



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

Telephone No: 01782-233214
E-mail: eenh-ram-hp@nic.in

2356

Dated:- 27/06/2023

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

Subject: - Publication of tender notice

Enclosed, please find herewith copy of tender notice for
uploading the same on department website for wide publicity.

DA:- Copy of NIT

[Signature]
Executive Engineer,
NH Division HPPWD,
Rampur Bushahr

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

Sealed item rate tender(s) on PWD form No.6 &8 are hereby invited by the Executive Engineer, NH- Division, HP.PWD, Rampur Distt. Shimla (H.P) on behalf of the Governor of H.P for the following works from the registered contractors/consultants in HP.PWD in appropriate class to reach in this office on 06.07.2023 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 05.07.2023 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 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 Km 0/00 to 97/00(SH:-C/O PCC R/wall at RD 65/035 to 65/041).	365654/-	7400/-	Two months	6&8	350/-
2	A/R & M/O on NH -305 Km 0/00 to 97/00(SH:-Widening/improvement of curves at RD 14/204 to 14/240 and 15/107 to 15/127).	357929/-	7200/-	Two months	6&8	350/-
3	A/R & M/O on NH -05 Km 236/000 to 368/000 (SH:- Construction of PCC R/wall at RD 311/860 to 311/870.50).	481757/-	9700/-	Two months	6&8	350/-
4	A/R & M/O on NH -05 Km 236/00 to 368/00(SH:-Construction of R/wall in wire crate at RD 310/477 to 310/485.20).	497131/-	10000/-	Two months	6&8	350/-
5	A/R & M/O on NH -305 Km 0/00 to 97/00(SH:-Construction of R/wall in wire crate at RD 45/937.50 to 45/952.50).	424575/-	8500/-	Two months	6&8	350/-
6	A/R & M/O on NH -305 Km 0/00 to 97/00(SH:-Construction of wire crate B/wall at RD 45/930 to 45/955)	423195/-	8500/-	Two months	6&8	350/-
7	A/R & M/O on NH -305 Km 0/00 to 97/00(SH:-White washing on parapets and drains etc. between Km 26/00 to 53/00)	403711/-	8100/-	One month	6&8	350/-
8	A/R & M/O on NH -305 Km 0/00 to 97/00(SH:-Construction of PCC R/wall at RD 93/080 to 93/088)	487492/-	9800/-	Two months	6&8	350/-
9	A/R & M/O on NH -305 Km 0/00 to 97/00(SH:-White washing on parapets and drains etc. between Km 0/00 to 26/00)	223018/-	4500/-	Two months	6&8	350/-
10	A/R & M/O on NH -05 Km 236/00 to 368/00(SH:-Construction of PCC B/wall over existing PCC B/wall at RD 303/925 to 303/942)	481223/-	9600/-	Two months	6&8	350/-
11	A/R & M/O on NH -305 Km 0/00 to 97/00(SH:-Construction of kachha drain and maintenance of earthen shoulders from Km 87/00 to 92/00)	408727/-	8200/-	One month	6&8	350/-
12	A/R & M/O on NH -305 Km 0/00 to 97/00(SH:-Construction of kachha drain and maintenance of earthen shoulders from Km 67/00 to 72/00)	309128/-	6200/-	One month	6&8	350/-

13	A/R & M/O on NH -305 Km 0/00 to 97/00(SH:-Providing and Laying Patch work with 30 mm BC including 40 mm BM in pot holes between Km 67/770 to 68/270)	471061/-	9500/-	Two months	6&8	350/-
14	A/R & M/O on NH -305 Km 0/00 to 97/00(SH:-Providing and Laying Patch work with 30 mm BC including 40 mm BM in pot holes between Km 69/080 to 71/410)	475342/-	9600/-	Two months	6&8	350/-
15	A/R & M/O on NH -505A Km 0/00 to 17/00(SH:-Hiring of JCB for removal of slips etc. in various reaches of National Highway under jurisdiction of NH Sub Division Nigulsari as and when required)	264200/-	5300/-	One month	6&8	350/-
16	A/R & M/O on NH -305 Km 0/00 to 97/00(SH:-Hiring of JCB for removal of slips etc. in various reaches of National Highway under jurisdiction of NH Sub Division Anni as and when required)	264200/-	5300/-	One month	6&8	350/-
17	A/R & M/O on NH -305 Km 0/00 to 97/00(SH:-Hiring of JCB for removal of slips etc. in various reaches of National Highway under jurisdiction of NH Sub Division Banjar as and when required)	264200/-	5300/-	One month	6&8	350/-
18	A/R & M/O on NH -305 Km 0/00 to 97/00(SH:-Hiring of JCB for removal of slips etc. in various reaches of National Highway under jurisdiction of NH Sub Division Jeori as and when required)	264200/-	5300/-	One month	6&8	350/-
19	A/R & M/O on NH -305 Km 0/00 to 97/00(SH:-Hiring of JCB for removal of slips etc. in various reaches of National Highway under jurisdiction of NH Sub Division Rampur as and when required)	264200/-	5300/-	One month	6&8	350/-
20	A/R & M/O on NH -05 Km 236/00 to 368/00(SH:-Construction of PCC R/wall at RD 298/103 to 298/109).	321025/-	6500/-	Two months	6&8	350/-
21	A/R & M/O on NH -05 Km 236/00 to 368/00 (SH:-Construction of PCC R/wall at RD 298/096 to 298/102).	391367/-	7900/-	Two months	6&8	350/-
22	A/R & M/O on NH -305 Km 0/00 to 97/00(SH:-Providing and laying G-III for filling of pot holes between Km 63/00 to 66/00)	496311/-	10000/-	One month	6&8	350/-
23	A/R & M/O on NH -305 Km 0/00 to 97/00(SH:-Providing and laying G-III for filling of pot holes between Km 66/600 to 70/00)	497000/-	10000/-	One month	6&8	350/-
24	A/R & M/O on NH -05 Km 236/00 to 368/00(SH:-Construction of R/wall in wire crate at RD 284/455 to 284/475).	399374/-	8000/-	Two months	6&8	350/-
25	A/R & M/O on NH -05 Km 236/00 to 368/00(SH:-Construction of R/wall in wire crate at RD 284/735 to 284/742.50).	395953/-	8000/-	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.
 - 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 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. 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/consultants 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:- 27/06/2023

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.

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

Certificate

Certified that the tenders of the works invited vide this office NIT No. PW/EE/NH/RMP/CB-tender/2023-24-~~2345 - 55~~ dated ~~27.06.2023~~ is of urgent nature and in public interest.


Executive Engineer
NH Division HPPWD,
Rampur Bushahr.

Name of work:- A/R & M/O Sainj Luri Jalori Banjar Aut Road(NH-305) Km. 0/00 to 97/00)(Sub Head:- C/O PCC R/wall at RD.65/035 to 65/041)

Schedule of Quantity

S. No.	Descriptions	Estimated Cost:-		Time:- two months
		Qty.	Rate	
In figure	In words.	Unit	Amount	
1	Excavation for road way in soil by mechanical means j/c cutting and transporting the earth to site of embankment/dumping area with lead upto 1000 mtrs. j/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.	11.58	Per cubic meter.	
2	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work.. including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	16.50	Per cubic meter.	
3	Providing concrete for plain/reinforced cement concrete in sub structure complete as per drawings and technical specifications. PCC Grade M15 using Batching plant , including all incidental charges. including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	48.50	Per cubic meter.	

4	Providing weep holes in Brick masonry/Plain/ Reinforced concrete abutment, wing wall/ return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing face. Complete as per drawing and Technical Specifications including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	15.00	Per running meter.
5	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.	8.10	Per cubic meter.
Total Rs:-			


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

SCHEDULE OF QUANTITY

**NAME OF WORK:- A/R & M/O NH-305 Sainj Luri Aut Road Km. 0/00 to 9/00
Widening/improvement of curves at RD. 14/204 to 14/240 & 15/107 to 15/127)**

**(SH:- Estimated cost:- 357929.00
Earnest money:- 7200.00
Time:- Two month**

Sr. No.	Sub head/item of work	Quantity Figure	Rate In words.	Unit	Rate In Amount	
					3	4
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 187.59 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.	1023.18		Per Cubic metre		
					Total:-	


Executive Engineer,
NH Division HPPWD,
Rampur Bsr.

Name of work:- A/R & M/O NH-05 Km. 236/00 to 368/00 (Sub Head:- C/O PCC R/wall at RD.311/860 to 311/870.50)		Schedule of Quantity				
S. No.	Descriptions	Estimated Cost:-	Earnest Money:-	Time:-		
		Qty.	In figure	Rate	In words.	Unit
1	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work. including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	25.41			Per cubic meter.	
2	Providing concrete for plain/reinforced cement concrete in sub structure complete as per drawings and technical specifications. PCC Grade M15 using Batching plant , including all incidental charges. including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	53.76			Per cubic meter.	
3	Providing weep holes in Brick masonry/Plain/ Reinforced concrete abutment, wing wall/ return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing face. Complete as per drawing and Technical Specifications including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	23.10			Per running meter.	

4	Back filling behind abutment, wing wall and return wall complete as per drawing and Technical Specification, including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	10.40	Per cubic meter.
Total Rs:-			


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

Name of work:- A/R & M/O NH-05 Km 286/0 to 368/0 (Sub Head:- Construction of R/wall in wire crate at RD 310/477 to 310/485.20)

S.No.	Descriptions	Quantity	Schedule of Quantity		Estimated Cost:- 497131.00	Earnest Money:- 10000.00	
			Rate	Time:- Two Month			
1	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work. including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges.. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	56.58			Per cubic meter.		
2	Providing and laying of boulders apron laid in wire crate made with 4 mm (Four millimetre) thick G.I wire confirming to IS 280 and IS 4826 in 100x100 mm(hundred into hundred millimetre) mesh (Weaved diagonal) in all heights and depths including 10% extra for laps and joints laid with stone boulders weighing not less than 40Kg(Forty kilograms) each including carriage of materials by mechanical transport in all leads and lifts confirming with the MORTH Specification (Latest revision) and as per direction of the Engineer-in-Charge.	144.65			Per cubic meter.		
							Total Rs:-


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

Name of work:- A/R & M/O Sainj Luri Jalori Banjar Aut Road (NH-305) Km. 0/00 to 97/00) (Sub Head:- C/O wire crate R/wall at Rd. 45/937.50 to 45/952.50)

Schedule of Quantity

S.No.	Descriptions	Quantity	Estimated Cost:-	
			Rate	Time:-
			In figure	In words.
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.. Any loss of public/private property during the course of execution shall be the sole responsibility of the contractor which shall have to be duly compensated by him at his own cost in all cases, the work shall be carried out as per clause 301 of section 300 of MORTH specifications to the entire satisfaction and direction of Engineer-in-Charge.	10.43		Per cubic meter.
2	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work. including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges.. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	31.43		Per cubic meter.

3	Providing and laying of boulders apron laid in wire crate made with 4 mm (Four millimetre) thick G.I wire confirming to IS 280 and IS 4826 in 100x100 mm(hundred into hundred millimetre) mesh (Weaved diagonal) in all heights and depths including 10% extra for laps and joints laid with stone boulders weighing not less than 40Kg(Forty kilograms) each including carriage of materials by mechanical transport in all leads and lifts confirming with the MORTH Specification (Latest revision) and as per direction of the Engineer-in-Charge.	135.00	Per cubic meter.
4	Back filling behind abutment, wing wall and return wall complete as per drawing and Technical Specification. including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges.	26.55	Per cubic meter.
Total Rs:-			


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

Name of Work:- A/R & M/O Sainj Luri Jalori Banjar Aut Road(NH-305) Km. 0/00
to 97/00) (Sub Head:- C/O wire crateB/wall at Rd. 45/930 to 45/955)

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Schedule of Quantity

S.No.	Descriptions	Quantity	Rate		Unit	Amount
			In figure	In words.		
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.. 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.	114.25		Per cubic meter.		
2	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges.. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	21.00		Per cubic meter.		

3	Providing and laying of boulders apron laid in wire crate made with 4 mm (Four milimetre) thick G.I wire confirming to IS 280 and IS 4826 in 100x100 mm(hundred into hundred milimetre) mesh (Weaved diagonal) in all heights and depths including 10% extra for laps and joints laid with stone boulders weighing not less than 40Kg(Forty kilograms) each including carriage of materials by mechanical transport in all leads and lifts confirming with the MORTH Specification (Latest revision) and as per direction of the Engineer-in-Charge.	144.00	Per cubic meter.
		Total Rs:-	


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

6

Schedule of Quantity

S. No.	Descriptions	Estimated Cost:-		Time:-	One month
		In figure	In words.		
1	White washing two coats on parapet walls and tree trunks including preparation of surface by cleaning scraping etc. as per technical specifications Clause 1915 . 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.	14960.48		Per Sqm.	
2	The maintenance of drains include erosion, repair, clearing, cleaning, reshaping, regrading, deepening of side drains as well as catch water drains as per technical specification Clause 1907. . 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.	12900.00		Per Rmt.	
Total Rs:-					


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

Name of work:- AJR & M/O Sainj Luri Jalori Banjar Aut Road(NH-305) Km. 0/00
to 97/082 Sub Head:- C/O PCC R/wall at RD.93/080 to 93/088)

Estimated Cost:- 487492.00
Earnest Money:- 9800.00

Time:- two months

Schedule of Quantity

S. No.	Descriptions	Qty.	Time:- two months		Unit	Amount
			In figure	Rate In words.		
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.	15.44			Per cubic meter.	
2	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work.. including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	22.00			Per cubic meter.	
3	Providing concrete for plain/reinforced cement concrete in sub structure complete as per drawings and technical specifications. PCC Grade M15 using Batching plant , including all incidental charges. including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	64.66			Per cubic meter.	

4	Providing weep holes in Brick masonry/Plain/ Reinforced concrete abutment, wing wall/ return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V:20H towards drawing foce. Complete as per drawing and Technical Specifications including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	20.00	Per running meter.
5	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.	10.80	Per cubic meter.
Total Rs:-			


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

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Name of Work:- A/R & M/O Sainj Luri Jalori Banjar Aut Road(NH-305) Km. 0/00 to 97/00 (Sub Head:- White washing of parapets and drain etc. Between Km. 0/00 to 26/00)

Schedule of Quantity		Estimated Cost:-	223018.00
S. No.	Descriptions	Quantity	Rate
		In figure	In words.
1	White washing two coats on parapet walls and tree trunks including preparation of surface by cleaning scraping etc. as per technical specifications Clause 1915 . 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.	6345.41	Per Sqm.
2	The maintenance of drains include erosion, repair, clearing, cleaning, reshaping, regrading, deepening of side drains as well as catch water drains as per technical specification Clause 1907. . 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.	16040.00	Per Rmt.
Total Rs:-			

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

Name of Work:- A/R & M/O NH-05 Km 286/0 to 368/00)(Sub Head:- C/O PCC B/wall over existing PCC B/wall at RD 303/925 to 303/942)

Schedule of Quantity

S. No.	Descriptions	Estimated Cost:-		
		Earnest Money:-	Time:-	Amount
		In figure	Rate	In words.
1	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work.. including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	34.85		Per cubic meter.
2	Providing concrete for plain/reinforced cement concrete in sub structure complete as per drawings and technical specifications. PCC Grade M15 using Batching plant , including all incidental charges. including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	63.41		Per cubic meter.
3	Providing weep holes in Brick masonry/Plain/ Reinforced concrete abutment, wing wall/ return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V :20H towards drawing face. Complete as per drawing and Technical Specifications including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	32.30		Per running meter.
Total Rs:-				

**Name of work:- AIR & MO NH-305 Sainj Luri Anni Jalori banjar Aut road
Km. 0/05 to 97/00 (SH:- C/O Kachha Drain & Maintance of earthen
shoulders from Km. 87/00 to 92/00)**

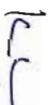
<u>Schedule of Quantity</u>		Estimated Cost:-	408727.00
S. No.	Descriptions	Earnest Money:-	8200.00
		Time:-	1 month
		Rate	In words.
	Quantity	In figure	Unit
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material in ordinary soil up to 3 mtrs depth. 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.	333.79	Per Cubic meter.
2	Maintenance of Earthen shoulder (stripping of excess soil) Stripping excess soil from the shoulder surface to achieve the approved level and compacting with plate compactor. 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.	5934.00	Per Square Metre
Total Rs:-			


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

Schedule of Quantity

**Name of work:- A/R & M/O NH-305 Sainj Luri Anni Jalori banjar Aut road
Km. 0/00 to 97/00 (SH:- C/O Kachha Drain & Maintance of earthen
shoulders from Km. 67/00 to 72/00)**

S. No.	Descriptions	Rate		Unit	Amount
		Quantity In figure	In words.		
1	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material in ordinary soil up to 3 mtrs depth. 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.	252.45		Per Cubic meter.	
2	Maintenance of Earthen shoulder (stripping of excess soil) Stripping excess soil from the shoulder surface to achieve the approved level and compacting with plate compactor. 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.	4488.00		Per Square Metre	
Total Rs:-					


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

Schedule of Quantity		Estimated Cost:-	471061.00
		Earnest Money:-	9500.00
		Time:-	Two months
S. No.	Descriptions	Qty.	Amount
		In figure	In words.
		Rate	Unit
1	Providing and applying Prime coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.70 kg per sqm on the prepared bituminous/granular surface cleaned with mechanical broom.,, 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.	518.00	Per Square meter.
2	Providing and laying 40 mm thick bituminous macadam with higher capacity HMP using crushed aggregates of specified grading, premixed with bitumen binder(VG-30 transported to site, laid over a previously prepared surface with paver finisher to the required grade level and alignment and rolled as per clause 501.6 and 501.7 to achieve the desired compaction.including mobilization of plants and equipment by mechanical trasport, including haulage of materials with in all leads and lifts with all modes of tranportion and as per direction and entire satisfaction of Engineer -in- charge nothing extra shall be paid for higher bitumen contents if required as per job mix formula .,, Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	20.72	Per cubic meter.
3	Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20 kg per sqm on the prepared bituminous/granular surface cleaned with mechanical broom.. 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.	518.00	Per Square meter.

4	<p>Providing and laying 30mm(Thirty millimeter) thick Bitumen VG-40 bituminous concrete with batch type 100-120 TPH(Hundred to one hundred twenty tonne per hour) capacity hot mix plant producing an avarage output of 75(Seventy five) tonne per hour using crushed stone aggregates offspecified grading premix with bitumen binder at the rate of minimum 5.5%(five point five percent) of weight of mix and filler @ 2%(Two percent cement of weight of aggregates) as per approved job mix formula, transporting the hot mix material to work site in clean insulated vehicle covered while in transit or awaiting tipping and laying with a hydrostatic paver finisher with sencer control to the required grade,level, and alignment ,rolling with smooth wheeled vibratory and tandem roller to achieve the desired compacting as per MORTH specification clause 509 complete including profile correction layer and patching of pot holes including mobilization of plants and equipment by mechanical trasport, including haulage of materials with in all leads and lifts with all modes of tranportion and as per direction and entire satisfaction of Engineer -in- charge nothing extra shall be paid for higher bitumen contents if required as per job mix formula ..</p>	15.540		Per cubic meter.
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Executive Engineer,
N.H.Division,HP.PWD,
Rampur Bsr.

Schedule of Quantity		Estimated Cost:-	475342.00
Patchwork with 30mm BC including 40 mm BM in pot holes between Km. 69/080 to 71/ 410)		Earnest Money:-	9600.00
S. No.	Descriptions	Qty.	Rate
		In figure	In words.
1	Providing and applying Prime coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.70 kg per sqm on the prepared bituminous/granular surface cleaned with mechanical broom.,, 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.	522.75	Per Square meter.
2	Providing and laying 40 mm thick bituminous macadam with higher capacity HMP using crushed aggregates of specified grading, premixed with bitumen binder(VG-30transported to site, laid over a previously prepared surface with paver finisher to the required grade level and alignment and rolled as per clause 501.6 and 501.7 to achieve the desired compaction.including mobilization of plants and equipment by mechanical trasport, including haulage of materials with in all leads and lifts with all modes of tranportion and as per direction and entire satisfaction of Engineer -in- charge nothing extra shall be paid for higher bitumen contents if required as per job mix formula .. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	20.91	Per cubic meter.
3	Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.20 kg per sqm on the prepared bituminous/granular surface cleaned with mechanical broom.. 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.	522.75	Per Square meter.

-4 Providing and laying 30mm(Thirty millimeter) thick Bitumen VG-40 bituminous concrete with batch type 100-120 TPH(Hundred to one hundred twenty tonne per hour) capacity hot mix plant producing an avarage output of 75(Seventy five) tonne per hour using crushed stone aggregates of Specified grading premix with bitumen binder at the rate of minimum 5.5%(five point five percent) of weight of mix and filler @ 2%(Two percent cement of weight of aggregates) as per approved job mix formula, transporting the hot mix material to work site in clean insulated vehicle covered while in transit or awaiting tipping and laying with a hydrostatic paver finisher with sencer control to the required grade,level, and alignment ,rolling with smooth wheeled vibratory and tandem roller to achieve the desired compacting as per MORTH specification clause 509 complete including profile correction layer and patching of pot holes including mobilization of plants and equipment by mechanical trasport, including haulage of materials with in all leads and lifts with all modes of tranportion and as per direction and entire satisfaction of Engineer -in- charge nothing extra shall be paid for higher bitumen contents if required as per job mix formula ..

Total Rs:-

			15.680	Per cubic meter.

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

15

SCHEDULE OF QUANTITY

Name of work:- A/R and M/O NH-505 A Km 0/00 to 17/00 (SH:-Hiring of JCB for removal of slip etc. in various reaches of National Highway under jurisdiction of NH Sub Division Nigulserit & when required)		Estimated cost:- 264200.00	
		Earnest money:- 5300.00	
		Time:- One Month	
Sr No.	Sub head/item of work	Quantity	Rate In Figure
1	2	3	4
1	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 slips/boulder 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.	200.00	5
			6
			7
			Per Hour
			Total:-

Note:- Any damage to machinery during the working hours will be responsibility of the contractor and repair charge will be born by him


 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:-
Hiring of JCB for removal of slip etc. in various reaches of National Highway under
jurisdiction of NH Sub Division Anni) ~~as on when required~~)

Estimated cost:- 264200.00
Earnest money:- 5300.00
Time:- One Month

Sr No.	Sub head/item of work	Quantity	Rate In Figure	Rate In words.	Unit	Amount	
	1	2	3	4	5	6	7
1	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 slips/boulder 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.	200.00			Per Hour		
					Total:-		

Note:- Any damage to machinery during the working hours will be responsibility of the contractor and repair charge will be born by him


Executive Engineer,
NH Division HPPWD,
Rampur Bsr.

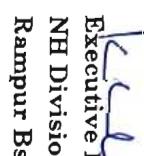
SCHEDULE OF QUANTITY

Name of work:- A/R and M/O NH-305 Sainj-Luhri-Aut road Km 0/00 to 97/00 (SH:-
Hiring of JCB for removal of slip etc. in various reaches of National Highway under
jurisdiction of NH Sub Division Banjar) (as on when required)

Estimated cost:- 264200.00
Earnest money:- 5300.00
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	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 slips/boulder 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.	200.00			Per Hour	
						Total:-

Note:- Any damage to machinery during the working hours will be responsibility of the contractor and repair charge will be born by him


Executive Engineer,
NH Division HPPWD,
Rampur Bsr.

SCHEDULE OF QUANTITY

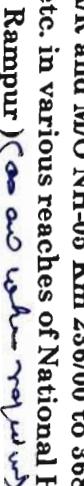
Name of work:- A/R and M/O NH-05 Km 236/00 to 368/00 (SH:-Hiring of JCB for removal of slip etc. in various reaches of National Highway under jurisdiction of NH Sub Division Jeori) (as per requirement)

Sr No.	Sub head/item of work	Quantity	Rate In		Unit	Amount
			Figure	Rate In words.		
1	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 slips/boulder 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.	200.00			Per Hour	
						Total:-

Note:- Any damage to machinery during the working hours will be responsibility of the contractor and repair charge will be born by him


 Executive Engineer,
 NH Division HPPWD,
 Rampur Bsr.

SCHEDULE OF QUANTITY

Name of work:- A/R and M/O NH-05 Km 236/00 to 368/00 (SH:-Hiring of JCB for removal of slip etc. in various reaches of National Highway under jurisdiction of NH Sub Division Rampur)


Estimated cost:- 264200.00
 Earnest money:- 5300.00

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	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 slips/boulder 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.	200.00		Per Hour		
				Total:-		

Note:- Any damage to machinery during the working hours will be responsibility of the contractor and repair charge will be born by him


 Executive Engineer,
 NH Division HPPWD,
 Rampur Bsr.

Name of work:- A/R & M/O NH-05 Km. 236/00 to 368/00) (Sub Head:- C/O PCC
R/wall at RD.298/103 to 298/109)

Schedule of Quantity

S. No.	Descriptions	Estimated Cost:-		Time:- two months		
		Qty.	In figure	Rate	In words.	Unit
1	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work. including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	14.46			Per cubic meter.	
2	Providing concrete for plain/reinforced cement concrete in sub structure complete as per drawings and technical specifications. PCC Grade M15 using Batching plant , including all incidental charges. including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	43.92			Per cubic meter.	
3	Providing weep holes in Brick masonry/Plain/ Reinforced concrete abutment, wing wall/ return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V:20H towards drawing face. Complete as per drawing and Technical Specifications including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	15.00			Per running meter.	

4	Back filling behind abutment, wing wall and return wall complete as per drawing and Technical Specification, including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	9.00		Per cubic meter.
Total Rs:-				


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

Name of work:- A/R & M/O NH-05 Km. 236/00 to 368/00 (Sub Head:- C/O PCC
R/wall at RD.298/096 to 298/102)

Schedule of Quantity

S. No.	Descriptions	Qty.	Estimated Cost:-		Time:- two months
			In figure	Rate In words.	
1	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work.. including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	13.50		Per cubic meter.	
2	Providing concrete for plain/reinforced cement concrete in sub structure complete as per drawings and technical specifications. PCC Grade M15 using Batching plant , including all incidental charges. including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	53.52		Per cubic meter.	
3	Providing weep holes in Brick masonry/Plain/ Reinforced concrete abutment, wing wall/ return wall with 100 mm dia AC pipe, extending through the full width of the structure with slope of 1V:20H towards drawing face. Complete as per drawing and Technical Specifications including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	17.40		Per running meter.	

4	Back filling behind abutment, wing wall and return wall complete as per drawing and Technical Specification, including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	12.00	Per cubic meter.	21
	Total Rs:-			


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

**Name of work:- A/R & M/O NH 305 Sainj Luri Aut Road km. 0/00 to 97/00
(SH:- Providing and laying G-III for filling of pot holes Between Km. 63/00
to 66/00)**

Schedule of Quantity

S. No.	Descriptions	Rate		Unit	Amount
		Estimated Cost:-	Earnest Money:-		
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel/ vibratory roller in stages to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density. 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.	129.69	Per cubic meter.		
	Total Rs:-				


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

**Name of work:- A/R & M/O NH 305 Sainj Luri Aut Road km. 0/00 to 97/00
(SH:- Providing and laying G-III for filling of pot holes Between Km. 66/600 to 70/00)**

Schedule of Quantity

S. No.	Descriptions	Quantity		Rate		Unit	Amount
		In figure	In words.	Estimated Cost:-	Earnest Money:-		
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel/ vibratory roller in stages to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density. 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.	129.87		497000.00	10000.00		
	Total Rs:-			Time:- 1 month			


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

Name of work:- A/R & M/O NH-05 Km. 236/00 to 368/00) (Sub Head:- C/O R/wall in wire crate at Rd. 284/455 to 284/475)

21

Schedule of Quantity

S.No.	Descriptions	Estimated Cost:-		Time:-	Rate	Unit	Amount
		In figure	In words.				
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.. 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.	18.690	—	Per cubic meter.			
2	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work. including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges.. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	39.60		Per cubic meter.			

3	Providing and laying of boulders apron laid in wire crate made with 4 mm (Four millimetre) thick G.I wire confirming to IS 280 and IS 4826 in 100x100 mm (hundred into hundred millimetre) mesh (Weaved diagonal) in all heights and depths including 10% extra for laps and joints laid with stone boulders weighing not less than 40Kg(Forty kilograms) each including carriage of materials by mechanical transport in all leads and lifts confirming with the MORTH Specification (Latest revision) and as per direction of the Engineer-in-Charge.	127.872		Per cubic meter.	24
				Total Rs:-	


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

S.No.	Descriptions	Schedule of Quantity		Unit	Amount
		Quantity In figure	Rate In words.		
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.. 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.	34.425		Per cubic meter.	
2	Earth work in excavation of foundation of structures as per drawing and technical specification, including setting out, construction of shoring and bracing, removal of stumps and other deleterious matter, dressing of sides and bottom, backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work, including carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts, including all incidental charges.. Any loss of public/private property during the course of execution shall be the sole responsibility of contractor which shall have to be duly compensated by him at his own cost.	27.00		Per cubic meter.	

<p>- 3 Providing and laying of boulders apron laid in wire crate made with 4 mm (Four millimetre) thick G.I wire confirming to IS 280 and IS 4826 in 100x100 mm(hundred into hundred millimetre) mesh (Weaved diagonal) in all heights and depths including 10% extra for laps and joints laid with stone boulders weighing not less than 40Kg(Forty kilograms) each including carriage of materials by mechanical transport in all leads and lifts confirming with the MORTH Specification (Latest revision) and as per direction of the Engineer-in-Charge.</p>	127.008	Per cubic meter.
	Total Rs:-	


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