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9096

Dated:- 25/11/2023

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

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

Subject: - Publication of tender notice

Enclosed, please find herewith copy of tender notice in respect of tenders invited vide this office NIT No. PW/EE/NH/RMP/CB-Tender Notice/ 2023-24- 9085-95 dated 25/11/23 for uploading the same on department website for wide publicity.

DA:- Copy of NIT


Executive Engineer,
NH Division HPPWD,
Rampur Bushahr

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

Sealed item rate tender(s) on PWD form No.6 &8 are hereby invited by the Executive Engineer, NH- Division, HP.PWD, Rampur Distt. Shimla (H.P) on behalf of the Governor of H.P for the following works from the registered contractors/consultants in HP.PWD in appropriate class to reach in this office on **02.12.2023** up to 10.30 A.M. and will be opened on the same day at 11.00A.M. in the presence of Contractors/ consultants or their authorized representative who wish to be present at that time. The application for obtaining the tender form will be received on **01.12.2023** 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 Sainj-Luhri-Aut road Km 0/00 to 97/00 (SH:- Patch work with 30 mm BC including 50mm DBM in pot holes between Km 65/093 to 65/316.50)	496072/-	10000/-	Two months	6&8	350/-
2	A/R & M/O on NH-305 Sainj-Luhri-Aut road Km 0/00 to 97/00 (SH:- Patch work with 30 mm BC including 50 mm DBM in pot holes between Km 65/407 to 65/625)	496335/-	10000/-	Two months	6&8	350/-
3.	A/R & M/O on NH-305 Sainj-Luhri-Aut road Km 0/00 to 97/00 (SH:- Patch work with 30 mm BC including 50 mm DBM in pot holes between Km 64/865 to 65/079)	497527/-	10000/-	Two months	6&8	350/-
4.	A/R & M/O on NH-305 Sainj-Luhri-Aut road Km 0/00 to 97/00 (SH:- Patch work with 30 mm BC including 50 mm DBM in pot holes between Km 64/360 to 64/524)	494332/-	10000/-	Two months	6&8	350/-
5.	A/R & M/O on NH-305 Sainj-Luhri-Aut road Km 0/00 to 97/00 (SH:- Patch work with 30 mm BC including 50 mm DBM in pot holes between Km 63/720 to 63/1062)	494262/-	10000/-	Two months	6&8	350/-
6.	A/R & M/O on NH-305 Sainj-Luhri-Aut road Km 0/00 to 97/00 (SH:- Patch work with 30 mm BC including 50 mm DBM in pot holes between Km 63/520 to 63/720)	497478/-	10000/-	Two months	6&8	350/-
7.	A/R & M/O on NH-305 Sainj-Luhri-Aut road Km 0/00 to 97/00 (SH:- Patch work with 30 mm BC including 50 mm DBM in pot holes between Km 63/310 to 63/520)	489779/-	10000/-	Two months	6&8	350/-
8.	A/R & M/O on NH-305 Sainj-Luhri-Aut road Km 0/00 to 97/00 (SH:- Patch work with 30 mm BC including 50 mm DBM in pot holes between Km 63/120 to 63/310)	498308/-	10000/-	Two months	6&8	350/-
9.	A/R & M/O on NH-305 Sainj-Luhri-Aut road Km 0/00 to 97/00 (SH:- P/L GSB and G-II at various RD between Km 23/00 to 37/00)	466361/-	9400/-	Two months	6&8	350/-
10.	A/R & M/O on NH-305 Sainj-Luhri-Aut road Km 0/00 to 97/00 (SH:- P/L GSB and G-II at various RD between Km 23/00 to 37/00)	455369/-	9200/-	Two months	6&8	350/-
11.	A/R & M/O on NH-305 Sainj-Luhri-Aut road Km 0/00 to 97/00 (SH:- P/L G-III at various RD between Km 23/00 to 37/00)	428029/-	8600/-	Two months	6&8	350/-
12	A/R & M/O on NH-305 Sainj Luhri Aut Road KM 0/000 to 53/000 (SH:- Providing and laying 50mm thick DBM in Km 23/00 to 25/00).	494674/-	10000/-	Two months	6&8	350/-
13	A/R & M/O on NH-305 Sainj Luhri Aut Road KM 0/000 to 53/000 (S.H:-P/L 50 mm thick DBM at various Rd between Km 25/00 to 31/00)	493051/-	10000/-	Two months	6&8	350/-
14	A/R & M/O on NH-305 Sainj Luhri Aut Road KM 0/000 to 53/000 (S.H:-P/L 50 mm thick DBM at various Rd between Km 31/00 to 37/00)	497420/-	10000/-	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.

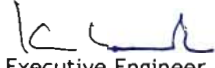
- i Latest copy of renewal enlistment/empanelment.
 - ii Copy of Pan Card.
 - iii Copy of GST No.
3. The offer of the tender shall be kept open for 90 days
 4. Tender received after the specified time/date shall not be opened.
 5. Executive Engineer NH-division HP.PWD Rampur Distt. Shimla H.P. reserves 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. All the works are of urgent nature hence the contractor already having two works are not eligible to participate for the tendering.
 12. A contractor enlisted in a particular class shall be eligible to tender for his own class and one step below as per Govt. notification No.PBW (B) 22-1/2002 dated 26-05-2015.
 13. The Contractor/consultants will have to submit the proof of registration under Employees Provident Funds & Miscellaneous Provision Act.1952 before award of work.
 14. Cement should be purchased from H.P. State Civil Supply Corporation
 15. GST will be deducted from each bill as per latest instruction of the Government.

Executive Engineer,
NH Division, H.P.PWD,
Rampur Bushahr,
Dated:- 25/11/2023

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


9085-95

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/ 2023-24-9085-95 dated 25/11/23 is of urgent nature in exigency of public interest.


Executive Engineer
NH Division HPPWD,
Rampur Bushahr.

Schedule of Quantity

Name of work:- A/R & M/O on NH-305 Saini Luhri Aut Road KM 0/000 to 97/00(SH:- Patchwork with 30mm BC including 50 mm DBM in pot holes between Km. 65/093 to 65/65/316.50)

Name of work:- A/R & M/O on NH-305 Sainj Lohri Aut Road KM 0/000 to 97/00(SH:- Patchwork with 30mm BC including 50 mm DBM in pot holes between Km. 66/093 to 66/66/316.50)		Estimated Cost:-		496072.00		
		Earnest Money:-		10000.00		
		Time:-		Two months		
S. No.	Descriptions	Qty.	In figure	Rate In words.	Unit	Amount
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. 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.	477.60			Per Sqm	
2	Providing and laying 50 mm thick dense graded bituminous macadam with 60-90 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bitumen binder(VG-40) @ 4.0 to 4.5 percent by weight of total mix and filler transporting the hot mix material to work site in clean insulated vehicles covered while in transit or awaiting, tipping & laying with a hydrostatic paver finisher with sensor control to the required grade, level & alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification Clause 507 complete in all respects. , 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.	23.88			Per cubic meter.	
3	Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.25 kg per sum on the prepared bituminous surface cleaned with mechanical broom. 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.,	477.60			Per Sqm	
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 average 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 controll 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 ., 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.	14.328			Per cubic meter.	
Total Rs:-						


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

Name of work:- A/R & M/O on NH-305 Saini Luhri Aut Road KM 0/000 to 97/00(SH:- Patchwork with 30mm BC including 50 mm DBM in pot holes between Km. 65/407 to 66/625)

Schedule of Quantity

S. No.		Descriptions	Qty.	Estimated Cost:-	
				Earnest Money:-	
				Time:-	Two months
				Rate	Unit
				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. 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.	479.6		Per Sqm
2		Providing and laying 50 mm thick dense graded bituminous macadam with 60-90 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bitumen binder(VG-40) @ 4.0 to 4.5 percent by weight of total mix and filler transporting the hot mix material to work site in clean insulated vehicles covered while in transit or awaiting, tipping & laying with a hydrostatic paver finisher with sensor control to the required grade, level & alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification Clause 507 complete in all respects. , 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.	23.98		Per cubic meter.
3		Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.25 kg per sum on the prepared bituminous surface cleaned with mechanical broom. 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.,	475.40		Per Sqm
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 average 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 sensor 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 transport, including haulage of materials with in all leads and lifts with all modes of transportation 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 , 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.	14.262		Per cubic meter.
Total Rs:-					


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

Schedule of Quantity

Name of work:- A/R & M/O on NH-305 Saini Luhri Aut Road KM 0/000 to 97/00(SH)- Patchwork with 30mm BC including 50 mm DBM in pot holes between Km. 64/865 to 65/079)

Estimated Cost:- 497527.00
Earnest Money:- 10000.00

Time:- Two months

S. No.	Descriptions	Qty.	In figure	Rate		Unit	Amount
				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. 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.	479				Per Sqm	
2	Providing and laying 50 mm thick dense graded bituminous macadam with 60-90 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bitumen binder(VG-40) @ 4.0 to 4.5 percent by weight of total mix and filler transporting the hot mix material to work site in clean insulated vehicles covered while in transit or awaiting, tipping & laying with a hydrostatic paver finisher with sensor control to the required grade, level & alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification Clause 507 complete in all respects. , 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				Per cubic meter.	
3	Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.25 kg per sum on the prepared bituminous surface cleaned with mechanical broom. 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.,	479.00				Per Sqm	
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 average 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 sensor 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 transport, including haulage of materials with in all leads and lifts with all modes of transportation 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 , 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.	14.370				Per cubic meter.	
Total Rs:-							


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

Schedule of Quantity

Name of work:- A/R & M/O on NH-305 Saini Luhri Aut Road KM 0/000 to 97/00(SH:- Patchwork with 30mm BC including 50 mm DBM in pot holes between Km. 64/360 to 64/524)

Estimated Cost:- 494332.00
Earnest Money:- 9900.00

Time:- Two months

S. No.	Descriptions	Qty.	Rate		Unit	Amount
			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. 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.	480			Per Sqm	
2	Providing and laying 50 mm thick dense graded bituminous macadam with 60-90 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bitumen binder(VG-40) @ 4.0 to 4.5 percent by weight of total mix and filler transporting the hot mix material to work site in clean insulated vehicles covered while in transit or awaiting, tipping & laying with a hydrostatic paver finisher with sensor control to the required grade, level & alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MORTH specification Clause 507 complete in all respects. , 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.	24.00			Per cubic meter.	
3	Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.25 kg per sum on the prepared bituminous surface cleaned with mechanical broom. 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.,	470.20			Per Sqm	
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 average 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 tranporition 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 ., 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.	14.106			Per cubic meter.	
Total Rs:-						


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

Schedule of Quantity

Name of work:- A/R & M/O on NH-305 Sainj Luhri Aut Road KM 0/000 to 97/00(SH:- Patchwork with 30mm BC including 50 mm DBM in pot holes between Km. 63/720 to 63/1062)

Estimated Cost:-	494262.00
Earnest Money:-	9900.00

S. No.	Descriptions	Qty.	Rate		Unit	Amount
			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. 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.	479.6			Per Sqm	
2	Providing and laying 50 mm thick dense graded bituminous macadam with 60-90 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bitumen binder(VG-40) @ 4.0 to 4.5 percent by weight of total mix and filler transporting the hot mix material to work site in clean insulated vehicles covered while in transit or awaiting, tipping & laying with a hydrostatic paver finisher with sensor control to the required grade, level & alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification Clause 507 complete in all respects. . 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.	23.98			Per cubic meter.	
3	Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.25 kg per sum on the prepared bituminous surface cleaned with mechanical broom. 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.,	470.60			Per Sqm	
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 average 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 sensor 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 transport, including haulage of materials with in all leads and lifts with all modes of transportation 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 ., 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.	14.118			Per cubic meter.	
Total Rs:-						


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

Schedule of Quantity

Name of work:- A/R & M/O on NH-305 Saini Luhri Aut Road KM 0/000 to 97/00(SH:- Patchwork with 30mm BC including 50 mm DBM in pot holes between Km. 63/520 to 63/720)

S. No.		Descriptions	Qty.	Estimated Cost:- 497478.00	
				Earnest Money:- 10000.00	
				Time:-	Two months
				Rate	Unit
				In figure	
				In words.	Amount
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. 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.	478.90		Per Sqm
2		Providing and laying 50 mm thick dense graded bituminous macadam with 60-90 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bitumen binder(VG-40) @ 4.0 to 4.5 percent by weight of total mix and filler transporting the hot mix material to work site in clean insulated vehicles covered while in transit or awaiting, tipping & laying with a hydrostatic paver finisher with sensor control to the required grade, level & alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification Clause 507 complete in all respects. ., 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		Per cubic meter.
3		Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.25 kg per sum on the prepared bituminous surface cleaned with mechanical broom. 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.,	478.90		Per Sqm
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 average 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 sensor 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 transport, including haulage of materials with in all leads and lifts with all modes of transportation 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 ., 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.	14.367		Per cubic meter.
Total Rs:-					


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

Schedule of Quantity

Name of work:- A/R & M/O on NH-305 Saini Luhri Aut Road KM 0/000 to 97/00(SH:- Patchwork with 30mm BC including 60 mm DBM in pot holes between Km. 63/310 to 63/520)


Name of work:- A/R & M/O on NH-306 Saini Luhri Aut Road KM 0/000 to 97/00(SH:- Patchwork with 30mm BC including 50 mm DBM in pot holes between Km. 63/310 to 63/520)				Estimated Cost:- 489779.00		
				Earnest Money:- 10000.00		
				Time:- Two months		
S. No.	Descriptions	Qty.	Rate		Unit	Amount
			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. 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.	479.4			Per Sqm	
2	Providing and laying 50 mm thick dense graded bituminous macadam with 60-90 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bitumen binder(VG-40) @ 4.0 to 4.5 percent by weight of total mix and filler transporting the hot mix material to work site in clean insulated vehicles covered while in transit or awaiting, tipping & laying with a hydrostatic paver finisher with sensor control to the required grade, level & alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification Clause 507 complete in all respects. . 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.	23.97			Per cubic meter.	
3	Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.25 kg per sum on the prepared bituminous surface cleaned with mechanical broom. 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.,	460.50			Per Sqm	
4	Providing and laying 30mm(Thirty millimeter) thick Bitumen VG-40 bituminous concrete with batch type 100-120 TPH(Hundred to one hundred twenty tone per hour) capacity hot mix plant producing an average output of 75(Seventy five) tonne per hour using crushed stone aggregates ofSpecified 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 hydrostic paver finisher with sencer control to the required grade,level,and alignment, rolling with smooth wheeled vibratory and tendom 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 baulage 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 ., 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 comansated by him at his own cost.	13.815			Per cubic meter.	
Total Rs:-						


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

Schedule of Quantity

Name of work:- A/R & M/O on NH-305 Sainj Lubri Aut Road KM 0/000 to 97/00(SH:- Patchwork with 30mm BC including 60 mm DBM in pot holes between Km. 63/120 to 63/310)

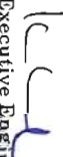
						Estimated Cost:-	498308.00
						Earnest Money:-	10000.00
						Time:-	Two months
S. No.	Descriptions	Qty.	Rate		Unit	Amount	
			In figure	In words.			
1	Providing and applying Prime coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.70 kg per sqm on the prepared bituminous/granular surface cleaned with mechanical broom. 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.	479.7			Per Sqm		
2	Providing and laying 50 mm thick dense graded bituminous macadam with 60-90 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bitumen binder(VG-40) @ 4.0 to 4.5 percent by weight of total mix and filler transporting the hot mix material to work site in clean insulated vehicles covered while in transit or awaiting, tipping & laying with a hydrostatic paver finisher with sensor control to the required grade, level & alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification Clause 507 complete in all respects. , 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.	23.99			Per cubic meter.		
3	Providing and applying tack coat with bitumen emulsion using emulsion pressure distributor at the rate of 0.25 kg per sum on the prepared bituminous surface cleaned with mechanical broom. 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.,	479.70			Per Sqm		
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 average 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 sensor 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 transport, including haulage of materials with in all leads and lifts with all modes of transportation 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 ., 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.	14.391			Per cubic meter.		
Total Rs:-							


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

Schedule of Quantity

Name of Work:- R/R damages on NH-305 Sainj Luhri Aut Road KM 0/000 to 53/000 (S.H.-P/L GSB and G-II at various Rd between Km 23/00 to 37/000)


S. No.		Descriptions	Qty.	Estimated Cost:-	
				Earnest Money:-	
				Time:-	Two months
				In figure	Unit
				Rate In words.	Amount
1		Construction of granular sub-base by providing close graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per clause 401.	81.00		Per cubic meter.
2		Providing, laying, spreading and compacting stone aggregates of specific sizes(Grade-II) to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel/ vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density, shall have to be duly compensated by him at his own cost.	45.90		Per cubic meter.
Total Rs:-					


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

Schedule of Quantity

Name of Work:- R/R damages on NH-305 Sainj Luhri Aut Road KM 0/000 to 53/000 (S.H.-P/L GSB and G-II at various Rd between Km 23/00 to 37/000)


Name of Work:- R/R damages on NH-305 Sainj Luhri Aut Road KM 0/000 to 63/000 (S.H.:-P/L GSB and G-II at various Rd between Km 23/00 to 37/000)				Estimated Cost:- 455,369.00		
				Earnest Money:- 9200.00		
				Time:- Two months		
S. No.	Descriptions	Qty.	Rate		Unit	Amount
			In figure	In words.		
1	Construction of granular sub-base by providing close graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per clause 401.	64.80			Per cubic meter.	
2	Providing, laying, spreading and compacting stone aggregates of specific sizes(Grade-II) to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel/ vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density shall have to be duly compensated by him at his own cost.	57.60			Per cubic meter.	
Total Rs:-						


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

Schedule of Quantity

Name of Work:- R/R damages on NH-306 Sainj Luhri Aut Road KM 0/000 to 53/000 (S.H.:-P/L G-III at various Rd between Km 23/00 to 37/000)

Name of Work:- R/R damages on NH-305 Sainj Luhri Aut Road KM 0/000 to 53/000 (S.H.-P/L G-III at various Rd between Km 23/00 to 37/000)							Estimated Cost:- 428029.00	
							Earnest Money:- 8600.00	
							Time:- Two months	
S. No.	Descriptions	Qty.	Rate		Unit	Amount		
			In figure	In words.				
1	Providing, laying, spreading and compacting stone aggregates of specific sizes(Grade-III) to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with 3 wheeled steel/ vibratory roller 8-10 tonnes in stages to proper grade and camber, applying and brooming requisite type of screening/ binding Materials to fill up the interstices of coarse aggregate, watering and compacting to the required density.	103.50			Per cubic meter.			
Total Rs:-								


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

Schedule of Quantity

Name of work:- A/R & M/O on NH-305 Saini Luhri Aut Road KM 0/000 to 63/000 (S.H.:- Providing and laying 60mm thick DBM in Km 23/00 to 25/00).						Estimated Cost:- 194674.00	
						Earnest Money:- 10000.00	
						Time:- Two months .	
S. No.	Descriptions	Qty.	Rate		Unit	Amount	
			In figure	In words.			
1	Providing and applying Priming 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.	382			Per Sqm		
2	(Tack coat):-Providing and applying tack coat with RS-1(S 90) emulsion using emulsion pressure distributor at the rate of 0.25 Kg/Sqm on the prepared bituminous/granular surface cleared with mechanical brooms.	382			Per Sqm		
3	Providing and laying 50 mm thick dense graded bituminous macadam with 60-90 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bitumen binder(VG-30) @ 4.0 to 4.5 percent by weight of total mix and filler transporting the hot mix material to work site in clean insulated vehicles covered while in transit or awaiting, tipping & laying with a hydrostatic paver finisher with sensor control to the required grade, level & alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification Clause 507 complete in all respects.	29.75			Per Sqm		
Total Rs:-							


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

Schedule of Quantity


Name of work:- A/R & M/O on NH-305 Saini Luhri Aut Road KM 0/000 to 53/000 (S.H.:-P/L 50 mm thick DBM at various Rd between Km 25/00 to 31/00)						Estimated Cost:- 493061.00	
						Earnest Money:- 10000.00	
						Time:- Two months	
S. No.	Descriptions	Qty.	In figure	Rate	Unit	Amount	
				In words.			
1	Providing and applying Priming 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.	382			Per Sqm		
2	(Tack coat):-Providing and applying tack coat with RS-1(S 90) emulsion using emulsion pressure distributor at the rate of 0.25 Kg/Sqm on the prepared bituminous/granular surface cleared with mechanical brooms.	382			Per Sqm		
3	Providing and laying 50 mm thick dense graded bituminous macadam with 60-90 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bitumen binder(VG-30) @ 4.0 to 4.5 percent by weight of total mix and filler transporting the hot mix material to work site in clean insulated vehicles covered while in transit or awaiting, tipping & laying with a hydrostatic paver finisher with sensor control to the required grade, level & alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification Clause 507 complete in all respects.	39.10			Per Sqm		
Total Rs:-							


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

Schedule of Quantity

Name of work:- A/R & M/O on NH-305 Sainj Luhri Aut Road KM 0/000 to 53/000 (S.H.: P/L 50 mm thick DBM at various Rd between Km 31/00 to 37/00)

Name of work:- A/R & M/O on NH-306 Sainj Luhri Au Road KM 0/000 to 63/000 (S.H.-P/L 50 mm thick DBM at various Rd between Km 31/00 to 37/00)						Estimated Cost:- 497420.00	
						Earnest Money:- 10000.00	
						Time:- Two months	
S. No.	Descriptions	Qty.	Rate		Unit	Amount	
			In figure	In words.			
1	Providing and applying Priming 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.	382			Per Sqm		
2	(Tack coat):-Providing and applying tack coat with RS-1(S 90) emulsion using emulsion pressure distributor at the rate of 0.25 Kg/Sqm on the prepared bituminous/granular surface cleared with mechanical brooms.	382			Per Sqm		
3	Providing and laying 50 mm thick dense graded bituminous macadam with 60-90 TPH batch type HMP producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bitumen binder(V.G-30) @ 4.0 to 4.5 percent by weight of total mix and filler transporting the hot mix material to work site in clean insulated vehicles covered while in transit or awaiting, tipping & laying with a hydrostatic paver finisher with sensor control to the required grade, level & alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as per MoRTH specification Clause 507 complete in all respects.	37.40			Per Sqm		
Total Rs:-							


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