

### Office of the Executive Engineer, Division Kalpa (B&R) HP.PWD; Kalpa District Kinnaur Himachal Pradesh

Phone No. 01786-226027 Web: www.hppwd.gov.in Email: hp-kin@nic.in Fax No. 01786-226027

No:- PW/KNR-E-Tender/2024/- 4553 - 55

Dated: 12/11/2024

To

The Executive Engineer (IT Cell), HP.PWD. Shimla-2.

Subject:-

Publication of Tender Notice (OFFLINE)

Enclosed please find herewith the Tender of works costing below 5.00 Lac as given in the Notice Inviting Tender for uploading on the departmental website as per notification vide Pr. Secy. (PW) to the Govt. of Himachal Pradesh letter No. PBW(B)A(3)1/2020 dated 16-07-2021. The works mentioned in the tender notice are urgent in nature and public interest.

**Encl:-** NIT, Schedule of Quantity & Certificate.

Executive Engineer, Kalpa Division, HP.PWD; Kalpa

Copy forwarded for information to:-

- 1. The Superintending Engineer, 11th Circle, HP.PWD. Rampur Bushahr.
- 2. Copy to Drawing Branch in this office.

Executive Engineer, Kalpa Division, HP. PWD; Kalpa.

### **CERTIFICATE**

> Executive Engineer, Kalpa Division, HP.PWD; Kalpa.

### HP.P.W.D. TENDER NOTICE (offline)

Sealed item rate offline tender on form PWD-6 & 8 are hereby invited on behalf of Governor of Himachal Pradesh by the *Executive Engineer. Kalpa Division. HP.PWD: Kalpa* for the following works from the approved and eligible contractors enlisted in HP.PWD; so as to reach in the office of the Executive Engineer Kalpa Division HP.PWD. Kalpa on or before 21-11-2024 up to 10.30 A.M. and shall be opened on the same day at 11:00 AM in presence of intending contractors or their authorized representatives. The tender form documents can be had from this office (Kalpa Division, HPPWD Kalpa) against cash payment (Non-refundable) on any working day during the office hours upto 4:00 P.M. on 20-11-2024 No application for issue of tender forms will be received on 20-11-2024 after 4:00 PM. If the office happens to be closed on the above mentioned dates, the tenders will be sold/opened on the next working day at the same time and venue. The Earnest Money in the shape of National Saving Certificate, F.D.R,s any Post office/Bank in H.P. duly pledged in the name of Executive Engineer, Kalpa Division, HP.PWD. Kalpa must accompany with each tenders. Conditional tenders and application (For purchase of tender forms) received without Earnest Money summarily be rejected. The officer of the tenders shall be kept open for 120 days. The Executive Engineer Reserves (Right to accept or to reject any)

or all the tenders without assigning any reasons.

Sr. No	Name of work	Estimated cost	Earnest Money	Time allowed	Cost of form	Eligible class of contractor
1	Annual repair and maintenance of Spillow Labrang Kanam road Km. 0/00 to 11/500. (SH:- Repair of pot holes at various RD's Job No03)	4,97,208/-	10,000/-	One Month	350/-	D Class
2	Annual repair and maintenance of Spillow Labrang Kanam road Km. 0/00 to 11/500. (SH:- Repair of pot holes at various RD's Job No04)	4,97,208/-	10,000/-	One Month	350/-	D Class
3	Annual repair and maintenance of Spillow Labrang Kanam road Km. 0/00 to 11/500. (SH:- Repair of pot holes at various RD's Job No05)	4,97,208/-	10,000/-	One Month	350/-	D Class
4	Annual repair and maintenance of Spillow Labrang Kanam road Km. 0/00 to 11/500. (SH:- Repair of pot holes at various RD's Job No06)	4,97,208/-	10,000/-	One Month	350/-	D Class
5	Annual repair and maintenance of Spillow Labrang Kanam road Km. 0/00 to 11/500. (SH:- Repair of pot holes at various RD's Job No07)	4,97,208/-	10,000/-	One Month	350/-	D Class
6	Annual repair and maintenance of Spillow Labrang Kanam road Km. 0/00 to 11/500. (SH:- Repair of pot holes at various RD's Job No08)		10,000/-	One Month	350/-	D Class
7	Annual repair and maintenance of Spillow Labrang Kanam road Km. 0/00 to 11/500. (SH:- Repair of pot holes at various RD's Job No09)		6000/-	One Month	350/-	D Class

Sr. No	Name of work	Estimated cost	Earnest Money	Time allowed	Cost of form	Eligible class of contractor
8	Restoration of rain damages on various roads in Jangi and Lippa section under Kalpa Sub-Division. (SH:- Hiring of JCB for removal of slips).	4,98,960/-	10,000/-	Three Months	350/-	D Class
9	Restoration of rain damages on various roads in Kalpa and Pangi section under Kalpa Sub-Division. (SH:- Hiring of JCB for removal of slips).	4,98,960/-	10,000/-	Three Months	350/-	D Class

### Terms and conditions:-

### Following documents should accompany the application for tenders:-

- 1. Copy of valid enlistment/renewal order.
- 2. Copy of GST Registration No.
- 3. Proof of Valid E.P.F accounts Number allotted by the Provident Fund Commissioner Shimla and copy of PAN Number.
- 4. Ambiguous/Telegraphic/conditional tenders or tenders by fax/E-Mail shall not been entertained/considered in any case.
- 5. The contractors should quote the rates of each items in words as well as figures in the Schedule of quantity.
- 6. The earnest money must also accompany with the application for the tender documents.

7. The tender shall be issued to those contractors who have not more than two works in hand.

Executive Engineer, Kalpa Division, HP. PWD; Kalpa.

No.:- PW/KNR-E-Tender/NIT/2024- 4556 つ。

Dated:- 12/11/2024

### Copy forwarded for information to:-

- 1. The Engineer-in-Chief, HP.PWD. Shimla-2.
- 2. The Deputy Commissioner, Kinnaur District at Reckong Peo.
- 3. The Sub Divisional Officer (Civil) Kalpa at Reckong Peo.
- 4. The Superintending Engineer, 11th Circle, HP.PWD. Rampur Bushahr.
- The Block Development Officer, Kalpa at Reckong Peo.
- The Chairman, Zila Parishad, Kinnaur District at Reckong Peo.
- The Chairman, Panchayat Samiti Kalpa at Reckong Peo.
- 8. Drawing Branch in this office.
- 9. All the Contractors under this Division.
- 10. Notice Board.

Executive Engineer, Kalpa Division, HP. PWD; Kalpa.

Name of work: Annual repair and maintenance of Spillow Labrang Kanam road Km. 0/00 to 11/500

Sr. No 2 ω applying and brooming, stone screening to fill-up the interstices of coarse aggregate, Specification Clause 405. By manual means, including carriage of materials through all watering and compacting to the required density Grading-2 as per Technical rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber bound macadam specification including spreading in uniform thickness, hand packing direction of the Engineer-in-charge including all incidentals. The rates are inclusive of modes of transportation with in all leads and lifts, as per PWD specifications and as per Providing, laying, spreading and compacting stone aggregates of specific sizes to water and lifts, as per PWD specifications and as per direction of the Engineer-in-charge direction of the Engineer-in-charge  $\,$  including all incidentals. The rates are inclusive of Specification Clause 405. By manual means, including carriage of materials through all watering and compacting to the required density Grading-3 as per Technical applying and brooming, stone screening to fill-up the interstices of coarse aggregate, Providing, laying, spreading and compacting stone aggregates of specific sizes to water octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government primer & cleaned with Hydraulic broom as per Technical Specification Clause 503, thirty kilogram per square metre) on the prepared granular surfaces treated with distributor at the rate of 0.25 to 0.30 kg per sqm (Zero point twenty five to zero point octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government modes of transportation with in all leads and lifts, as per PWD specifications and as per rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, bound macadam specification including spreading in uniform thickness, hand packing Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion including carriage of materials through all modes of transportation with in all leads (SH:- Repair of pot holes at various Rd's Job No.-03) Description of items 36.18 36.18 Qty. 475.20 In Fig. Rate In Words Per Cubic meter Per Cubic meter Per Square Unit meter Amount One Month

GST or other taxes imposed by the Government.

including all incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax,

4,97,208/-10,000/-

Earnest Money Estimated Cost

Time

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10121:	Providing and laying seal coat sealing the voids in bituminous surface laid specified levels, grade and cross fall using Type B as per technical specification 510 by mechanical means bitumen (S-90)/VG-10, including carriage of methrough all modes of transportation with in all leads and lifts, as per specifications and as per direction of the Engineer-in-charge including all incident the flowernment of the Government	millimeter) thickness compossed of 13.2mm to 5.6 mm(thirteen point two millimeter) thickness compossed of 13.2mm to 5.6 mm(thirteen point two millimeter) dive point six millimeter) aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on previously prepared base, including mixing in a suitable plant, laying and rolling with three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat either Type A as per technical Specification Clause 508. By mechanical means bitumen (S-90)/VG-10, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government.	point seven point seven point seven ma mechanications fraterials the specifications. The rates assed by the Goosean control of the control of
	475.20	475.20	475.20
	Per Square meter	Per Square meter	Per Square meter

Executive Engineer, Kalpa Division (B&R), HP.PWD; Kalpa.

Name of work: Annual repair and maintenance of Spillow Labrang Kanam road Km. 0/00 to 11/500 (SH:- Repair of pot holes at various Rd's Job No.-04).

Sr. No. 2 ω applying and brooming, stone screening to fill-up the interstices of coarse aggregate rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, bound macadam specification including spreading in uniform thickness, hand packing Providing, laying, spreading and compacting stone aggregates of specific sizes to water Specification Clause 405. By manual means, including carriage of materials through al watering and compacting to the required density Grading-2 as per Technical octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government. bound macadam specification including spreading in uniform thickness, hand packing Providing, laying, spreading and compacting stone aggregates of specific sizes to water direction of the Engineer-in-charge including all incidentals. The rates are inclusive of modes of transportation with in all leads and lifts, as per PWD specifications and as per Specification Clause 405. By manual means, including carriage of materials through all watering and compacting to the required density Grading-3 as per Technical applying and brooming, stone screening to fill-up the interstices of coarse aggregate, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government. direction of the Engineer-in-charge including all incidentals. The rates are inclusive of distributor at the rate of 0.25 to 0.30 kg per sqm (Zero point twenty five to zero point Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion modes of transportation with in all leads and lifts, as per PWD specifications and as per thirty kilogram per square metre) on the prepared granular surfaces treated with GST or other taxes imposed by the Government. including all incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including carriage of materials through all modes of transportation with in all leads primer & cleaned with Hydraulic broom as per Technical Specification Clause 503 Description of items 36.18 Qty. 36.18 475.20 In Fig. Rate In Words Time Per Cubic meter Per Cubic meter Unit Per Square meter One Month Amount



Estimated Cost
Earnest Money

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4,97,208/-10,000/-

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Total:-	Providing and laying seal coat sealing the voids in bituminous surface laid to the specified levels, grade and cross fall using Type B as per technical specification clause 510 by mechanical means bitumen (S-90)/VG-10, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government.	Providing laying and rolling of open graded premix carpet of 20mm (twenty millimeter) thickness compossed of 13.2mm to 5.6 mm(thirteen point two millimeter) dive point six millimeter) aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on previously prepared base, including mixing in a suitable plant, laying and rolling with three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat either Type A as per technical Specification Clause 508. By mechanical means bitumen (S-90)/VG-10, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government.	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70(zero point seven zero)-1.00(one point zero zero) kg/sqm(kilogram per square meter) using mechanical means as per Technical Specification Clause 502, including carriage of materials through all modes of transportation with in all leads and lifts, as incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government.
	475.20	475.20	475.20
	Per Square meter	Per Square meter	Per Square meter

A Executive Engineer, Kalpa Division (B&R), HP.PWD; <u>Ka</u>lpa.

Name of work: Annual repair and maintenance of Spillow Labrang Kanam road Km. 0/00 to 11/500 (SH:- Repair of pot holes at various Rd's Job No.-05). Earnest Money One Month 10,000/-



Estimated Cost

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	Providing and laying seal coat sealing the voids in bituminous surface laid to the specified levels, grade and cross fall using Type B as per technical specification clause 510 by mechanical means bitumen (S-90)/VG-10, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government	Providing laying and rolling of open graded premix carpet of 20mm (twenty millimeter) thickness compossed of 13.2mm to 5.6 mm(thirteen point two millimeter) dive point six millimeter) aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on previously prepared base, including mixing in a suitable plant, laying and rolling with three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat either Type A as per technical Specification Clause 508. By mechanical means bitumen (S-90)/VG-10, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government.	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70(zero point seven zero)-1.00(one point zero zero) kg/sqm(kilogram per square meter) using mechanical means as per Technical Specification Clause 502, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government.
	475.20	475.20	475.20 f
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	Per Square meter	Per Square meter	Per Square meter

Executive Engineer, Kalpa Division (B&R), HP.PWD: Walpa.

Name of work: Annual repair and maintenance of Spillow Labrang Kanam road Km. 0/00 to 11/500

Earnest Money :-10,000/-

	(SH:- Repair of pot noies at various kd s job No06).					0.00
Sr. No.	Description of items	Qty.	Rate		Unit	Amount
			in Fig.	in Words		
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing,	36.18			Per Cubic meter	
	rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density <b>Grading-2</b> as per Technical Specification Clause 405. By manual means, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government.					
2	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density <b>Grading-3</b> as per Technical Specification Clause 405. By manual means, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government	36.18			Per Cubic meter	
ω	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm (Zero point twenty five to zero point thirty kilogram per square metre) on the prepared granular surfaces treated with primer & cleaned with Hydraulic broom as per Technical Specification Clause 503, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government.	475.20			Per Square meter	



**Estimated Cost** 

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Total:-	Providing and laying seal coat sealing the voids in bituminous surface laid to the specified levels, grade and cross fall using Type B as per technical specification clause 510 by mechanical means bitumen (\$90)/VG-10, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government.	Providing laying and rolling of open graded premix carpet of 20mm (twenty millimeter) thickness compossed of 13.2mm to 5.6 mm(thirteen point two millimeter) dive point six millimeter) aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on previously prepared base, including mixing in a suitable plant, laying and rolling with three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat either Type A as per technical Specification Clause 508. By mechanical means bitumen (S-90)/VG-10, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government.	of granular base including cleaning of road surface and spraying primer at the rate of 0.70(zero point seven zero)-1.00(one point zero zero) kg/sqm(kilogram per square meter) using mechanical means as per Technical Specification Clause 502, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government.
	475.20	475.20	475.20
	Per Square meter	Per Square meter	meter

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Executive Engineer, Kalpa Divisjon (B&R), HP.PWD; Kalpa.

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distributor at the rate of 0.25 to 0.30 kg per sqm (Zero point twenty five to zero point thirty kilogram per square metre) on the prepared granular surfaces treated with primer & cleaned with Hydraulic broom as per Technical Specification Clause 503, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government.		bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density <b>Grading-2</b> as per Technical Specification Clause 405. By manual means, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government.	Providing, laying, spreading and comparting stone	Name of work:- Annual repair and maintenance of Spillow Labrang Kanam road Km. 0/00 to 11.  Sr. No.  Description of items
475.20	36.18	36.18	Qty.	to 11/500
		d.	Rate In Fig.	- F
		III WOFGS	In Words	
Per Square meter	Per Cubic meter	Per Cubic meter	Unit	Estimated Cost : Earnest Money : Time
			Amount	: 4,97,208/- : 10,000/-



	6	W	4.
Total:-	Providing and laying seal coat sealing the voids in bituminous surface laid to the specified levels, grade and cross fall using Type B as per technical specification clause 510 by mechanical means bitumen (S-90)/VG-10, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government.	Providing laying and rolling of open graded premix carpet of 20mm (twenty millimeter) thickness compossed of 13.2mm to 5.6 mm(thirteen point two millimeter) dive point six millimeter) aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on previously prepared base, including mixing in a suitable plant, laying and rolling with three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat either Type A as per technical Specification Clause 508. By mechanical means bitumen (S-90)/VG-10, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government.	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70(zero point seven zero)-1.00(one point zero zero) kg/sqm(kilogram per square meter) using mechanical means as per Technical Specification Clause 502, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government.
	475.20	475.20	475.20
	Per Square meter	Per Square meter	Per Square meter

Executive Engineer, Kalpa Division (B&R), HP.PWD; Kalpa.

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G ii a ii F t c l		9	1	Sr. No.
Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm (Zero point twenty five to zero point thirty kilogram per square metre) on the prepared granular surfaces treated with primer & cleaned with Hydraulic broom as per Technical Specification Clause 503, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government.	bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density <b>Grading-3</b> as per Technical Specification Clause 405. By manual means, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government.	applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density <b>Grading-2</b> as per Technical modes of transportation with in all leads and lifts, as per PWD specifications and as per octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government.	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification.	Name of work: Annual repair and maintenance of Spillow Labrang Kanam road Km. 0/00 to 11/ Sr. No.  Description of items  Questroad Control of C
475.20	36.18		36.18	0ty.
			In Fig.	Rate
			In Words	
Per Square meter	Per Cubic meter	Per Cubic meter	Unit	ney
			Amount	: 4,97,208/- : 10,000/- :- One Month



	-	Y Orday.	
		by the Government.	
		through all modes of transportation with in all leads and litts, as per rwo specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax, GST or other taxes imposed	
		510 by mechanical means bitumen (S-90)/VG-10, including carriage of materials	
Per Square meter	475.20	Providing and laying seal coat sealing the voids in bituminous surface laid to the specified levels, grade and cross fall using Type B as per technical specification clause	6
		octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government.	
		modes of transportation with in all leads and lifts, as per PWD specifications and as per	
		mechanical means bitumen (S-90)/VG-10, including carriage of materials through all	
		three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat either Type A as per tocknical Spoisonting Clause 100 But	
		previously prepared base, including mixing in a suitable plant, laying and rolling with	
		bitumen or emulsion to required line grade and level to come or emulsion to required line grade and level to come or emulsion to require line grade and level to come or emulsion to require line grade and level to come or emulsion to require line grade and level to come or emulsion to require line grade and level to come or emulsion to require line grade and level to come or emulsion to require line grade and level to come or emulsion to require line grade and level to come or emulsion to require line grade and level to come or emulsion to require line grade and level to come or emulsion to require line grade and level to come or emulsion to require line grade and level to come or emulsion to require line grade and level to come or emulsion to require line grade and level to come or emulsion to require line grade and level to come or emulsion to come or e	
meter		millimeter) thickness compossed of 13.2mm to 5.6 mm(thirteen point two	-
Per Square	475.20	Providing laying and rolling of open graded premix carpet of 20mm (twenty	C.
		taxes imposed by the Government.	
		per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rate	
	_	Carriage of materials through a per Technical Specification Clause 502, including	
		meter) using mechanical meter) -1.00(one point zero zero) kg/sqm(kilogram per square	
meter		0.70 recent passe including cleaning of road surface and spraying primer at the rate of	
Per Square	475.20	of granular has been applying primer coat with bitumen emulsion (SS-1) on prepared surface	_
		Crowiding	4

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

ω Sr. No. Name of work: Annual repair and maintenance of Spillow Labrang Kanam road Km. 0/00 to 11/500 2 and lifts, as per PWD specifications and as per direction of the Engineer-in-charge GST or other taxes imposed by the Government including all incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax including carriage of materials through all modes of transportation with in all leads primer & cleaned with Hydraulic broom as per Technical Specification Clause 503, thirty kilogram per square metre) on the prepared granular surfaces treated with distributor at the rate of 0.25 to 0.30 kg per sqm (Zero point twenty five to zero point Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government. direction of the Engineer-in-charge including all incidentals. The rates are inclusive of modes of transportation with in all leads and lifts, as per PWD specifications and as per Specification Clause 405. By manual means, including carriage of materials through all watering and compacting to the required density Grading-3 as per Technical applying and brooming, stone screening to fill-up the interstices of coarse aggregate rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber bound macadam specification including spreading in uniform thickness, hand packing Providing, laying, spreading and compacting stone aggregates of specific sizes to water octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government. direction of the Engineer-in-charge including all incidentals. The rates are inclusive of modes of transportation with in all leads and lifts, as per PWD specifications and as per Specification Clause 405. By manual means, including carriage of materials through all applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading-2 as per Technical rolling with smooth wheel roller 80-100 kN in stages to proper grade and camber, bound macadam specification including spreading in uniform thickness, hand packing Providing, laying, spreading and compacting stone aggregates of specific sizes to water (SH:- Repair of pot holes at various Rd's Job No.-09). Description of items 194.70 14.82 14.80 Qty. In Fig. Rate In Words Per Cubic meter **Earnest Money** Per Cubic meter Per Square Unit meter One Month Amount 6,000/-



**Estimated Cost** 

2,99,940/

		Total:-	
		materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Covernment	
Per Square meter	184.80	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm (twenty millimetre) thick premix carpet and seal coat type B specification Clause 1904.2,503 and 508.1, including carriage of	7
Per Square meter	194.70	Providing and laying seal coat sealing the voids in bituminous surface laid to the specified levels, grade and cross fall using Type B as per technical specification clause 510 by mechanical means bitumen (S-90)/VG-10, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government.	0
Per Square meter	194.70	Providing laying and rolling of open graded premix carpet of 20mm (twenty millimeter) thickness compossed of 13.2mm to 5.6 mm(thirteen point two millimeterto dive point six millimeter) aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on previously prepared base, including mixing in a suitable plant, laying and rolling with three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat either Type A as per technical Specification Clause 508. By mechanical means bitumen (S-90)/VG-10, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government.	S
Per Square meter	194.70	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70(zero point seven zero)-1.00(one point zero zero) kg/sqm(kilogram per square meter) using mechanical means as per Technical Specification Clause 502, including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge including all incidentals. The rates are inclusive of octroi, royaltiy, malkana, toll tax, GST or other taxes imposed by the Government.	4

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Executive Engineer, Kalpa Division (B&R), HP.PWD;-Kalpa.

" Estimated Cost :-

4,98,960/-

### SCHEDULE OF QUANTITY

Name of v

Amount	Unit	Rate	Otv	Description of items
:- Three Months	Time			(SH:- Hirring of JCB for removal of slips).
:- 10,000/-	Earnest Money	ub-Division	under Kalpa S	ટ <b>ર્ભ WORK:</b> Restoration of rain damages on various roads in Jangi and Lippa section under Kalpa Sub-Division

Sr. No.	Description of items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Hirring of One No. JCB in good condition, back Howe and front loader on hire charges 378.00	378.00			Per Hours	
	basis at the site of work for removal of Snow/slips in all classification of soils dressing					
	of berms, filling of depression and filling behind retaining wall etc. including P.O.L. and		٥			
	establishment charges or running staff wages for minimum six hours per day, including					
	carriage of materials through all modes of transportation with in all leads and lifts, as					
	per PWD specifications and as per direction of the Engineer-in-charge.					
	Total:-					

Executive Engineer, Kalpa Division (B&R), HP.PWD; Kalpa

Name of work: Restoration of rain damages on various roads in Kalpa and Pangi section under Kalpa Sub-Division (SH:- Hirring of JCB for removal of slips).

Sr. No.

Estimated Cost	
Ÿ	
4,98,960/-	

(J)

Time Earnest Money

10,000/-

:- Three Months

					per PWD specincations and as per direction of the Engineer-in-charge.	
					Train and a man dimention of the Train and the state of t	
					carriage of materials through all modes of transportation with in all leads and lifts, as	_
						_
					establishment charges or running staff wages for minimum six hours per day, including	_
_						_
					of berms, filling of depression and filling behind retaining wall etc. including P.O.L. and	_
_		_				_
					basis at the site of work for removal of Snow/slips in all classification of soils dressing	_
	Per Hours			378.00	Hiring of One No. JCB in good condition, back Howe and front loader on hire charges 378.00	_
		In Words	In Fig.			-
	_					_
Amount	Unit		Rate	Qty.	Description of items	<u>.</u>
						1

HP.PWD; Kalpa. Kalpa Division (B&R), Executive Engineer,