

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

Scaled item rate tenders on PWD Form 6 & 8 are hereby invited by the Executive Engineer, Shimla Rural Division, H.P.P.W.D. Dhami on behalf of Governor of Himachal Pradesh for the followings works from the eligible contractors enlisted in H.P.P.W.D. (B&R) whose registration stood renewed as per revised rules and also registered under the H.P. General Sales Tax Act, 1968 so as to reach in this office on before **30-11-2021 up to 11:00 AM** and the same shall be opened on the same day at **11:30 AM** in the presence of intending contractors or their authorized representative who may like to be present. The Tenders documents can be had from this office against cash payment (Non-refundable) on **29-11-2021 up to 4:00 PM** and the application for issue of tender form shall be received on **27-11-2021 up to 4:00 PM**.

The amount of earnest money in the shape of NSCs/FDR deposit at call of any of the Post office/Bank duly pledged in favour of Executive Engineer, Shimla Rural Division, HPPWD Dhami must be accompanied with the application for tender documents. Please note no exemption order of earnest money will be entertained. Conditional tenders and the tenders received without earnest money as mentioned above will similarly be rejected. The offer of the tenders shall be kept open for 75 days. The Executive Engineer reserve right to reject any tender of all tenders without assigning any reasons. If it happens to be a holiday on the day of opening of tenders the same will be opened on next working day at the same time and venue.

Sr. No.	Name of Work	Estimated Cost	Earnest Money	Time	Cost of Form
1	A/R & M/O Bangora Kalihatti Bastigunana km. 0/00 to 12/00 (SH:- Repair of Pot Holes in km. 0/850 to 1/700).	Rs. 4,96,389/-	Rs. 10000/-	One Month	Rs. 350/-
2	A/R & M/O Bangora Kalihatti Bastigunana km. 0/00 to 12/00 (SH:- Repair of Pot Holes in km. 1/700 to 2/600).	Rs. 4,97,833/-	Rs. 10000/-	One Month	Rs. 350/-
3	A/R & M/O Bangora Kalihatti Bastigunana km. 0/00 to 12/00 (SH:- Repair of Pot Holes in km. 2/600 to 3/500).	Rs. 4,99,921/-	Rs. 10000/-	One Month	Rs. 350/-
4	A/R & M/O Bangora Kalihatti Bastigunana km. 0/00 to 12/00 (SH:- Repair of Pot Holes in km. 3/500 to 3/900).	Rs. 3,14,408/-	Rs. 6000/-	One Month	Rs. 350/-
5	A/R & M/O Bangora Kalihatti Bastigunana km. 0/00 to 12/00 (SH:- Repair of Pot Holes in km. 3/900 to 5/00).	Rs. 2,56,207/-	Rs. 5000/-	One Month	Rs. 350/-
6	A/R & M/O Rugra Gwahi Rangol Salaghat via Kohbag km. 0/00 to 14/00 (SH:- Repair of Pot Holes in km. 3/900 to 4/800).	Rs. 4,95,852/-	Rs. 10000/-	One Month	Rs. 350/-
7	A/R & M/O Rugra Gwahi Rangol Salaghat via Kohbag km. 0/00 to 14/00 (SH:- Repair of Pot Holes in km. 4/800 to 5/300) and A/R & M/O Galog Halog road km. 0/00 to 2/300 (SH:- Repair of pot holes in km. 0/00 to 2/300).	Rs. 4,99,897/-	Rs. 10000/-	One Month	Rs. 350/-
8	A/R & M/O Rugra Gwahi Rangol Salaghat via Kohbag km. 0/00 to 14/00 (SH:- Repair of Pot Holes in km. 05/700 to 06/375).	Rs. 4,96,728/-	Rs. 10000/-	One Month	Rs. 350/-

9	A/R & M/O Rugra Gwahi Rangol Salaghat via Kohbag km. 0/00 to 14/00 (SH:- Repair of Pot Holes in km. 06/375 to 7/050).	Rs. 4,98,583/-	Rs. 10000/-	One Month	Rs. 350/-
10	A/R & M/O Rugra Gwahi Rangol Salaghat via Kohbag km. 0/00 to 14/00 (SH:- Repair of Pot Holes in km. 07/050 to 07/725).	Rs. 4,98,856/-	Rs. 10000/-	One Month	Rs. 350/-
11	A/R & M/O Rugra Gwahi Rangol Salaghat via Kohbag km. 0/00 to 14/00 (SH:- Repair of Pot Holes in km. 07/725 to 08/400).	Rs. 4,98,924/-	Rs. 10000/-	One Month	Rs. 350/-
12	A/R & M/O Rugra Gwahi Rangol Salaghat via Kohbag km. 0/00 to 14/00 (SH:- Repair of Pot Holes in km. 08/400 to 09/430).	Rs. 4,97,734/-	Rs. 10000/-	One Month	Rs. 350/-
13	A/R & M/O Rugra Gwahi Rangol Salaghat via Kohbag km. 0/00 to 14/00 (SH:- Repair of Pot Holes in km. 09/430 to 10/400).	Rs. 4,98,924/-	Rs. 10000/-	One Month	Rs. 350/-
14	A/R & M/O Rugra Gwahi Rangol Salaghat via Kohbag km. 0/00 to 14/00 (SH:- Repair of Pot Holes in km. 10/400 to 11/370).	Rs. 4,98,652/-	Rs. 10000/-	One Month	Rs. 350/-
15	A/R & M/O Rugra Gwahi Rangol Salaghat via Kohbag km. 0/00 to 14/00 (SH:- Repair of Pot Holes in km. 11/370 to 12/340).	Rs. 4,95,932/-	Rs. 10000/-	One Month	Rs. 350/-
16	Supply and stacking Stock Storage under Sunni Sub Division (SH:- Supply and stacking all directional retro reflective round delineator).	Rs. 4,99,395/-	Rs. 10,000/-	One Month	Rs. 350/-

Followings documents should be attached with the application for tenders:-

- The Contractors are requested to be produced a copy of their **PAN No.**, **GST No.**, copy of **enlistment** renewed letter and **EPF** certificate alongwith **FDR** against earnest money.
- The contractor is requested to submit an **undertaking for not having more than two works in hand** for execution.
- Special care would be taken to write the rates both in figures and in word failing which tender is likely to be rejected.

Executive Engineer
Shimla Rural Division
H.P.P.W.D. Dhami

On behalf of Governor of Himachal Pradesh
HIM SUCHNA AWAM JANSAMPARK

No: PW-SRDD-CB-CTR / 2020-21- 12645-54 Dated:- 18/11/2021
Copy forwarded for the following for information and necessary action to:-

- The Superintending Engineer, 4th Circle, HPPWD, Shimla-3.
- The Executive Engineer (IT) for information and upload the same on the departmental website. *→ Nigam Vihar, Shimla-II (Through email).*
- All the Assistant Engineer, working under this division.
- All the heads of the branches in this office.
- Notice Board.

Executive Engineer,
Shimla Rural Division
HPPWD, Dhami

Certificate

Certified that the tenders called vide this office notice No.PW-SRDD-CB-CTR/2021- 12~~6~~45-654 dated 18/11/2021 for 16 jobs is hereby invited without press notice due to exigencies/emergency of works in the public interest.


Executive Engineer,
Shimla Rural Division,
H.P.P.W.D. Dhami.

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Bangora kalihatiti Bastigunana Km. 0/00 to 12/000 (SH:- Repair of Pot Holes on Rd. BW 1/700 to 2/600)

Estimated Cost: - Rs 497833 /- only
Earnest Money : - Rs. 10000 /-only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	2	3	4	5	6	7
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 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	17.23 Cum			Per cubic metre	
2	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 on the prepared granular surfaces treated with primer & cleaned with Hydraulic broom as per Technical Specification Clause 503 including carriage of material upto all leads and lifts as per the direction of Engineer-in-charge.	1124.10 Sqm.			Per Square Metre	
3	Providing and laying Bituminous Concrete 30 mm thick with 100-120 TPH batch Type hot mix plant producing an average out put of 75 tonnes per hour, using crushed aggregate of specified grading premix with bituminous binder @5.4 to 5.6% of mix& filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to required grade, level & alignment rolling with smooth wheel vibrator& tandem rollers to achieve the desire compaction as per MORTH specification clause No.509 complete in all respect including carriage of material with in all leads and lifts and as per the direction of Engineer-In-Charge.	1124.10 Sqm.			Per Square Metre	
0					Total:	

Note : (i) All the material will procured by the contractor him self.

Executive Engineer,
Shimla Rural Division
HPPWD, Dhami.

SCHEDULE OF QUANTITY

Name of Work : - Annual Repair & Maintenance on Bangora kalihatti Bastigunana Km. 0/00 to 12/000 (SH:- Repair of Pot Holes on Rd. B/W 2/600 to 3/500)

Estimated Cost: - Rs 499921 /- only
Earnest Money : - Rs. 10000 /-only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	2	3	4	5	6	7
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 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	19.03 Cum			Per cubic metre	
2	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 on the prepared granular surfaces treated with primer & cleaned with Hydraulic broom as per Technical Specification Clause 503 including carriage of material upto all leads and lifts as per the direction of Engineer-in-charge.	1120.60 Sqm.			Per Square Metre	
3	Providing and laying Bituminous Concrete 30 mm thick with 100-120 TPH batch Type hot mix plant producing an average out put of 75 tonnes per hour, using crushed aggregate of specified grading premix with bituminous binder @5.4 to 5.6% of mix& filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to required grade, level & alignment rolling with smooth wheel vibratory& tandem rollers to achieve the desire compaction as per MORTH specification clause No.509 complete in all respect including carriage of material with in all leads and lifts and as per the direction of Engineer-In-Charge.	1120.60 Sqm.			Per Square Metre	
0					Total:	

Note : (i) All the material will procured by the contractor him self.

Executive Engineer,
Shimla Rural Division
HPPWD, Dhani.

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Bangora kalihatti Bastigunana Km. 0/00 to 12/000 (SH:- Repair of Pot Holes on Rd. B/W 3/500 to 3/900)

Estimated Cost: - Rs 314408 /- only
Earnest Money : - Rs. 6000 /-only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	2	3	4	5	6	7
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 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	19.03 Cum			Per cubic metre	
2	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 on the prepared granular surfaces treated with primer & cleaned with Hydraulic broom as per Technical Specification Clause 503 including carriage of material upto all leads and lifts as per the direction of Engineer-in-charge.	671.20 Sqm.			Per Square Metre	
3	Providing and laying Bituminous Concrete 30 mm thick with 100-120 TPH batch Type hot mix plant producing an average out put of 75 tonnes per hour, using crushed aggregate of specified grading premix with bituminous binder @5.4 to 5.6% of mix& filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to required grade, level & alignment rolling with smooth wheel vibrator& tandem rollers to achieve the desired compaction as per MORTH specification clause No.509 complete in all respect including carriage of material with in all leads and lifts and as per the direction of Engineer-In-Charge.	671.20 Sqm.			Per Square Metre	
0					Total:	

Note : (i) All the material will procured by the contractor him self.


Executive Engineer,
Simla Rural Division
HPPWD, Dharmi

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Bangora Kalihatti Bastigunana Road Km. 0/100
to 12/00 (SH:- Repair of Pot Holes on Rd. BW 3/900 to 5/00)

Estimated Cost: - Rs 256207 /- only
Earnest Money : - Rs. 5000 /-only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	2	3	4	5	6	7
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 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	17.46 Cum			Per cubic metre	
2	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 0.90 - 1.20 kg/sqm using mechanical means as per technical specification clause 502 including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	232.86 Sqm.			Per Square Metre	
3	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts.	613.55 Sqm.			Per Square Metre	
0					Total:	

Note : (i) All the material will procured by the contractor him self.

Executive Engineer
Shimla Rural Division
H.P.V.D. Dhamsi

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Rugra Gwahi Rangol Salaghat via Kohbag
Km. 0/00 to 14/00 (SH:- Repair of Pot Holes on Rd. B/W 3/900 to 4/800)

Estimated Cost: - Rs 495852/- only
 Earnest Money : - Rs. 10000 /only
 Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	2	3	4	5	6	7
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 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	17.23 Cum			Per cubic metre	
2	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 on the prepared granular surfaces treated with primer & cleaned with Hydraulic broom as per Technical Specification Clause 503 including carriage of material upto all leads and lifts as per the direction of Engineer-in-charge.	1119.30 Sqm.			Per Square Metre	
3	Providing and laying Bituminous Concrete 30 mm thick with 100-120 TPH batch Type hot mix plant producing an average out put of 75 tonnes per hour, using crushed aggregate of specified grading premix with bituminous binder @5.4 to 5.6% of mix& filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to required grade, level & alignment rolling with smooth wheel vibratory& tandem rollers to achieve the desired compaction as per MORTH specification clause No.509 complete in all respect including carriage of material with in all leads and lifts and as per the direction of Engineer-In-Charge.	1119.30 Sqm.			Per Square Metre	
0					Total:	

Note : (i) All the material will procured by the contractor him self.

Executive Engineer,
 Shimla Rural Division
 HPPWD, Dhani.

SCHEDULE OF QUANTITY

Name of Work:- Annual Repair & Maintenance on Rugra Gwahi Rangol Salaghat via Kohbag Km. 0/00 to 14/00 (SH:- Repair of Pot Holes on Rd. BW 4/800 to 5/300) and A/R & M/O on Galog Halog Road km. 0/00 to 2/300 (SH:- Repair of Pot Holes on Rd. BW 0/00 to 2/300)		Estimated Cost - Rs 499897 /- only Earnest Money:- Rs. 10000 /-only Time:- One Month
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S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	2	3	4	5	6	7
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 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	17.23 Cum			Per cubic metre	
2	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 on the prepared granular surfaces treated with primer & cleaned with Hydraulic broom as per Technical Specification Clause 503 including carriage of material upto all leads and lifts as per the direction of Engineer-in-charge.	1129.10 Sqm.			Per Square Metre	
3	Providing and laying Bituminous Concrete 30 mm thick with 100-120 TPH batch Type hot mix plant producing an average out put of 75 tonnes per hour, using crushed aggregate of specified grading premix with bituminous binder @5.4 to 5.6% of mix& filler, transporting the hot mix to work site, laying with a hydrostatic paver finisher with sensor control to required grade, level & alignment rolling with smooth wheel vibratory& tandem rollers to achieve the desired compaction as per MORTH specification clause No.509 complete in all respect including carriage of material with in all leads and lifts and as per the direction of Engineer-In-Charge.	1129.10 Sqm.			Per Square Metre	
0					Total:	

Note : (i) All the material will procured by the contractor him self.

Executive Engineer,
Shimla Rural Division
HPPWD, Dharam.

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Rugra Gwahi Rangol Salaghat via Kohbag
Km. 0/00 to 14/00 (SH:- Repair of Pot Holes on Rd. BW 5/700 to 6/375)

Estimated Cost: - Rs 496728 /- only
Earnest Money : - Rs. 10000 /-only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	2	3	4	5	6	7
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 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	16.21 Cum			Per cubic metre	
2	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 0.90 - 1.20 kg/sqm using mechanical means as per technical specification clause 502 including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	216.12 Sqm.			Per Square Metre	
3	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts.	1331.00 Sqm.			Per Square Metre	
0					Total:	

Note : (i) All the material will procured by the contractor him self.

Executive Engineer
Shimla Rural Division
HPPD, Dhani.

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Rugra Gwahi Rangol Salaghath via Kohbag
Km. 0/00 to 14/00 (SH:- Repair of Pot Holes on Rd. B/W 7/050 to 7/725)

Estimated Cost: - Rs 498856 /- only
Earnest Money: - Rs. 10000 /-only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	2	3	4	5	6	7
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 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	16.11 Cum			Per cubic metre	
2	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 0.90 - 1.20 kg/sqm using mechanical means as per technical specification clause 502 including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	214.86 Sqm.			Per Square Metre	
3	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts.	1338.05 Sqm.			Per Square Metre	
0					Total:	

Note : (i) All the material will be procured by the contractor him self.

Executive Engineer,
Shimla Rural Division
HPT/D, Dhami

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Rurga Gwahi Rangol Salaghat via Kohbag
Km. 0/00 to 14/00 (SH:- Repair of Pot Holes on Rd. BW 7/725 to 8/400)

Estimated Cost: - Rs 498924/- only
Earnest Money: - Rs. 10000/- only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	2	3	4	5	6	7
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 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	16.11 Cum			Per cubic metre	
2	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 0.90 - 1.20 kg/sqm using mechanical means as per technical specification clause 502 including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	214.86 Sqm.			Per Square Metre	
3	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts.	1338.25 Sqm.			Per Square Metre	
0					Total:	

Note : (i) All the material will be procured by the contractor him self.

Executive Engineer,
Shimla Rural Division
HPPV, Dharm.

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Rugra Gwahi Rangol Salaghat via Kohbag
Km. 0/00 to 14/00 (SH:- Repair of Pot Holes on Rd. BW 8/400 to 9/430)

Estimated Cost: - Rs 497734 /- only
Earnest Money : - Rs. 10000 /-only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	2	3	4	5	6	7
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 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	16.11 Cum			Per cubic metre	
2	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 0.90 - 1.20 kg/sqm using mechanical means as per technical specification clause 502 including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	214.86 Sqm.			Per Square Metre	
3	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts.	1334.75 Sqm.			Per Square Metre	
0					Total:	

Note : (i) All the material will procured by the contractor him self.

Executive Engineer,
Shimla Rural Division
HPPWD, Dhamsi

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Rugra Gwahi Rangol Sataghat via Kohbag
Km. 0/00 to 14/00 (SH:- Repair of Pot Holes on Rd. BW 9/430 to 10/400)

Estimated Cost: - Rs 498924 /- only
Earnest Money: - Rs. 10000 /-only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	2	3	4	5	6	7
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 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	16.11 Cum			Per cubic metre	
2	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 0.90 - 1.20 kg/sqm using mechanical means as per technical specification clause 502 including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	214.86 Sqm.			Per Square Metre	
3	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts.	1338.25 Sqm.			Per Square Metre	
0					Total:	

Note : (i) All the material will be procured by the contractor him self.

Executive Engineer
Shimla Rural Division
HPPWD, Dhani.

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Rurgra Gwahi Rangol Salaghat via Kohbag
Km. 0/00 to 14/00 (SH:- Repair of Pot Holes on Rd. B/W 10/400 to 11/370)

Estimated Cost: - Rs 498652 /- only
Earnest Money : - Rs. 10000 /-only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	2	3	4	5	6	7
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 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	16.11 Cum			Per cubic metre	
2	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 0.90 - 1.20 kg/sqm using mechanical means as per technical specification clause 502 including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	214.86 Sqm.			Per Square Metre	
3	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts.	1337.45 Sqm.			Per Square Metre	
0					Total:	

Note : (i) All the material will procured by the contractor him self.

Executive Engineer
Shimla Rural Division
HPPVD, Dharni.

SCHEDULE OF QUANTITY

Name of Work: - Annual Repair & Maintenance on Rugra Gwahi Rangol Salaghat via Kohbag Km. 0/00 to 14/00 (SH:- Repair of Pot Holes on Rd. BW 11/370 to 12/340)

Estimated Cost: - Rs 495932/- only
Earnest Money : - Rs. 10000 /-only
Time: - One Month

S. No.	Sub head and items of work	Qty.	Rate		Unit	Amount
			figures	In words		
1	2	3	4	5	6	7
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 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	16.11 Cum			Per cubic metre	
2	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 0.90 - 1.20 kg/sqm using mechanical means as per technical specification clause 502 including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	214.86 Sqm.			Per Square Metre	
3	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts.	1329.45 Sqm.			Per Square Metre	
0					Total:	

Note : (i) All the material will procured by the contractor him self.

Executive Engineer,
Shimla Rural Division
HPPWD, Dharm,
3

ABSTRACT OF COST

Name of Work: - Annual Repair & Maintenance on Rugra Gwahi Rangol Salaghat via Kohbag Km. 0/00 to 14/00 (SH:- Repair of Pot Holes on Rd. B/W 6/375 to 7/050)

Sl. No.	Sub head and items of work	Qty.	Rate	Unit	Amount
1	2	3	4	5	6
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 3 as per Technical Specification Clause 405. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge.	16.89		Per cubic metre	
2	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 0.90 - 1.20 kg/sqm using mechanical means as per technical specification clause 502 including carriage of material upto all leads and lifts as per the direction of Engineer in Charge.	225.22		Per Square Metre	
3	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1 including carriage of material up to all leads and lifts.	1331.00		Per Square Metre	
				Total:	498583.00

Say Rs 498583.00 /- only
Working estimate checked and approved for Rs.498583/- only (Rupees Four Lakhs Ninety Eight Thousand Five Hundred Eighty Three Only) At Sr. No. _____ year 2021-22

Executive Engineer,
Shimla Rural Division
H.P.P.O. Dhani.

Schedule Of Quantity

Name Of Work :- Stock Storage (Suni Sub Division)(SH:- Supply & Stacking all directional Retro Reflective round delineator.)

Estimated Cost:- 499395.00

Earnest Money:- 10000.00

Time:- One Months.

S.No	Description of Work	No. of Qty.		Rate	In words	Unit	Amount
		3	4	In figures	6	7	8
1	Supplying and Stacking all directional retro reflective round delineator short made cut 18 gauge MS pipe of outer dia 40mm and of length 1000mm delineators black powder coated and to have 100 wide high intensity reflective band of colour red and white reflective band 150 mm only red colour reflective bands protected with welded wire mesh case size 150 mm long make GREENS / GREENLITE and as per direction of Engineer in Charge.	507.00	Each			Each	
	Total Rs.						

Executive Engineer,
Shimla Rural Division,
HP, PW/ Dhani. 15/7/2021