

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

Telephone No: 01782-233214 E-mail: <u>eenh-ram-hp@nic.in</u>

7948

Dated: - 20/11/2023

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/ 2023-24-7937-47 dated 20/11/2023 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 &8 are hereby invited by the Executive Engineer, NH- Division, HP.PWD, Rampur Distt. Shimla (H.P) on behalf of the Governor of H.P for the following works from the registered contractors/consultants in HP.PWD in appropriate class to reach in this office on 29.11.2023 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 28.11.2023 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

1.70				
tender through	FAX shall	not be entertained/	considered in any case.	

Sr. No.	Name of Work	Estimated Cost	Earnest Money	Time	Form No.	Cost of form
1	A/R & M/O on NH-305 Sainj Luhri Aut road Km 0/00 to 97/00 (SH:- C/O stone masonry B/wall or edge wall at RD 52/410 to 52/460).	496838/-	10000/-	One month	6&8	350/-
2	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 52/800 to 52/825 and B/wall or edge wall at RD 52/460 to 52/474).	497986/-	10000/-	One month	668	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/-	9800/-	One month	6&8	350/-
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	6&8	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 24/480).	494699/-	9900/-	One month	6 1 8	350/-
8	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	6&8	350/-
11	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	688	350/-
12	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	6&8	350/-
13	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 39/900 to 39/910).	454769/-	9100/-	Two months	6&8	350/-
14	A/R & M/O on NH-305 Sainj Luhri Aut road Km 0/00 to 97/00 (SH:- hiring of JCB for removal of snow/slip etc in various RDs between Km 53/00 to 74/00 under NH Sub Division Banjar).	264200/-	5300/-	One month	6&8	350/-

SPECIAL CONDITIONS

- 1. The material shall be arranged by the contractor/ consultants himself.
- 2. The detail of documents to be attached with the application is given below.
- i Latest copy of renewal enlistment/empanelment.
- ii Copy of Pan Card.
- iii Copy of GST No.
- 3. The offer of the tender shall be kept open for 90 days
- 4. Tender received after the specified time/date shall not be opened.
- 5. Executive Engineer NH-division HP.PWD Rampur Distt. Shimla H.P. reserves the right to reject any or all tender/s without assigning any reasons.

6. If due to any unforeseen reasons the office of the Executive Engineer NH-Division HP.PWD Rampur remain closed on the notified date of sale and receipt of tender, tender will be sold and received/opened the next working day of same

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

12. A contractor enlisted in a particular class shall be eligible to tender for his own class and one step below as per Govt. notification No.PBW (B) 22-1/2002 dated 26-05-2015.

13. The Contractor/consultants will have to submit the proof of registration under Employees Provident Funds & Miscellaneous Provision Act. 1952 before award of work.

14. Cement should be purchased from H.P. State Civil Supply Corporation

15. GST will be deducted from each bill as per latest instruction of the Government.

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

No.PW/EE/NH/RMP/CB-Tender Notice/2023-24-7937-47 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: 20/11/2023

Certificate

Certified that the tenders of the works invited vide this office NIT No. PW/EE/NH/RMP/CB-tender/ 2023-24-7937-47 dated 20/1/2023 is of urgent nature in exigency of public interest.

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 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. 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.
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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.
complete the work to the satisfaction of the Engineer-in-Charge.

al:-	Total:-			
			materials in all leads and lifts with mechanical means.	
ē	metre		the direction of the Engineer-in-charges including carriage of	
ing	running		pipe in weep holes in R/wall in requisite slopes for drainages as per	
	Per	50.00	Providing and laying 100mm diameter (Hundred milimeter) P. V.C.	4
			to the satisfaction of the Engineer-in-Charge.	
			and equipment and cost of formwork required to complete the work	
			materials within all leads and lifts with all modes of transportation	
404			MORTH specification No.1500,1700 & 2100 including carriage of all	
			specifications in foundation of retaining walls complete as per	
		(4	per cum in all heights and depth as per drawing and technical	
re	metre		concrete M-15 containing minimum contents of cement is 5.50 bags	
Per cubic	Per	1.32	Providing and laying mechanically mixed and vibrated cement	ω
1000				

*	SCHEDULE OF QUANTITY	ANTITY		1		
Nama	Name of work: A/R & M/O on NH -305 Saini Luhri Aut road Km 0/000 to	m 0/00	0 to	Estima	ited cost:-	Estimated cost:- 497986.00
97/00	97/000 (SH:- C/O stone masonry R/wall at RD 52/800 to 52/825 and B/wall	325 and	B/wall	Earnes	Earnest money:- 10000.00	10000.00
or edg	or edge wall at RD 52/460 to 52/474)				Time:-	Time:- One month
Sr No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
_	2	3	4	5	6	7
ـــــ	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	03.7			metre	
	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	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	86.94			Per cubic metre	
	complete the work to the satisfaction of the Engineer-in-Charge.					

	Total:-			
	Per cubic metre	21.75	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.	И
	Per running metre	39.00	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.	4
0	Per cubic metre	1.71	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.	ω

97/000 (SH:- C/O PCC B/wall at RD 37/600 to 37/610 and 37/805 to Time: One month 57/814.50) Time: One month 7 1 Earth work in excavation for structure in all depth as per drawing specification in all kind of soils i.e pick work, Jumper work, blasting work in soft and hard nock and intemediate classification of 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. 2 Providing and laying mechanically mixed and vibrated cement 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 in the contractor in Charges in Charge	No.	SCHEDULE OF QUANT	MO/000	O to	Estima	ted cost:-	Estimated cost:- 488497.00
Rate In Figure Rate In words. Unit Figure 4 5 6 Per cubic metre	97/0	000 (SH:- C/O PCC B/wall at RD 37/600 to 37/610 and 37/	805 to		Earnes	t money:-	9800.00
Sub head/item of work Quantity Figure Rate In words. Quantity Figure Rate In words. Quantity Figure Rate In words. Per cubic metre Rate In words. Per cubic metre Rate In words. Per cubic metre Rate In words. Per cubic metre Rate In words. Per cubic metre Per cubic metre Per cubic metre Rate In words. Per cubic metre Rat	37/8	814.50)				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 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. 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 and equipment and cost of formwork required to complete the work to the craftic fortion 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 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. 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	1	2	ω	4	5	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 intermediate classification of soil including chiselling and wedging out of rock with in all depths and heights ,stacking the useful materials and disposal of unserviceable materials upto the indentified dumping site as per the direction of the Engineer-in-Charges with in all leads andlifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compansated by him at his own cost. 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	ר	Earth work in excavation for structure in all depth as per drawing	59.48			Per cubic	
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 and equipment and cost of formwork required to complete the work		and technical specification Clause 304 of section 300 of MORTH specification in all kind of soils i.e pick work, Jumper work, blasting				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		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.					3
and equipment and cost of forms in Charge	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	72.79			Per cubic metre	

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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

4	ω	2	ر حر	1	Sr No.	9//0	Nam 07/0		9
	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.	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	yoo (311 c/o stolle masom y ny wan at no 52/ 152106 to 52	Name of work:- A/R & M/O on NH -305 Sainj Luhri Aut road Km 0/000 to	SCHEDULE OF QUANTITY	
	38.70	86.31	48.50	ω	Quantity	1, 300	m 0/00 2/4801	ANTITY	
				4	Rate In Figure		0 to		
				5	Rate In words.		Earnes		
	running metre	Per cubic metre	Per cubic metre	6	Unit	Time:-	t money:-	tal	
				7	Amount	Time:- One month	Earnest money: 10000.00	101214	

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

Executive Engineer,
NH Division HPPWD,

Rampur Bsr.

Name	Name of work:- A/R & M/O on NH -305 Sainj Luhri Aut road Km 0/000	m 0/00	100 to	Estima	Estimated cost:- 486012.	Estimated cost:- 486012.00 Earnest money:- 9800.00
97/00	97/000 (SH:- C/O PCC B/wall at RD \$36/1100 to 36/1110 and 37/1	1 37/15	150 to		!	
37/159)	(9)				Time:-	Time:- One month
Sr No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
	2	3	4	5	6	7
1	Earth work in excavation for structure in all depth as per drawing	59.17			Per cubic	
	and technical specification Clause 304 of section 300 of MORTH specification in all kind of soils i.e pick work, Jumper work, blasting				metre	
	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 sole responsibility of contractor which shall have to be duly compansated by him at his own cost.	ē				
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 to the satisfaction of the Engineer-in-Charge.					

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tal:-	To			
			materials in all leads and lifts with mechanical means.	
tre	metre		the direction of the Engineer-in-charges including carriage of	t
unning	run		pipe in weep holes in R/wall in requisite slopes for drainages as per	6
	Per	36.86	Providing and laying 100mm diameter (Hundred milimeter) P. V.C.	, S

Executive Engineer,
NH Division HPPWD,

Rampur Bsr.

Name 07/0	Name of work:- A/R & M/O on NH -305 Sainj Luhri Aut road Km 0/	M 0/000 to) to	Estima Earnes	Estimated cost:- 494140.00 Earnest money:- 9900.00	494140.00 9900.00
9//0	9//000 (SH:- C/O FCC K/Wall at KD 26//90 to 26/601)		· · · · · ·		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	Earth work in excavation for structure in all depth as per drawing	44.66			Per cubic	
	and technical specification Clause 304 of section 300 of MORTH specification in all kind of soils i.e. nick work. Jumper work, blasting				metre	
	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.			- 20		
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	71.15			Per cubic metre	
	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.					

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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
To	Pe mı	Per run mei
Total:-	Per cubic metre	Per running 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.	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 3 4	Sr No. Sub head/item of work Quantity Figur	Name of work:- A/R & M/O on NH -305 Sainj Luhri Aut road Km 0/000 to 97/000 (SH:- C/O PCC R/wall at RD 17/050 to 17/058.30 and stone masonry 24/440 to 24/480)
		4	Rate In Figure	0 to
		5	Rate In words.	Estima
Per cubic metre	Per cubic metre	6	Unit	Estimated cost:- 494699. Earnest money:- 9900.00 Time:- One mon
		7	Amount	Estimated cost:- 494699.00 Earnest money:- 9900.00 Time:- One month

Total:-				
Per cubic metre	,	48.00	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.	Ŋ
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,

		s			Total Rs:-
					aggregate, watering and compacting to the required density.
	al .				requiste type of screening/binding materials to fill up the interstices of course
					tonnes in stages to proper grade and camber, applying and vbrooming
					thickness, hand packing rolling with 3 wheeled steel/ vibratory roller 8-10
	meter.				si9ze (G-III) to water bound macadam specification i/c spreading in uniform
	Per cubic			137.63	1 Providing, Laying Spreading and compacting stone aggregates of specific
, and a second	CHIC	In words.	In figure	dry.	No. Descriptions
Amount	Ilmit	Rate			S.
	Time:- One month	Time:-			
	7700.00	Earnest Money:- 7700.00			Sub Head:- Providing and Laying WBM G-III in patches Km. 0/00 to 23/00)
ſ	380203.00	Estimated Cost:- 380203.00		000 (Name of work:- R/R damages on NH-305 Sainj Luhri Aut road km 0/000 to 97/000
				ltity	Schedule of Quantity

					Total Rs:-	
	Per cubic meter.			46.62	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.	1
Amount	Unit	In words.	In figure	Qty.	S. Descriptions	Z v.
	Time:- One month					
	6100.00	Earnest Money:- 6100.00			Sub Head:- Repair of Slab culvert at Rd. 0/490)	Sub
ŧ	304126.00	Estimated Cost:- 304126.00	2	000 (Name of work:- R/R damages on NH-305 Sainj Luhri Aut road km 0/000 to 97/000	Nan
				TOTOX	Schedule of Sharing	

					Total Rs:-	
	Per cubic meter.			32.40		0.0
	Per cubic meter.			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 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 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
	Per cubic meter.			93.60	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 words.	In figure	Qty.	Descriptions	s is
ι σ	Cost:- 467046.00 oney:- 9400.00 Time:- two months	Estimated Cost:- 467046.00 Earnest Money:- 9400.00 Time:- two mont		000 (Name of work:- R/R damages on NH-305 Sainj Luhri Aut road km 0/000 to 97/000 (Sub Head:- C/O wire crate B/wall at RD. 24/400 to 24/418)	Nam Sub

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ట	2	1	No.	Ω		Sub	Nan
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.	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.	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.	Descriptions			Sub Head:- C/O PCC/wall at RD.35/710 to 35/720.80)	Name of work:- R/R damages on NH-305 Sainj Luhri Aut road km 0/000 to 97/000 (
25.92	69.85	31.75	Ary.				00 (
			In figure				
			In words.	Rate	Time:-	Earnest Money: 9900.00	Estimated Cost:- 494560.00
Per running meter.	Per cubic meter.	meter.		IInit	two months	9900.00	494560.00
				Amount			(

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				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
	(meter.		Technical Specification. including carriage of all labour, equipments and materials to
		Per cubic	17.71	Back filling behind abutment, wing wall and return wall complete as per drawing and 17.71
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	200			
	٥			

Total Rs:-

ట	29	1	No.	Nar Sub
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.	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.	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.	Descriptions .	Name of work:- R/R damages on NH-305 Sainj Luhri Aut road km 0/000 to 97/000 Sub Head:- C/O PCC R/wall at RD.39/900 to 39/910)
24.00	64.70	43.20	Qty.	7/000 (
			In figure	
			Rate In words.	Estimated Cost:- 454769.00 Earnest Money:- 9100.00 Time:- two mont
Per running meter.	Per cubic meter.	Per cubic meter.	Unit	Cost:- 454769.00 ioney:- 9100.00 Time:- two months
			Amount	ths



and Technical Specification. including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads an 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:-	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.	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:-	_	ř	,
Back filling behind abutment, wing wall and return wall complete as per drawin and Technical Specification, including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads an 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:-	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.	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:-			4
	g 10.50	g 10.50	Total Rs:-	and Technical Specification, including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads an 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 well comed to

	Total:-					
0.00	Per Hour			200.00	Hiring of JCB having loading bucket capacity of 0.90 cum to 1.00 cum and back hoe bucket capacity of 0.20 to 0.30 cum for removal of clearance of snow/Slips/ boulders in all leads and lifts and disposal of unserviceable material upto dumping site and stacking of serviceable material along road side and neatly dressing the road as per direction of the Engineer-in-Charge.	ь
7	6	5	4	3	2	1
Amount	Unit	Rate In words.	Rate In Figure	Quantity	Sub head/item of work	Sr No.
Time:- One month	Time:-			Banjar)	Betweem Km 53/000 to 74/000 under HP.PWD Sub-Division Banjar)	Bet
264200.00 5300.00	Estimated cost:- 264200.00 Earnest money:- 5300.00	Estim. Earnes	0	Km 0/00 to	Name of work: $A/R \& M/O NH-305$ Sainj Luhri Jalori Aut road Km $0/00$ to	Nar
				UANTITY	SCHEDULE OF QUANTITY	