

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

Registered

NO. PWP/CB/Tender Notice/2022-23- 10,613-14.

Dated:- 06-10-2022

To

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

Subject :- Regarding publication of Tender Notice on departmental website to be opened on 14.10.2022.

Enclosed please find herewith the tender notice alongwith schedule of quantity for uploading on department website as per notification Pr. Secy. (PWD) to the Govt. of HP, No. PBW (B) A (3) 1/2020 dated Shimla-2 the 16th July 2021.

1. Certified that the tender mentioned in the notice is exigencies/emergency of urgent nature and in public interest.

Enclosures:- Notice Inviting tender and schedule of quantity.

Executive Engineer,
Paonta B&R Division,
HP PWD. Paonta Sahib.

Copy forwarded along with tender notice via e mail for information to:-

1. The Superintending Engineer Nahan 12th Circle HP.PWD Nahan for information please.

Executive Engineer,
Paonta B&R Division,
HP PWD. Paonta Sahib.

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

NOTICE INVITING TENDER

Sealed items rate tender are hereby invited by the Executive Engineer Paonta (B&R) Division HP.PWD Paonta Sahib on behalf of Governor of HP from the approved/ eligible contractor registered in HPPWD for the work, so as to reach in this office on 14.10.2022 up to 11.30 AM and shall be opened on 14.10.2022 the same day at 11.45 A.M. in the presence of intending contractors or their authorized representative who may like to be present. The tender form can be had from this office against cash payment (non refundable) up to 4.00 PM on 12.10.2022 for which the applications should reach in this office up to 4.00 PM on 11.10.2022. The tender form will be issued to the contractor giving proof of registration as GST.

The earnest money in the shape of NSC / Time deposit account / Saving account in any of the Post Office in HP or FDR/CDR from nationalized bank duly pledged in the name of Executive Engineer Paonta B&R Division HP.PWD Paonta Sahib must be accompanied with the application. Conditional tender and tender received without earnest money will be rejected. The offer of the tender shall be kept open for 75 days. The Executive Engineer reserves the right to reject any or all tenders without assigning the reason. If there happens to be any holiday the same will be open on the next working day.

Sr. No.	Name of works	Estimated Cost	Earnest Money	Time Limit	Cost of Form	Class
1	A/R & M/O to Various roads under Jamniwala Section HPPWD Sub Division No. I, Paonta Sahib. (SH:- P/L pot holes correction with 50mm. thick penetration macadam, 20 mm. thick open graded premix carpet and seal coat).	Rs. 4,96,089/-	Rs. 10,000/-	Two months	350/-	All Cla
2	A/R & M/O to Various roads under Puruwala Section HPPWD Sub Division No. I, Paonta Sahib. (SH:- P/L pot holes correction with 50mm. thick penetration macadam, 20 mm. thick open graded premix carpet and seal coat).	Rs. 4,95,450/-	Rs. 10,000/-	Two months	350/-	All Cla
3	A/R & M/O to Various roads under Bhungarni Section HPPWD Sub Division No. II, Paonta Sahib. (SH:- P/L pot holes correction with 50mm. thick penetration macadam, 20 mm. thick open graded premix carpet and seal coat).	Rs. 4,94,350/-	Rs. 10,000/-	Two months	350/-	All Cla
4	A/R & M/O to Various roads under Rajpura Section HPPWD Sub Division Khodonwala. (SH:- P/L pot holes correction with 50mm. thick penetration macadam, 20 mm. thick open graded	Rs. 4,93,250/-	Rs. 10,000/-	Two months	350/-	All Clas

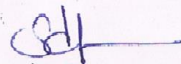
	premix carpet and seal coat).					
5	A/R & M/O to Various roads under Tarubhella Section HPPWD Sub Division Khodonwala. (SH:- P/L pot holes correction with 50mm. thick penetration macadam, 20 mm. thick open graded premix carpet and seal coat).	Rs. : 4,92,394/-	Rs. 10,000/-	Two months	350/-	All Class
6	A/R & M/O to Various roads under Kolar Section HPPWD Sub Division Dhaulakuan. (SH:- P/L pot holes correction with 50mm. thick penetration macadam, 20 mm. thick open graded premix carpet and seal coat).	Rs. 4,98,850/-	Rs. 10,000/-	Two months	350/-	All Class
7	A/R & M/O to Various roads under Baila Section HPPWD Sub Division Dhaulakuan. (SH:- P/L pot holes correction with 50mm. thick penetration macadam, 20 mm. thick open graded premix carpet and seal coat).	Rs. 4,98,457/-	Rs. ~ 10,000/-	Two months	350/-	All Class
8.	A/R & M/O to Various roads under Dhaulakuan Section HPPWD Sub Division Dhaulakuan. (SH:- P/L pot holes correction with 50mm. thick penetration macadam, 20 mm. thick open graded premix carpet and seal coat).	Rs. 4,98,882/-	Rs. 10,000/-	Two months	350/-	All Class

CERTIFICATE:- Certified that the tenders mentioned above in this notice are exigencies/emergency of urgent nature and in public interest.

Conditions:-

The tender document shall be issued to only those contractors / firms:-

1. Who possess valid Contractor Registration Number.
2. Who possess valid GST Registration Number and GST clearance certificate from GST deptt.
3. Who possess valid Permanent Account Number.
4. Who Possess valid EPF Number.
5. Ambiguous / telegraphic / conditional tenders or tenders by FAX / E-mail shall not be entertained / considered in any case.
6. If any date mentioned above happens to be local/gazetted holiday, the same shall be processed on next days.
7. The earnest money for above cited work should be submitted with the applications for purchase of tender form, no exemption for earnest money will be allowed.
8. The contractor / Firms are requested to insert the rate of each item in words as well as in figures/failing which XEN reserves the right to accept/ reject any or all tenders.
9. List of machinery tool plants as per schedule F Sr. No. 6.19 Ref. Clause No. 18 i.e. R.C. and purchase bills alongwith proof of ownership/Affidavit hire basis.
10. Only Two tender form will be issued to one contractor.


Executive Engineer,
Paonta B&R Division,
HP. PWD., Paonta Sahib.

No.PWP/CB-Tender Notice/2022-23- 10013-64

Dated:- 06-10-2022

Copy forwarded to the following for information and necessary action please:-

1. The Engineer-in- Chief, HP. PWD Shimla-I
2. All the Superintending Engineer, in HP.PWD
3. The Sub Divisional Magistrate Paonta Sahib.
4. All the Executive Engineer in HP.PWD.
5. The Executive Engineer I&PH Division Paonta Sahib.
6. The Block Development Officer Block Paonta Sahib.
7. All the Assistant Engineer working under this Division.
8. The Executive Officer Municipal Committee Paonta Sahib.
9. All head of the Branches in this division.
11. Notice Board.

Executive Engineer,
Paonta B&R Division,
HP. PWD., Paonta Sahib

5-1
4460891

Schedule of Quantities				Estimated Cost:- Rs. 4,96,550/- only		
Name of work :- A/R & M/O to various roads under Jamnawala Section HP.PWD., Sub Division No.1, Paonta Sahib (SH-Providing and laying pot holes correction with 50mm. thick penetration macadam, 20mm thick open graded premix carpet and seal coat).				Earnest money :- Rs.10,000/- only		
Sub head and items of work				Time allowed:-Two months		
S.No	Qty	Rate in	Unit	Amount	Figures	Words
1	95.22	Providing and applying tack coat using hot straight run bitumen of grade VG - 10, including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications @ 0.75 Kg / sqm (at the rate of zero point seven five kilograms per square metre), including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	per square metre.			
2	95.22	Construction of penetration macadam over prepared base by providing a layer of compacted crushed coarse aggregate using chips spreader with alternate applications of bituminous binder and key aggregates and rolling with a three wheel 80-100 kN static roller to achieve the desired degree of compaction as per Technical Specification Clause 506, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	per square metre.			
3	2016.40	2 cm (two centimetre) premix carpet surfacing with 1.8 cum (one point eight cubic metre) and 0.90 cum (zero point nine zero cubic metre) of stone chippings of 13.2 mm (thirteen point two millimetre) size and 11.2 mm (eleven point two millimetre) size respectively per 100 sqm (hundred square metre) and 52 kg (fifty two kilograms) and 56 kg (fifty six kilograms) of hot bitumen per cum of stone chippings of 13.2 mm and 11.2 mm size respectively, including a tack coat with hot straight run bitumen, including consolidation with road roller of 5 to 9 tonne capacity etc. complete (tack coat to be paid for separately), including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	per square metre.			
4	2016.40	Providing and laying seal coat of premixed fine aggregate (passing 2.36 mm (two point three six millimetre) and retained on 180 (one hundred eighty/micron sieve) with bitumen using 128 kg (One hundred twenty eight kilograms) of bitumen of grade VG - 10 bitumen per cum of fine aggregate and 0.60 cum (zero point six zero cubic metre) of fine aggregate per 100 sqm (hundred square metre) of road surface, including rolling and finishing with road roller all complete, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	per square metre.			
				Total		

Note:- The construction materials will be procured by the contractor/firm the agencies given in the list of preferred makes of material for Civil /sanitary works strictly in accordance with the ACS(PW) to the Govt of HP letter No.PBW(B)@ (17/2/2012 dated 07-08-2018 and cement from the HP Civil Supply Corporation at your own cost.

Executive Engineer
Paonta(B&R) Division,
HPP WD Paonta Sahib.

5-2

Schedule of Quantities					Estimated Cost:- Rs. 4,55,450/- only		
Name of work :- A/R & M/O to various roads under Puruwalla Section HP.PWD., Sub Division No.1, Paonta Sahib (SH:-Providing and laying pot holes correction with 50mm. thick penetration macadam, 20mm.thick open graded premix carpet and seal coat).					Earnest money :- Rs.10,000 /- only		
Sub: head and items of work					Time allowed:-Two months		
S.No	Qty	Figures	Words	Unit	Amount		
						per square metre.	
1	1049.50			per square metre.			
2	1049.50			per square metre.			
3	1049.50			per square metre.			
4	1049.50			per square metre.			
Total							

Note:-The construction materials will be procured by the contractor/firm the agencies given in the list of preferred makes of material for Civil /sanitary works strictly in accordance with the ACS(PW)to the Govt.of HP letter No.PBW(B)(17/2/2012 dated 07-08-2018 and cement from the HP Civil Supply Corporation at your own cost.

Executive Engineer,
Paonta(B&R)Division,
HPP WD Paonta Sahib.

5-3

Schedule of Quantities					Estimated Cost:- Rs. 4,94,350/- only	
Name of work :- A/R & M/O to various roads under Bhungarni Section HP PWD, Sub Division No. II, Paonta Sahib (Sh:- Providing and laying pot holes correction with 50mm. thick penetration macadam, 20mm.thick open graded premix carpet and seal coat).					Earnest money :- Rs.10,000 /- only	
S.No					Time allowed:-Two months	
S.No	Sub head and items of work	Qty	Rate in		Unit	Amount
			Figures	Words		
1	Providing and applying tack coat using hot straight run bitumen of grade VG - 10, including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications @ 0.75 Kg / sqm.(at the rate of zero point seven five kilograms per square metre),including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	121.00			per square metre.	
2	Construction of penetration macadam over prepared base by providing a layer of compacted crushed coarse aggregate using chips spreader with alternate applications of bituminous binder and key aggregates and rolling with a three wheel 80-100 KN static roller to achieve the desired degree of compaction as per Technical Specification Clause 506, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	121.00			per square metre.	
3	2 cm(two centimetre) premix carpet surfacing with 1.8 cum(one point eight cubic metre) and 0.90 cum(zero point nine zero cubic metre) of stone chippings of 13.2 mm(thirteen point two millimetre) size and 11.2 mm(eleven point two millimetre) size respectively per 100 sqm(hundred square metre)and 52 kg(fifty two kilograms) and 56 kg(fifty six kilograms) of hot bitumen per cum of stone chippings of 13.2 mm and 11.2 mm size respectively, including a tack coat with hot straight run bitumen, including consolidation with road roller of 6 to 9 tonne capacity etc. complete (tack coat to be paid for separately), including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	2004.00			per square metre.	
4	Providing and laying seal coat of premixed fine aggregate (passing 2.36 mm(two point three six millimetre) and retained on 180 (one hundred eighty)micron sieve) with bitumen using 128 kg.(One hundred twenty eight kilograms) of bitumen of grade VG - 10 bitumen per cum of fine aggregate and 0.60 cum(zero point six zero cubic metre) of fine aggregate per 100 sqm (hundred square metre)of road surface, including rolling and finishing with road roller all complete, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	2004.00			per square metre.	
Total						

Note:- The construction materials will be procured by the contractor/firm the agencies given in the list of preferred makes of material for Civil /sanitary works strictly in accordance with the ACS(PW)to the Govt of HP letter No.PBW(B)(17)2/2012 dated 07-08-2018 and cement from the HP Civil Supply Corporation at your own cost.

Executive Engineer,
Paonta(B&R)Division,
HP PWD Paonta Sahib.

J-4

Schedule of Quantities					Estimated Cost :- Rs. 4,93,250/- only	
Name of work :- A/R & M/O to various roads under Rajpura Section HP.PWD, Sub Division Khodonwala (Slt-Providing and laying pot holes correction with 50mm. thick penetration macadam, 20mm.thick open graded premix carpet and seal coat).					Earnest money :- Rs.10,000 /- only	
S.No	Sub head and items of work	Qty	Time allowed:-Two months		Unit	Amount
			Figures	Words		
1	Providing and applying tack coat using hot straight run bitumen of grade VG - 10, including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications @ 0.75 Kg / sqm.(at the rate of zero point seven five kilograms per square metre),including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	91.44			per square metre.	
2	Construction of penetration macadam over prepared base by providing a layer of compacted crushed coarse aggregate using chips spreader with alternate applications of bituminous binder and key aggregates and rolling with a three wheel 80-100 kN static roller to achieve the desired degree of compaction as per Technical Specification Clause 506, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	93.43			per square metre.	
3	2 cm(two centimetre) premix carpet surfacing with 1.8 cum(one point eight cubic metre) and 0.90 cum(zero point nine zero cubic metre) of stone chippings of 13.2 mm(thirteen point two millimetre) size and 11.2 mm(eleven point two millimetre) size respectively per 100 sqm(hundred square metre)and 52 kg(fifty two kilograms) and 56 kg(fifty six kilograms) of hot bitumen per cum of stone chippings of 13.2 mm and 11.2 mm size respectively, including a tack coat with hot straight run bitumen, including consolidation with road roller of 6 to 9 tonne capacity etc. complete (tack coat to be paid for separately), including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	2010.00			per square metre.	
4	Providing and laying seal coat of premixed fine aggregate (passing 2.36 mm(two point three six millimetre) and retained on 180 (one hundred eighty)micron sieve) with bitumen using 128 kg.(One hundred twenty eight kilograms) of bitumen of grade VG - 10 bitumen per cum of fine aggregate and 0.60 cum(zero point six zero cubic metre) of fine aggregate per 100 sqm (hundred square metre)of road surface, including rolling and finishing with road roller all complete, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	2010.00			per square metre.	
Total						

Note:-The construction materials will be procured by the contractor/confirm the agencies given in the list of preferred makes of material for Civil/sanitary works strictly in accordance with the ACS(PW)to the Govt of HP letter No.PBW/B/E/17/2012 dated 07-08-2018 and cement from the HP Civil Supply Corporation at your own cost.

Executive Engineer,
Paonta(B&R)Division,
HP-PWD Paonta Sahib.

J-5

Schedule of Quantities						
Name of work :- AIR & MWO to various roads under Tanu Bhalla Section HP.PWD, Sub Division Khodowala (SH:-Providing and laying pot holes correction with 50mm. thick penetration macadam, 20mm.thick open graded premix carpet and seal coat).						
Sub head and items of work						
S.No	Qty	Rate in	Unit		Amount	Time allowed:- Two months
			Figures	Words		
1	95.45			per square metre.		
2	95.45			per square metre.		
3	2004.00			per square metre.		
4	2004.00			per square metre.		
Total						

Note:- The construction materials will be procured by the contractor/firm the agencies given in the list of preferred makes of material for Civil /sanitary works strictly in accordance with the ACS(PW) to the Govt of HP letter No PBW(B)(17/2012 dated 07-08-2018 and cement from the HP Civil Supply Corporation at your own cost.

Executive Engineer,
Paonta(B&R) Division,
HP-PWD Paonta Sahib.

492344/-
Estimated Cost:- Rs. 4,92,450/- only
Earnest money :- Rs. 10,000/- only

J-6

Schedule of Quantities					Estimated Cost:- Rs. 4,98,850/- only	
Name of work :- AJR & MFO to various roads under Kolar Section of HP.PWD, Sub Division, Dhaukuan (SH-Providing and laying pot holes correction with 50mm. thick penetration macadam, 20mm.thick open graded premix carpet and seal coat).					Earnest money :- Rs.10,000 /- only	
S.No	Sub head and items of work	Qty	Rate in		Time allowed:-Two months	
			Figures	Words	Unit	Amount
1	Providing and applying tack coat using hot straight run bitumen of grade VG - 10, including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications @ 0.75 Kg / sqm.(at the rate of zero point seven five kilograms per square metre)including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	1826.50			per square metre.	
2	Construction of penetration macadam over prepared base by providing a layer of compacted crushed coarse aggregate using chips spreader with alternate applications of bituminous binder and key aggregates and rolling with a three wheel 80-100 kN static roller to achieve the desired degree of compaction as per Technical Specification Clause 506, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	237.31			per square metre.	
3	2 cm(two centimetre) premix carpet surfacing with 1.8 cum(one point eight cubic metre) and 0.90 cum(zero point nine zero cubic metre) of stone chippings of 13.2 mm(thirteen point two millimetre) size and 11.2 mm(eleven point two millimetre) size respectively per 100 sqm(hundred square metre)and 52 kg(fifty two kilograms) and 56 kg(fifty six kilograms) of hot bitumen per cum of stone chippings of 13.2 mm and 11.2 mm size respectively, including a tack coat with hot straight run bitumen, including consolidation with road roller of 6 to 9 tonne capacity etc. complete (tack coat to be paid for separately), including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	1651.00			per square metre.	
4	Providing and laying seal coat of premixed fine aggregate (passing 2.36 mm(two point three six millimetre) and retained on 180 (one hundred eighty)micron sieve) with bitumen using 128 kg(One hundred twenty eight kilograms) of bitumen of grade VG - 10 bitumen per cum of fine aggregate and 0.60 cum(zero point six zero cubic metre) of fine aggregate per 100 sqm (hundred square metre)of road surface, including rolling and finishing with road roller all complete, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	1051.00			per square metre.	
Note:-The construction materials will be procured by the contractor/confirm the agencies given in the list of preferred makes of material for Civil/sanitary works strictly in accordance with the ACS(PW)to the Govt of HP letter No.PBW(B)@ (17)2/2012 dated 07-08-2018 and cement from the HP Civil Supply Corporation at your own cost.					Total	

Executive Engineer,
Paonta(B&R) Division,
HPP WD Paonta Sahib.

J-7

498457

Name of work :- A/R & W/O to various roads under Baila Section of HP.PWD, Sub Division, Dhaulakuan (SH-Providing and laying pot holes correction with 50mm. thick penetration macadam, 20mm.thick open graded premix carpet and seal coat).		Estimated Cost:- Rs. 4,98,764/- only	
S.No		Earnest money :- Rs. 10,000/- only	
		Time allowed:-Two months	
		Rate in	
		Figures	Words
		Qty	Unit
			Amount
1	Providing and applying tack coat using hot straight run bitumen of grade VG - 10, including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications @ 0.75 Kg / sqm.(at the rate of zero point seven five kilograms per square metre),including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	121.00	per square metre.
2	Construction of penetration macadam over prepared base by providing a layer of compacted crushed coarse aggregate using chips spreader with alternate applications of bituminous binder and key aggregates and rolling with a three wheel 80-100 kN static roller to achieve the desired degree of compaction as per Technical Specification Clause 506, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	121.00	per square metre.
3	2 cm (two centimetre) premix carpet surfacing with 1.8 cum (one point eight cubic metre) and 0.90 cum (zero point nine cubic metre) of stone chippings of 13.2 mm (thirteen point two millimetre) size and 11.2 mm (eleven point two millimetre) size respectively per 100 sqm (hundred square metre) and 52 kg (fifty two kilograms) and 56 kg (fifty six kilograms) of hot bitumen per cum of stone chippings of 13.2 mm and 11.2 mm size respectively, including a tack coat with hot straight run bitumen, including consolidation with road roller of 6 to 9 tonne capacity etc. complete (tack coat to be paid for separately), including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	2004.00	per square metre.
4	Providing and laying seal coat of premixed fine aggregate (passing 2.36 mm (two point three six millimetre) and retained on 180 (one hundred eighty) micron sieve) with bitumen using 128 kg (One hundred twenty eight kilograms) of bitumen of grade VG - 10 bitumen per cum of fine aggregate and 0.60 cum (zero point six zero cubic metre) of fine aggregate per 100 sqm (hundred square metre) of road surface, including rolling and finishing with road roller all complete, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	2004.00	per square metre.
		Total	

Note:- The construction materials will be procured by the contractor/firm the agencies given in the list of preferred makes of material for Civil /sanitary works strictly in accordance with the ACS(PW) to the Govt of HP letter No.PBW(B)6(17)2012 dated 07-08-2018 and cement from the HP Civil Supply Corporation at your own cost.

Executive Engineer
Paonta(B&R) Division,
RPP-1WD Paonta Sahib.

J-8

4988821 -

Name of work :- A/R & M/O to various roads under Dhaulakuan Section of HP.PWD, Sub Division, Dhaulakuan (SH:-Providing and laying pot holes correction with 50mm. thick penetration macadam, 20mm.thick open graded premix carpet and seal coat).		Schedule of Quantities		Estimated Cost:- Rs. 4,437,650/- only	
S.No		Sub Head and Items of work		Earnest money :- Rs.10,000 /- only	
		Time allowed:-Two months			
		Rate in			
		Figures	Words	Unit	Amount.
		Qty			
1	Providing and applying tack coat using hot straight run bitumen of grade VG - 10, including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications @ 0.75 Kg / sqm.(at the rate of zero point seven five kilograms per square metre),including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	166.00		per square metre.	
2	Construction of penetration macadam over prepared base by providing a layer of compacted crushed coarse aggregate using chips spreader with alternate applications of bituminous binder and key aggregates and rolling with a three wheel 80-100 kN static roller to achieve the desired degree of compaction as per Technical Specification Clause 506, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	166.00		per square metre.	
3	2 cm(two centimetre) premix carpet surfacing with 1.8 cum(one point eight cubic metre) and 0.90 cum(zero point nine zero cubic metre) of stone chippings of 13.2 mm(thirteen point two millimetre) size and 11.2 mm(eleven point two millimetre) size respectively per 100 sqm(hundred square metre)and 52 kg(fifty two kilograms) and 56 kg(fifty six kilograms) of hot bitumen per cum of stone chippings of 13.2 mm and 11.2 mm size respectively, including a tack coat with hot straight run bitumen, including consolidation with road roller of 6 to 9 tonne capacity etc. complete (tack coat to be paid for separately), including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	2021.00		per square metre.	
4	Providing and laying seal coat of premixed fine aggregate (passing 2.36 mm(two point three six millimetre) and retained on 180 (one hundred eighty)micron sieve) with bitumen using 128 kg(One hundred twenty eight kilograms) of bitumen of grade VG - 10 bitumen per cum of fine aggregate and 0.60 cum(zero point six zero cubic metre) of fine aggregate per 100 sqm (hundred square metre)of road surface, including rolling and finishing with road roller all complete, including all leads, lifts and carriage of materials, as per the entire satisfaction of Engineer-in-charge.	2021.00		per square metre.	
		Total			

Note:-The construction materials will be procured by the contractor/firm the agencies given in the list of preferred makes of material for Civil /sanitary works strictly in accordance with the ACS(PW)to the Govt of HP letter No PBW(B)(17)2012 dated 07-08-2018 and cement from the HP Civil Supply Corporation at your own cost.

Executive Engineer,
Paonta(B&R)Division,
HPP WD Paonta Sahib.