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

4680-82


Dated:- 9/9/22

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

Subject: - Publication of Tender notice


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

DA:- Copy of NIT and schedule of quantity

  
Executive Engineer,  
NH Division HPPWD,  
Rampur Bushahr.

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

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

  
Executive Engineer,  
NH Division HPPWD,  
Rampur Bushahr.

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

Sealed percentage rate tender(s) on PWD form No.6 &8 are hereby invited by the Executive Engineer, NH- Division, HP.PWD, Rampur Distt. Shimla (H.P) on behalf of the Governor of H.P for the following works from the registered contractors in HP.PWD in appropriate class to reach in this office on **16-09-2022** up to 10.30 A.M. and will be opened on the same day at 11.00A.M. in the presence of Contractors or their authorized representative who wish to be present at that time. The application for obtaining the tender form will be received on **15-09-2022** i.e. 11.00 AM to 1.00 PM and the tender form can be had from this office against this cash payment (Non- refundable) on the same day from 2.00P.M. to 5.00 P.M. No application shall be entertained without **earnest money** or through FAX.

Earnest money shall be in shape of NSC/FDR duly pledged in favour of Executive Engineer NH-Division HP.PWD Rampur Bushahr Distt. Shimla H.P. Ambiguous /Telegraphically/conditional tenders or tender through FAX shall not be entertained/ considered in any case.

Sr. No.	Name of Work	Estimated Cost	Earnest Money	Time	Form No.	Cost of form
1	A/R & M/O NH-305 Km 0/00 to 97/00 (SH:- Formation cutting for passing places at RD 14/540 to 14/585).	476733/-	9500/-	One month	6&8	350/-
2	A/R & M/O NH-305 Km 0/00 to 97/00 (SH:- Supplying and fixing cautionary informatory and mandatory sign board at various RDs in Km 00/00 to 97/00).	335240/-	6700/-	15 Days	6&8	350/-
3	A/R & M/O NH-305 Km 0/00 to 97/00 (SH:- C/O B/wall in RR masonry at RD 23/460 to 23/482).	481955/-	9600/-	Two Months	6&8	350/-
4	A/R & M/O NH-305 Km 0/00 to 97/00 (SH:- C/O PCC R/wall at rd 22/947 to 22/955 for parking porpose on approach road to NH Sub Division office at Anni).	264325/-	5300/-	Two months	6&8	350/-
5	A/R & M/O NH-305 Km 0/00 to 97/00 (SH:- C/O PCC R/wall at RD 16/991 to 16/1001).	471703/-	9400/-	Two months	6&8	350/-
6	A/R & M/O NH-305 Km 0/00 to 97/00 (SH:- Formation cutting for passing places at RD 10/900 to 10/940).	106946/-	2200/-	One month	6&8	350/-
7	A/R & M/O NH-305 Km 0/00 to 97/00 (SH:- C/O wire crate R/wall at RD 18/700 to 18/713).	472715/-	9500/-	One month	6&8	350/-
8	A/R & M/O NH-305 Km 0/00 to 97/00 (SH:- Improvement of curve and C/O B/wall/ edge wall in RR masonry at RD 52/030 to 52/100).	485366/-	9700/-	Two months	6&8	350/-
9	A/R & M/O NH-305 Km 0/00 to 97/00 (SH:- C/O R/wall in Random rubble masonry with PCC tow wall at RD 28/145 to 28/150).	497724/-	10000/-	Two months	6&8	350/-
10	A/R & M/O NH-305 Km 0/00 to 97/00 (SH:- C/O PCC R/wall at RD 16/980 to 16/990).	471246/-	9400/-	Two months	6&8	350/-
11	A/R & M/O NH-305 Km 0/00 to 97/00 (SH:- Improvement of road geometrices by cutting of narrow reaches at RD 89/400 to 89/510).	465351/-	9500/-	One month	6&8	350/-
12	A/R & M/O NH-305 Km 0/00 to 97/00 (SH:- Improvement of road geometrices by cutting of narrow reaches at RD 89/595 to 89/662).	356794/-	7200/-	One month	6&8	350/-

**SPECIAL CONDITIONS**

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



6. If due to any unforeseen reasons the office of the Executive Engineer NH-Division H.P.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/ firms 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 labour cess shall allow/ deduction @ 2% TDS amount of GST (1% CGST and 1% SGST).


10. The labour cess @ 1% will be deducted from the gross amount of the bill

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

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

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

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

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

Dated:- 9/9/2022

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


Copy forwarded for information to the:-

1. Engineer-in-Chief, HP.PWD, Shimla
2. Chief Engineer (NH) HP.PWD, Shimla-I
3. Superintending Engineer, NH-Circle, HP.PWD, Shimla. It is requested to kindly issue the certificate the tender of above emergent nature in public interest.
4. All the Assistant Engineer working under this division
5. A/B & D/B in this office.
6. Notice board of this office.

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

## Certificate

Certified that the tenders of the works invited vide this office NIT No. PW/EE/NH/RMP/CB-tender/2022-23- 4669-79 dated 9/9/2022 is of urgent nature and in public interest.

  
Executive Engineer  
NH Division HPPWD,  
Rampur Bushahr.



# SCHEDULE OF QUANTITY

NAME OF WORK:- A/R and M/O NH-305 Sainj Luhri Aut road Km 0/00 to 53/00 (SH:- Formation Cutting for passing places at RD 14/540 to 14/585)				Estimated cost:- 476733 Earnest money:- 9500.00 Time:- One month		
Sr. No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	Excavation in soil in hilly area by mechanical means in all heights and depths, in all kinds of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1. Minimum quantity of useful material such as stones, shingles, aggregates and slates etc. i.e 156.44 cubic metre, shall be sorted out and stacked along the road side properly, otherwise recovery @ Rs. 300/- per cubic metre shall be effected from the bills of the contractor. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	1262.20	377.70	(Rupees Four hundred twenty five and paise fourty) Only	Per Cubic metre	476733
Quoted rate in figures			+/-	(.....)	Total:-	476733
Quoted rate in words					.....%	

Executive Engineer,  
NH Division HPPWD,  
Rampur Bsr.

### SCHEDULE OF QUANTITY

NAME OF WORK:- A/R and M/O NH-305 Sainj Luhri Aut road Km 0/00 to 97/00(SH:- Supplying and fixing cautionary. Informatory and mandatory sign board at various RDs in Km 0/00 to 97/00)				Estimated cost:- 335240.00 Earnest money:- 6700.00 Time:- 15 Days		
Sr, No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	2	3	4	5	6	7
1	Providing and fixing of retro reflectorised cautionary, mandatory and informatory sign board as per IRC:67 made of enacapsulated lens type reflective sheeting vide clause 1701.2.3 900mm x600mm rectangular fixed over 1.5mmthick aluminium sheet supported on a mild steel angle iron /round pipe post 75mm x 75mm x 6mm firmly fixed to the ground by means of properly designed foundation with M-15 cement concrete 450mm x 450mm x600mm below ground level complete as per MORTH specification including all leads, lifts and carriage as per direction of the Engineer-in-Charge.	32.00	9070.00	Rs( Nine thousand seventy only)	Each	290240.00
2	Providing and fixing of retro reflectorised cautionary, mandatory and informatory sign board as per IRC:67 made of enacapsulated lens type reflective sheeting vide clause 1701.2.3 600mm x600mm rectangular fixed over 1.5mm thick aluminium sheet supported on a mild steel angle iron post 75mm x 75mm x 6mm firmly fixed to the ground by means of properly designed foundation with M-15 cement concrete 450mm x 450mm x600mm below ground level complete as per MORTH specification including all leads, lifts and carriage as per direction of the Engineer-in-Charge.	10.00	4500.00	Rs( Four thousand five hundred only)	Each	45000.00
	Quoted rate in figures	+/-	(.....)	.....%	Total:-	335240.00
	Quoted rate in words					

  
 Executive Engineer,  
 NH Division HPPWD,  
 Rampur Bsr.



Schedule of Quantity

Name of work:- A/R & M/O NH-305 Saini Luhri Aut road Km 0/0 to 97/00. (SH: C/O B/wall wall in R.R. masonry at RD 23/460 to 23/482).

Name of work:- A/R & M/O NH-305 Saini Luhri Aut road Km 0/0 to 97/00. (SH: C/O B/wall wall in R.R. masonry at RD 23/460 to 23/482).									
Schedule of Quantity									
S.No.	Descriptions	Quantity	Estimated Cost:-		Unit	Amount			
			Earnest Money						
			Time :- Two Month						
			In figure	In words.					
1	Cutting in earth work in all kinds of soils such as pick work, jumper work, soft and hard rock i.e. chiselling and wedging out of rock if required and saturated soils and their intermediate classifications in all heights and depths,Stacking the useful stone/materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charges including loading of truck for carrying the unserviceable materials. Any loss of public/private property during the course of execution shall be the sole responsibility of the contractor which shall have to be duly compensated by him at his own cost in all cases, the work shall be carried out as per clause 301 of section 300 of MORTH specifications to the entire satisfaction and direction of Engineer-in-Charge.	42.13 Cum	236.00	(Rs Two hundred thirty six & paise zero )only.	Per cubic meter.	9943			
2	Earthwork in excavation for structures in all depths as per drawing and technical specifications as per Clause 304 of section 300 of MORTH specifications in all kinds of soils i.e. pick work, jumper work,blasting work in soft and hard rock and intermediate classifications of soil including chiselling and wedging out of rock with in all depths and heights,stacking the useful materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charges with in all leads and lifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	21.89 Cum	271.00	(Rs Two hundred seventy one & paise zero )only.	Per cubic meter.	5932			
3	Stone masonry in cement mortar for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 (iii)Random rubble masonry In cement mortar (1:6)as per the direction of the Engineer-in-charges including carriage of materials in all leads and lifts with mechanical means.	80.74 Cum.	5697.65	(Rupees Six thousand three hundred fourty five and paise ninety) Only	Per cubic meter.	460028			



4	Providing and laying 100mm diameter (Hundred milimeter) P. V. C. pipe in weep holes in R/wall in requisite slopes for drainages as per the direction of the Engineer-in-charge including carriage of materials in all leads and lifts with mechanical means.	30.80	Rmt.	196.50	(Rupees one hundred ninety six and paise fifty) Only	Per Running meter	6052
Quoted rate in figures							
Quoted rate in words							
		+	-	(.....)	.....%	Total Rs:-	481955

Note:- Contractor will himself arrange the following materials:-

1. Cement:- To be purchased from H.P. State Civil Supplies Corporation.

1008  
Executive Engineer,  
N.H. Division, H.P. PWD,  
Rampur Bsr.


**Schedule of Quantity**

Name of work:- A/R & M/O NH-305 Saini Luhri Aut road Km 0/0 to 97/00. (SH:- C/O PCC R/wall at ard 22/947 to 22/955 for parking porpose on approach road to NH Sub Divisin office at Anni ).						
		Estimated Cost:-				
		Earnest Money		264325		
		Time :-		Two Month		
S.No.	Descriptions	Quantity	Rate		Unit	Amount
			In figure	In words.		
1	Cutting in earth work in all kinds of soils such as pick work, jumper work, soft and hard rock i.e. chiselling and wedging out of rock if required and saturated soils and their intermediate classifications in all heights and depths Stacking the useful stone/materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charges including loading of truck for carrying the unserviceable materials. Any loss of public/private property during the course of execution shall be the sole responsibility of the contractor which shall have to be duly compensated by him at his own cost in all cases, the work shall be carried out as per clause 301 of section 300 of MORTH specifications to the entire satisfaction and direction of Engineer-in-Charge.	9.78 Cum	236.00	(Rs Two hundred thirty six & paise zero )only.	Per cubic meter.	2308
2	Earthwork in excavation for structures in all depths as per drawing and technical specifications as per Clause 304 of section 300 of MORTH specifications in all kinds of soils i.e. pick work, jumper work, blasting work in soft and hard rock and intermediate classifications of soil including chiselling and wedging out of rock with in all depths and heights, stacking the useful materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charges with in all leads and lifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost	7.69 Cum	271.00	(Rs Two hundred seventy one & paise zero )only.	Per cubic meter.	2084
3	Providing and laying mechanically mixed and vibrated cement concrete M-15 containing minimum contents of cement is 5.50 bags per cum in all heights and depth as per drawing and technical specifications in foundation of retaining walls complete as per MORTH specification No.1500,1700 & 2100 including cartage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	38.40 Cum.	5861.30	(Rupees Five thousand eight hundred sixty onen and paise thirty) Only	Per cubic meter.	225074

4	Providing and laying back filling behind Retaining walls satisfying the requirement as per drawing and technical specifications in all heights and depths compacted to a firm condition complete including carriage of materials by mechanical transport in all leads and lifts and as per direction of the Engineer-in-Charge.	23.49	Cum.	1484.00	(Rupees One thousand four hundred eighty four and paise zero) Only	Per cubic meter.	34859
Quoted rate in figures		Total Rs:-					
Quoted rate in words		+	-	(.....)	.....%		264325

Note:- Contractor will himself arrange the following materials:-

1.Cement:- To be purchased from H.P. State Civil Supplies Corporation.

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



Name of work:- A/R & M/O NH-305 Sainj Luhri Aut road Km 0/0 to 97/00. (SH:- C/O PCC R/wall  
at RD 16/991 to 16/1000).


Schedule of Quantity

		Estimated Cost:-		471703		
		Earnest Money		9400.00		
		Time :-		Two Month		
S.No.	Descriptions	Quantity	Rate		Unit	Amount
			In figure	In words.		
1	Cutting in earth work in all kinds of soils such as pick work, jumper work, soft and hard rock i.e. chiselling and wedging out of rock if required and saturated soils and their intermediate classifications in all heights and depths, stacking the useful stone/materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charge including loading of truck for carrying the unserviceable materials. Any loss of public/private property during the course of execution shall be the sole responsibility of the contractor which shall have to be duly compensated by him at his own cost in all cases, the work shall be carried out as per clause 301 of section 300 of MORTH specifications to the entire satisfaction and direction of Engineer-in-Charge.	20.65 Cum	236.00	(Rs Two hundred thirty six & paise zero )only.	Per cubic meter.	4873
2	Earthwork in excavation for structures in all depths as per drawing and technical specifications as per Clause 304 of section 300 of MORTH specifications in all kinds of soils i.e. pick work, jumper work, blasting work in soft and hard rock and intermediate classifications of soil including chiselling and wedging out of rock with in all depths and heights, stacking the useful materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charge with in all leads and lifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	14.40 Cum	271.00	(Rs Two hundred seventy one & paise zero )only.	Per cubic meter.	3902
3	Providing and laying mechanically mixed and vibrated cement concrete M-15 containing minimum contents of cement is 5.50 bags per cum in all heights and depth as per drawing and technical specifications in foundation of retaining walls complete as per MORTH specification No.1500,1700 & 2100 including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	73.80 Cum.	5861.30	(Rupees Five thousand eight hundred sixty onen and paise thirty) Only	Per cubic meter.	432564

4	Providing and laying 100mm diameter (Hundred millimeter) P.V.C. pipe in weep holes in R/wall in requisite slopes for drainages as per the direction of the Engineer-in-charge including cartage of materials in all leads and lifts with mechanical means.	25.00	Rmt.	196.50	(Rupees one hundred ninety six and paise fifty) Only	Per Running meter	4913
5	Providing and laying back filling behind Retaining walls satisfying the requirement as per drawing and technical specifications in all heights and depths compacted to a firm condition complete including cartage of materials by mechanical transport in all leads and lifts and as per direction of the Engineer-in-Charge.	17.15	Cum.	1484.00	(Rupees One thousand four hundred eighty four and paise zero) Only	Per cubic meter.	25451
Quoted rate in figures							
Quoted rate in words			+/-	(.....)	.....%	Total Rs:-	471703

Note:- Contractor will himself arrange the following materials:-

1. Cement:- To be purchased from H.P. State Civil Supplies Corporation.


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

# SCHEDULE OF QUANTITY

**NAME OF WORK:- A/R and M/O NH-305 Saini Luhri Aut road Km 0/00 to 53/00 (SH:- Formation Cutting for passing places at RD 10/900 to 10/940)**

**Estimated cost:- 106946**  
**Earnest money:- 2200.00**  
**Time:- One month**

Sr, No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount
1	Excavation in soil in hilly area by mechanical means in all heights and depths, in all kinds of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1. Minimum quantity of useful material such as stones, shingles, aggregates and slates etc. i.e 28.93 cubic metre, shall be sorted out and stacked along the road side properly, otherwise recovery @ Rs. 300/- per cubic metre shall be effected from the bills of the contractor. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases	1262.20	377.70	(Rupees Four hundred twenty five and paise fourty) Only	Per Cubic metre	106946
<b>Quoted rate in figures</b>			+/-	(.....)	<b>Total:-</b>	<b>106946</b>
<b>Quoted rate in words</b>					.....%	

  
**Executive Engineer,**  
**NH Division HPPWD,**  
**Rampur Bsr.**




## 2



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4	Back filling behind abutment, wing wall and return wall complete as per drawing and Technical Specification. including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	50.83	1484.00	(Rs. One thousand four hundred Eighty four and paise Zero) Only	Per cubic meter.	75432.00
Total Rs:-						
Quoted Rate in Figures						47275.00
Quoted Rate in words						

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

Schedule of Quantity


Name of work:- A/R & M/O NH-305 Sainj Luhri Aut road Km 0/0 to 97/00. (SH:-Improvement of curve & C/O B/wall/edge wall in R.R. masonry at RD 52/030 to 52/100).		Quantity		Estimated Cost:-		485366	
				Earnest Money		9700.00	
				Time :-		Two Month	
S.No.	Descriptions	Quantity		Rate		Unit	Amount
				In figure	In words.		
1	Cutting in earth work in all kinds of soils such as pick work, jumper work, soft and hard rock i.e. chiselling and wedging out of rock if required and saturated soils and their intermediate classifications in all heights and depths.Stacking the useful stone/materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charges including loading of truck for carrying the unserviceable materials. Any loss of public/private property during the course of execution shall be the sole responsibility of the contractor which shall have to be duly compensated by him at his own cost in all cases, the work shall be carried out as per clause 301 of section 300 of MORTH specifications to the entire satisfaction and direction of Engineer-in-Charge.	81.55	Cum	236.00	(Rs Two hundred thirty six & paisa zero )only.	Per cubic meter.	19246
2	Earthwork in excavation for structures in all depths as per drawing and technical specifications as per Clause 304 of section 300 of MORTH specifications in all kinds of soils i.e.pick work,jumper work,blasting work in soft and hard rock and intermediate classifications of soil including chiselling and wedging out of rock with in all depths and heights,stacking the useful materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charges with in all leads and lifts. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated	26.25	Cum	271.00	(Rs Two hundred seventy one & paisa zero )only.	Per cubic meter.	7114



3	Stone masonry in cement mortar for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 (iii)Random rubble masonry In cement mortar (1:6)as per the direction of the Engineer-in-charges including caviage of materials in all leads and lifts with mechanical means.	78.75	Cum.	5697.65	(Rupees Six thousand three hundred fourty five and paise ninty) Only	Per cubic meter.	448690
4	Providing and laying 100mm diameter (Hundred milimeter) P. V.C. pipe in weep holes in R/wall in requisite slopes for drainages as per the direction of the Engineer-in-charges including carriage of materials in all leads and lifts with mechanical means.	52.50	Rmt.	196.50	(Rupees one hundred ninty sixand paissa fifty) Only	Per Running meter	10316
Total Rs:-							485366
Quoted rate in figures			+/ -	(.....)	.....%		
Quoted rate in words							

Note:-Contractor will himself arrange the following materials:-

1. Cement:-To be purchased from H.P. State Civil Supplies Corporation.

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

### Schedule of Quantity

Name of work:- A/R & M/O Sainj Lari Jalori Banjar Aut Road( NH-305) Km. 0/00 to 97/00) ( Sub Head:- C/O R/wall in Random rubble masonry with PCC toe wall at Rd. 28/145 to 28/150)		Estimated Cost:-				497724.00
		Earnest Money:-				10000.00
		Time:-				Two months
S. No.	Descriptions	Qty.	In figure	Rate In words.	Unit	Amount
1	Excavation for road way in soil by mechanical means i/c cutting and transporting the earth to site of embankment/dumping area with lead upto 1000 mtrs. i/c trimming bottom and side slopes in accordance with requirements of lines, grades and cross section..including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges.. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	23.95	236.00	(Rs. Two hundred thirty six and paise Zero) Only	Per cubic meter.	5652.00
2	Earth work in excavation of foundation of structures as per drawing and technical specification including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work.. including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	19.05	271.00	(Rs. Two hundred seventy one and paise Zero) Only	Per cubic meter.	5163.00
3	Plain cement concrete 1:3:6 nominal mix in foundation with crushed stone agg. 40mm nominal size mechanically mixed placed in foundation and compacted by vibration i/c curring for 14 days . including all incidental charges, including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	3.90	6130.70	(Rs. Six thousand one hundred thirty and paise seventy Only	Per cubic meter.	23910.00



4	Providing concrete for plain/reinforced cement concrete in sub structure complete as per drawings and technical specifications. PCC Grade M15 using Batching plant, including all incidental charges, including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	61.95	6345.90	(Rs. Six thousand three hundred forty five and paise ninety Only	Per cubic meter.	393129.00
5	Random Rubble/Stone masonry work in cement mortar 1:6 ( 1 Cement: 6 Sand) for substructure complete as per drawing and technical Specification ( Random rubble masonry coursed/ uncoursed) , including all incidental charges, including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	7.65	5697.65	(Rs. five thousand six hundred ninety seven and paise sixty five Only	Per cubic meter.	43587.00
6	Back filling behind abutment, wing wall and return wall complete as per drawing and Technical Specification. including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	14.40	1484.00	(Rs. One thousand four hundred Eighty four and paise Zero) Only	Per cubic meter.	21370.00
7	Providing and laying 100mm diameter (Hundred millimeter) P. V.C. pipe in weep holes in R/wall in requisite slopes for drainages as per the direction of the Engineer-in-charges. including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	25.00	196.50	(Rs. One hundred Ninety six and paise fifty ) Only	Per Running metre	4913.00
Total Rs:-						497724.00
Quoted Rate in Figures						+/-
Quoted Rate in words						

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



**Schedule of Quantity**

**Name of work:- A/R & M/O NH-305 Sainj Luhri Aut road Km 0/0 to 97/00. (SH:- C/O PCC R/wall at RD 16/980 to 16/990).**

Name of work:- A/R & M/O NH-305 Sainj Lubri Aut road Km 0/0 to 97/00. (SH:- C/O PCC R/wall at RD 16/980 to16/990).									
Revenue of quantity									
S.No.		Descriptions	Quantity		Estimated Cost:-		471246		
					Earnest Money		9400.00		
					Time :-		Two Month		
				Rate		Unit		Amount	
				In figure	In words.				
1	Cutting in earth work in all kinds of soils such as pick work, jumper work, soft and hard rock i.e. chiselling and wedging out of rock if required and saturated soils and their intermediate classifications in all heights and depths.Stacking the useful stone/materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charges including loading of truck for carrying the unserviceable materials. Any loss of	20.65	Cum	236.00	(Rs Two hundred thirty six & paisa zero )only.	Per cubic meter.	4874		
2	Earthwork in excavation for structures in all depths as per drawing and technical specifications as per Clause 304 of section 300 of MORTH specifications in all kinds of soils i.e.pick work,jumper work,blasting work in soft and hard rock and intermediate classifications of soil including chiselling and wedging out of rock with in all depths and heights,stacking the useful materials and disposal of unserviceable materials upto the identified dumping site as per the direction of the Engineer-in-Charges with in all leads and lifts.	14.40	Cum	271.00	(Rs Two hundred seventy one & paisa zero )only.	Per cubic meter.	3902		
3	Providing and laying mechanically mixed and vibrated cement concrete M-15 containing minimum contents of cement is 5.50 bags per cum in all heights and depth as per drawing and technical specifications in foundation of retaining walls complete as per MORTH specification No.1500,1700 & 2100 including carriage of all materials within all leads and lifts with all modes of transportation and equipment and cost of formwork required to complete the work to the satisfaction of the Engineer-in-Charge.	72.80	Cum.	5861.30	(Rupees Five thousand eight hundred sixty onen and paise thirty) Only	Per cubic meter.	426703		

4	Providing and laying 100mm diameter (Hundred millimeter) P. V.C. pipe in weep holes in R/wall in requisite slopes for drainages as per the direction of the Engineer-in-charges including carriage of materials in all leads and lifts with mechanical means.	52.50	Rmt.	196.50	(Rupees one hundred ninety six and paisa fifty) Only	Per Running meter	10316	
5	Providing and laying back filling behind Retaining walls satisfying the requirement as per drawing and technical specifications in all heights and depths compacted to a firm condition complete including carriage of materials by mechanical transport in all leads and lifts and as per direction of the Engineer-in-Charge.	17.15	Cum.	1484.00	(Rupees One thousand four hundred eighty four and paise zero) Only	Per cubic meter.	25451	
Quoted rate in figures							Total Rs:-	471246
Quoted rate in words			+/-	(.....)	.....%			

Note:-Contractor will himself arrange the following materials:-  
1.Cement-To be purchased from D. S. ...

Note:- Contractor will himself arrange the following materials:-


1. Cement:- To be purchased from H.P. State Civil Supplies Corporation.

**Executive Engineer,**  
N.H.Division, HP.PWD,  
Rampur Bst.

### SCHEDULE OF QUANTITY

NAME OF WORK:-A/R & M/O Sainj Luri Jalori Banjar Aut Road (NH-305)  
Km 0/000 to 97/000 (SH:- Improvement of road geometrics by cutting of  
narrow reaches at RD 89/400 to 89/510)

S.No.	Sub Head/ Item of Work	Quantity	Estimated cost:-		Unit	Amount
			Earnest money	Rs.		
			Time			One Month
1	Excavation in soil in hilly area by mechanical means in all heights and depths, in all kinds of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth lift upto all heights and all leads as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification of rural roads clause 1603.1. Minimum quantity of useful material such as stones, shingles, aggregates and slates etc. i.e 229.09 cubic metre, shall be sorted out and stacked along the road side properly, otherwise recovery @ Rs. 300/- per cubic metre shall be effected from the bills of the contractor. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	1249.60	372.40	(Rupees Three hundred seventy two and paise forty) only	Per Cubic metre	465351.00
Total:-						465351.00
Quoted rate in figures		+/-	(.....)	.....%		
Quoted rate in words						

  
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7

12

### SCHEDULE OF QUANTITY

NAME OF WORK:- A/R & M/O Sainj Luri Jalori Banjar Aut Road (NH-305)		Estimated cost:-	Rs.	356794.00
Km 0/000 to 97/000 (SH:- Improvement of road geometrics by cutting of		Earnest money	Rs.	7200.00
narrow reaches at RD 89/595 to 89/662)		Time		One Month

S.No.	Sub Head/ Item of Work	Quantity	Rate		Unit	Amount
			In Figure	In words.		
1	Excavation in soil in hilly area by mechanical means in all heights and depths, in all kinds of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side. Rock shall be excavated with chiselling and wedging out of rock (where blasting is prohibited) including cutting and trimming of side slopes and disposing of excavated earth lift upto all heights and all leads as directed by the Engineer-in-Charge. in conformity with the requirement of technical specification of rural roads clause 1603.1. Minimum quantity of useful material such as stones, shingles, aggregates and slates etc. i.e 179.11 cubic metre. shall be sorted out and stacked along the road side properly, otherwise recovery @ Rs. 300/- per cubic metre shall be effected from the bills of the contractor. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	826.68	431.60	(Rupees Four hundred thirty one and paise sixty) only	Per Cubic metre	356794.00
Quoted rate in figures		+/ -	(.....)	.....%	Total:- 356794.00	
Quoted rate in words						

  
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 Rampur Bsr.