



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

Certified that the Tender for works called vide this
office Letter No. PW/KNR/E-Tender/2024/-.....~~4556-70~~.....dated ..12/11/2024.
from Sr. No. 1 to 9 are of urgent nature and public interest.


**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 Spillover Labrang Kanam road Km. 0/00 to 11/500. (SH:- Repair of pot holes at various RD's Job No.-03)	4,97,208/-	10,000/-	One Month	350/-	D Class
2	Annual repair and maintenance of Spillover Labrang Kanam road Km. 0/00 to 11/500. (SH:- Repair of pot holes at various RD's Job No.-04)	4,97,208/-	10,000/-	One Month	350/-	D Class
3	Annual repair and maintenance of Spillover Labrang Kanam road Km. 0/00 to 11/500. (SH:- Repair of pot holes at various RD's Job No.-05)	4,97,208/-	10,000/-	One Month	350/-	D Class
4	Annual repair and maintenance of Spillover Labrang Kanam road Km. 0/00 to 11/500. (SH:- Repair of pot holes at various RD's Job No.-06)	4,97,208/-	10,000/-	One Month	350/-	D Class
5	Annual repair and maintenance of Spillover Labrang Kanam road Km. 0/00 to 11/500. (SH:- Repair of pot holes at various RD's Job No.-07)	4,97,208/-	10,000/-	One Month	350/-	D Class
6	Annual repair and maintenance of Spillover Labrang Kanam road Km. 0/00 to 11/500. (SH:- Repair of pot holes at various RD's Job No.-08)	4,97,208/-	10,000/-	One Month	350/-	D Class
7	Annual repair and maintenance of Spillover Labrang Kanam road Km. 0/00 to 11/500. (SH:- Repair of pot holes at various RD's Job No.-09)	2,99,940/-	6000/-	One Month	350/-	D Class

Contd. -2-

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 Lipa 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 be 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- 455670

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.
5. The Block Development Officer, Kalpa at Reckong Peo.
6. The Chairman, Zila Parishad, Kinnaur District at Reckong Peo.
7. 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.

SCHEDULE OF QUANTITY

(1)

Name of work:- Annual repair and maintenance of Spillover Labrang Kanam road Km. 0/00 to 11/500
(SH:- Repair of pot holes at various Rd's Job No.-03).

Estimated Cost :- 4,97,208/-
Earnest Money :- 10,000/-
Time :- One Month

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, 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 Grading-2 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, royalty, malkana, toll tax, GST or other taxes imposed by the Government	36.18			Per Cubic meter	
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 Grading-3 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, royalty, malkana, toll tax, GST or other taxes imposed by the Government	36.18			Per Cubic meter	
3	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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	475.20			Per Square meter	

4	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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	475.20			Per Square meter	
5	Providing laying and rolling of open graded premix carpet of 20mm (twenty millimeter) thickness composed of 13.2mm to 5.6 mm(thirteen point two millimeter) to 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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	475.20			Per Square meter	
6	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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	475.20			Per Square meter	
Total:-						


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

SCHEDULE OF QUANTITY


(2)

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

Estimated Cost :- 4,97,208/-
 Earnest Money :- 10,000/-
 Time :- One Month

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, 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 Grading-2 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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	36.18			Per Cubic meter	
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 Grading-3 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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	36.18			Per Cubic meter	
3	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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	475.20			Per Square meter	

4	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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	475.20				Per Square meter	
5	Providing laying and rolling of open graded premix carpet of 20mm (twenty millimeter) thickness composed of 13.2mm to 5.6 mm(thirteen point two millimeter to five 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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	475.20				Per Square meter	
6	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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	475.20				Per Square meter	
Total:-							


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

SCHEDULE OF QUANTITY

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

(SH:- Repair of pot holes at various Rd's Job No.-05).

Estimated Cost :- 4,97,208/-
Earnest Money :- 10,000/-
Time :- One Month

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, 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 Grading-2 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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	36.18			Per Cubic meter	
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 Grading-3 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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	36.18			Per Cubic meter	
3	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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	475.20			Per Square meter	

4	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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	475.20				Per Square meter	
5	Providing laying and rolling of open graded premix carpet of 20mm (twenty millimeter) thickness composed of 13.2mm to 5.6 mm(thirteen point two millimeter) to 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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	475.20				Per Square meter	
6	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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	475.20				Per Square meter	
Total:-							


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

SCHEDULE OF QUANTITY

Name of work:- Annual repair and maintenance of Spillover Labrang Kanam road Km. 0/00 to 11/500
(SH:- Repair of pot holes at various Rd's Job No.-06).

Estimated Cost :- 4,97,208/-
 Earnest Money :- 10,000/-
 Time :- One Month

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, 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 Grading-2 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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	36.18			Per Cubic meter	
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 Grading-3 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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	36.18			Per Cubic meter	
3	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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	475.20			Per Square meter	

4	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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	475.20				Per Square meter	
5	Providing laying and rolling of open graded premix carpet of 20mm (twenty millimeter) thickness composed 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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	475.20				Per Square meter	
6	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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	475.20				Per Square meter	
Total:-							


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

SCHEDULE OF QUANTITY

(5)

Name of work:-

Annual repair and maintenance of Spillover Labrang Kanam road Km. 0/00 to 11/500

(SH:- Repair of pot holes at various Rd's Job No.-07).

Estimated Cost :- 4,97,208/-
Earnest Money :- 10,000/-
Time :- One Month

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, 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 Grading-2 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, royalty, malkana, toll tax, GST or other taxes imposed by the Government	36.18			Per Cubic meter	
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 Grading-3 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, royalty, malkana, toll tax, GST or other taxes imposed by the Government	36.18			Per Cubic meter	
3	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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	475.20			Per Square meter	

4	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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	475.20			Per Square meter	
5	Providing laying and rolling of open graded premix carpet of 20mm (twenty millimeter) thickness composed of 13.2mm to 5.6 mm(thirteen point two millimeter) to 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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	475.20			Per Square meter	
6	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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	475.20			Per Square meter	
Total:-						

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

SCHEDULE OF QUANTITY

⑤

Name of work:-

Annual repair and maintenance of Spillover Labrang Kanam road Km. 0/00 to 11/500
(SH:- Repair of pot holes at various Rd's Job No.-08).

Estimated Cost :- 4,97,208/-
Earnest Money :- 10,000/-
Time :- One Month

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, 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 Grading-2 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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	36.18			Per Cubic meter	
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 Grading-3 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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	36.18			Per Cubic meter	
3	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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	475.20			Per Square meter	

4	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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	475.20				Per Square meter	
5	Providing laying and rolling of open graded premix carpet of 20mm (twenty millimeter) thickness composed of 13.2mm to 5.6 mm(thirteen point two millimeter) to 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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	475.20				Per Square meter	
6	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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	475.20				Per Square meter	
Total:-							


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

7

SCHEDULE OF QUANTITY

Name of work:- Annual repair and maintenance of Spillover Labrang Kanam road Km. 0/00 to 11/500
(SH:- Repair of pot holes at various Rd's Job No.-09).

Estimated Cost :- 2,99,940/-
 Earnest Money :- 6,000/-
 Time :- One Month

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, 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 Grading-2 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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	14.80			Per Cubic meter	
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 Grading-3 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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	14.82			Per Cubic meter	
3	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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	194.70			Per Square meter	

4	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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	194.70				Per Square meter	
5	Providing laying and rolling of open graded premix carpet of 20mm (twenty millimeter) thickness composed 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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	194.70				Per Square meter	
6	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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	194.70				Per Square meter	
7	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 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, royalty, malkana, toll tax, GST or other taxes imposed by the Government.	184.80				Per Square meter	
Total:-							


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

SCHEDULE OF QUANTITY

(3)

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

Estimated Cost :- 4,98,960/-
Earnest Money :- 10,000/-
Time :- Three Months

Sr. No.	Description of items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Hiring of One No. JCB in good condition, back Howe and front loader on hire charges 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 establishment charges or running staff wages for minimum six hours per day, including cartage 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.	378.00			Per Hours	
Total:-						

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

(9)

SCHEDULE OF QUANTITY

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

Estimated Cost :- 4,98,960/-
 Earnest Money :- 10,000/-
 Time :- Three Months

Sr. No.	Description of items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Hiring of One No. JCB in good condition, back Howe and front loader on hire charges 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 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.	378.00			Per Hours	
Total:-						

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