
				Rate In words.	Estimated Cost:- 427639.00 Earnest Money:- 8600.00 Time:- Two mon
	Per cubic meter.	Per cubic meter.	Per Running meter.	Unit	Cost:- 427639.00 oney:- 8600.00 Time:- Two month
				Amount	

Breek Schedule of Quantity

	THE PROPERTY OF STREET	lantity				
Name	Name of work:- R/R damages on NH-05 Km. 236/00 to 368/00 (Sub Head:- C/O PCC	PCC		Estimated Cost:-	457760.00	
, N/Wä	k/waii at kg. 296/746 to 296/754.70)			Earnest Money:- 9200.00	9200.00	
				Time:-	Time:- two months	<i>31</i>
s	Decomintions	0		Rate	7	•
No.	резегіриоцэ	Qιy.	In figure	In words.	חמונ	Amount
1		33.49			Per cubic	
	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		_		meter.	
	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 compansated by him at his own cost.					
29	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 compansated by him at his own cost.	70.55			Per cubic meter.	
ω	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	21.75			Per running meter.	
	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 compansated by him at his own cost.					

D

					•		4
Total Rs:-	at his own cost.	responsibility of contractor which shall have to be duly compansated by him	of public/private property during the course of execution shall be the sole	transportation in all leads and lifts, including all incidental charges. Any loss	equipments and materials to various locations through all modes of	drawing and Technical Specification. including carriage of all labour,	Back filling behind abutment, wing wall and return wall complete as per
							7.30
			•			meter.	Per cubic

Draft Schedule of Quantity

0

Name	Name of work:- R/R damages on NH-05 Km. 236/00 to 368/00 (Sub Head:- C/O PCC	CC		Estimated Cost:-	342827.00	
	wwwan at Na. 290/963.90 to 298/9/1.90)			Earnest Money:- 6900.00	6900.00	
				Time:-	Time:- two months	
Š	Descriptions	Otv		Rate	Ilnit	Amount
o.		Quy.	In figure	In words.	оші	Ашоши
<del>,</del>	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of	23.12			Per cubic meter.	
	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 compansated by him at his own cost.					
2	ν .	51.92		,	Per cubic	
	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 compansated by him at his own cost.				meter.	
ω	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	19.20			Per running meter.	
	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 compansated by him at his own cost.					

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		- 4
٠,	-	0
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		-

A 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 compansated by him at his own cost.  Total Rs:-	y loss		 						_
y loss	y loss								, 4
		Total Rs:-	at his own cost.	responsibility of contractor which shall have to be duly compansated by him	of public/private property during the course of execution shall be the sole	transportation in all leads and lifts, including all incidental charges. Any loss	equipments and materials to various locations through all modes of	drawing and Technical Specification. including carriage of all labour,	Back filling behind abutment, wing wall and return wall complete as per
Per cul meter.	Per cubic meter.								9.76
Per cul meter.	Per cubic meter.								
	Dic							meter.	Per cub

Draft Schedule of Quantity

R/wa	Name of Work:- K/K damages on NH-05 Km. 236/00 to 368/00 ( Sub Head:- C/O PCC R/wall at Rd. 298/560 to 298/569)	cc		Estimated Cost:- 385681.00 Earnest Money:- 6900.00	385681.00 6900.00	
				Time:-	Time:- two months	
Š	•	)		Rate		
No.	Descriptions	Qty.	In figure	In words.	Unit	Amount
1		26.01			Per cubic	
	stumps and other deleterious matter, dressing of sides 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 compansated by him at his own cost.				meter.	
ь	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 compansated by him at his own cost.	58.41			Per cubic meter.	
ယ	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 compansated by him at his own cost.	21.60			Per running meter.	

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 compansated by him at his own cost.
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Total Rs:-

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

Rampur Bsr.

Nan	Name of work:- R/R damages on NH-305 Saini Luhri Aut road km 0/000 to 97/000 (	00 (				
Sub	Sub Head:- C/O PCC/wall at RD.35/710 to 35/720.80)			Francis Wasser To To Oct Oct	00.00 CC	
2	TICAR. CIC I COMMENT OF INDICAL LIA TO BO BOTT MATERIA			Earnest Money: 9900.00	9900.00	
				Time:-	Time:- two months	
Š	Doguintions .	0+2		Rate	7:-11	
No.	Descriptions	φιy.	In figure	In words.	1100	Amount
1	Earth work in excavation of foundation of structures as per drawing and technical	31.75			Per cubic	
	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				meter.	
	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 compansated by him at his own cost.					
~	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	69.85			Per cubic meter.	
	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 compansated by him at his own cost.					
ω	-	25.92			Per running meter.	
	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 compansated by him at his own cost.					

	4
Total Rs:-	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 compansated by him at his own cost.
	Per cubic meter.

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

Rampur Bsr.

Name	Name of work:- R/R damages on NH-05 Km. 236/00 to 368/00 (Sub Head:-	[ead:-		Estimated Cost:- 488328.00	488328.00	
Provi	Providing MS sheet safety pannels for land slide at Nigulsari from Chaura	Chaura		Earnest Money: 9800.00	9800.00	
side)				Time:-	Time:- Ten Days	
Š	Descriptions	Ot.		Rate	11-:4	<b>A</b>
No.	Descriptions	જાપ્યુ.	In figure	In words.	Onit	Ашоиці
,	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required complete as per specifications and direction of the engineer in charge.	2498.320			kg	
22	Providing and fixing MS/Plain or Chequered steel plates including cutting welding complete in pannel over steel frame work (Frame work to be paid seperately) including red lead steel primer as per direction of the engimeer in charge.	1396.515			kg	

**Draft Schedule of Quantity** 

					Total Rs:-	
94	Per running meter.			25.00	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 compansated by him at his own cost.	లు
	Per cubic meter.			47.54	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 dully compansated by him at his own cost.	10
	Per cubic meter.			11.83	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 compansated by him at his own cost.	1
Amount	Unit	Rate In wor	In figure	Qty.	Descriptions	No.
18	Cost:- 301532.00 oney:- 6100.00 Time:- two months	Estimated Cost:- 301532.00 Earnest Money:- 6100.00 Time:- two mont		PCC	Name of work:- R/R damages on NH-05 Km. 236/00 to 368/00 ( Sub Head:- C/O PCC R/wall at Rd. 296/277 to 296/287)	Nan R/wa

Rs:-	Rs:-	Rs:-	Rs:-	Total Rs:-	
				insternals to various locations through an modes of transportation in an ieaus 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 companied by him at his own cost.	
				brackets, gates and similar works including carriage of all labour, equipments and	
ه م	10 Kg			fixing in position and applying a priming coat of approved steel primer using	c
71	7		22 422	cuty compansated by nim at his own cost.	
				course of execution shall be the sole responsibility of contractor which shall have to be	
				lifts, including all incidental charges. Any loss of public/private property during the	
				materials to various locations through all modes of transportation in all leads and	
È	——————————————————————————————————————			including all incidental charges. including carriage of all labour, equipments and	
i ii	Per cubic		16.15	Providing concrete for plain/reinforced cement concrete in sub structure complete as per drawings and technical specifications. PCC Grade M15 using Batching plant	29
				by him at his own cost.	
				shall be the sole responsibility of contractor which shall have to be duly compansated	
				incidental charges. Any loss of public/private property during the course of execution	
				road work including carriage of an labour, equipments and lifts including all	
				excavation earth to the extent required and utilising the remaining earth locally for	
	_			stumps and other deleterious matter, dressing of sides and bottom, backfilling the	
ř.	meter			specification, including setting out, construction of shoring and bracing, removal of	
no	Per cubic		36.08	Earth work in excavation of foundation of structures as per drawing and technical	1
тио	In words.	In figure	dry.	Describuons	No.
į.	Rate		2	Descriptions	Š
п	Time:- two months				
0.0	Earnest Money: 9600.00		7/645))	Trapezoidal shape drain along with Steel grating between Km. 267/590 to 267/645))	Trape
72	Estimated Cost:- 477720.00			Name of work:- R/R damages on NH-05 Km. 236/00 to 368/00 (Sub Head:- C/O	Name
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Name of work: R/R damages on NH-05 Km. 236/00 to 388/00 (Sub Head: C/O PCC   Estimated Cost: 454769.00   Earnest Money: 9100.00    No.   Descriptions   Qty.   Rate   Unit   Mount    Stumps and other deleterious matter, dressing of sides and bottom, lackling the reacting earth to the extent required and utilising the remaining earth locally for road work. Including earting out, construction of shoring and bracing, removal of stuctures are 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 lifts, including all incidental charges. Any loss of public/private property during the course of execution shall left be sole responsibility of contractor which shall have to be duly companished by him at his own cost.  2 Providing concrete for plain/reinforced coment concrete in sub-structure complete as property during the course of execution shall left, including all incidental charges. Including carriage of all abour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidents through all modes of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly companished by him at his own cost.  2 Providing weep holes in Brick massenry/Plain/Reinforced concrete abutment, wing wall/return wall with 100 mm dia AC pipe, extending through the full width of the surface of the about, equipments and materials to various locations through all redients, required to admit and materials to various locations through all modes of transportation in all leads and lifts, including all modes of transportation in all leads and lifts, including all high and the property during the course of execution shall have to be duly companied by him at his own cost.  2 Providing weep h

Total Rs:-	compansated by him at his own cost.	execution shall be the sole responsibility of contractor which shall have to be duly	all incidental charges. Any loss of public/private property during the course of	various locations through all modes of transportation in all leads and lifts, including	Technical Specification, including carriage of all labour, equipments and materials to	4 Back filling behind abutment, wing wall and return wall complete as per drawing and 10.50
Total Rs:-	compansated by him at his own cost.	execution shall be the sole responsibility of contractor which shall have to be duly	all incidental charges. Any loss of public/private property during the course of	various locations through all modes of transportation in all leads and lifts, inclu	Technical Specification. including carriage of all labour, equipments and materi	Back filling behind abutment, wing wall and return wall complete as per drawing
				lding	als to	and
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					meter.	Per cubic