

Himachal Pradesh  
Public Works Department

**Registered**

No.PWJ/CB/TA/Tender Notice/2022-  
To

4960

Dated:-


24/3/2022

The Executive Engineer(IT Cell)  
Nigam Vihar Shimla.

Subject:- Publication of tender Notice.

Enclosed please find herewith the tender notice of work given in the Notice Inviting tender for uploading on Department website as per Notification Pr. Secy.(PW) to the Govt. of Himachal Pradesh letter No. PBW(B)A(3)1/2020 dated 16/07/2021 as the works mentioned in the tender notice are urgent nature and in public interest.

DA/As above

  
Executive Engineer  
Jawali Divn. HP PWD,  
Jawali.


# HP.P.W.D.TENDER

Sealed items rate tender on PWD form Number 6 & 8 are hereby invited by the Executive Engineer, Jawali Division H.P.P.W.D. Jawali on behalf of the Governor of H.P. for the following work from the approved and eligible contractors C & D enlisted in H.P.P.W.D, so as to reach in this office in the waxed sealed cover on or before **30.03.2022** up to 11:00 (AM) and will be opened on the same day at 11:30 (A.M.) in the presence of the intending contractors or their authorized representative who may like to be present. The application for purchase of tender will be received up to 4.00 P.M on dated **28.03.2022** The tender form can be obtained from this office against cash payment non-refundable during the working hrs on **29.03.2022** to 4.00 PM and no tender form shall be issued by post. The amount of earnest money in shape of FDR of any nationalized Bank in HP pledged in the name of the Executive Engineer, Jawali Division H.P.P.W.D. Jawali.

The Conditional tender and tender received without earnest money will be rejected and if holidays declared by the Govt.. on the above date due to any reason the tender shall be received and opened on the next working day .The offer of the tender shall be remain valid upto 75 days after the opening.. The undersigned reserved the right to reject tender without assigning any reasons.

| S. No | Name of Work   | Estimated Cost Rs. | Earnest Money Rs. | Time Limit | Cost of Form Rs. |
|-------|--|--------------------|-------------------|------------|------------------|
| 1     | A/R & M/O various roads under Sub Division HPPWD Nagrota Surian(SH:- Providing Patch work on various roads(Ghar Jarot Section).  | 495489/-           | 9900/-            | One month  | 350/-            |
| 2     | A/R & M/O various roads under Sub Division HPPWD Kotla(SH:- Providing Patch work on various roads(Kotla and Jounta Section).   | 495489/-           | 9900/-            | One month  | 350/-            |
| 3     | A/R & M/O various roads under Sub Division HPPWD Kotla(SH:- Providing Patch work on various roads(Nadhohli Section).   | 495489/-           | 9900/-            | One month  | 350/-            |
| 4     | A/R & M/O various roads under Sub Division HPPWD Jawali(SH:- Providing Patch work on various roads(Jawali-I and Jawali-II Section).  | 495489/-           | 9900/-            | One month  | 350/-            |
| 5     | Construction of link road from Ghera to Kolhri road Km. 0/0 to 2/400(SH:- Providing and laying tarring from Km. 0/0 to 0/500).   | 446508/-           | 8900/-            | One month  | 350/-            |
| 6     | Construction of link road from Pharian to Chawara road under MMGSY(SH:- Providing and laying tarring from Km. 0/0 to 0/500).   | 446508/-           | 8900/-            | One month  | 350/-            |
| 7     | A/R & M/O various roads under Sub Division HPPWD JawaliSH:- Providing Patch work on various roads(Harsar Section).   | 495489/-           | 9900/-            | One month  | 350/-            |
| 8     | Construction of Ballah Baded Soldha Kotla road Km. 0/0 to 10/0(SH:- Providing and laying tarring at RD. 4/0 to 4/500).   | 446508/-           | 8900/-            | One month  | 350/-            |
| 9     | Construction of Bhalli Chaniali Dulla Bharmara road Km. 0/0 to 5/0(SH:- Providing and laying tarring at RD. 0/0 to 0/500).   | 446508/-           | 8900/-            | One month  | 350/-            |
| 10    | Construction of link road from Dhan Kathu Mohalla Thanger Mini Haridwar including Bridge over Gohar Nallah Km. 0/0 to 4/645(SH:- Drilling Bore Holes on abutment Jawali side and Dhan side). | 300000/-           | 6000/-            | One month  | 350/-            |
| 11    | Construction of link road from Sunehar to Mariana Via Haridwar road Km. 0/0 to 1/500(SH:- Providing and laying tarring at RD. 0/460 to 0/910).   | 396452/-           | 7900/-            | One month  | 350/-            |
| 1.    | The contractors/firms should possess the following documents(Photocopy to be attached)   |                    |                   |            |                  |
| (i)   | Copy of Registration/latest renewal of enlistment.   |                    |                   |            |                  |
| (ii)  | PAN Number(Permanent Account No).  |                    |                   |            |                  |
| (iii) | GST Registration Number.   |                    |                   |            |                  |
| 2.    | Conditional/Telegraphic tenders or tender by Fax/E-Mail shall not be entertained /considered in any case.  |                    |                   |            |                  |

CERTIFICATE:- It is Certified that tender mentioned in the notice is exigencies/emergency are urgent nature and in public interest.

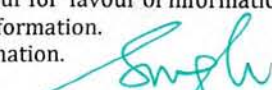
  
Executive Engineer  
Jawali Divn. HP PWD,  
Jawali.

For on behalf of Governor of H.P.

Dated:- 24/3/2022

No.PWJ/CB/TA/Tender/2021-22

- Copy to the Chief Engineer(KZ)HPPWD Dharamshala for favour of information please.
- Copy to the Superintending Engineer,9<sup>th</sup> Circle HP PWD Nurpur for favour of information please.
- All the Assistant Engineer, working under this Division for information.
- The Account Branch/Drawing Branch in this office for information.
- Notice Board.

  
Executive Engineer  
Jawali Divn. HP PWD,  
Jawali.



## SCHEDULE OF QUANTITY

**Name of work:-**A/R & M/O various roads under Sub Division HP:PWD. Nagrota Surian . (SH: -Providing Patch work on various roads (Ghar Jarot Section)

Estimated Cost : Rs. 4,95,489/-

Earnest Money : Rs. 9900/-

Time Limit : One Month

| S.No. | Description of items  | Quantity |              | Rates (In Rupees) |          | Unit             | Amount |
|-------|---|----------|--------------|-------------------|----------|------------------|--------|
|       |   |          |              | In Figures        | In words |                  |        |
| 1     | 2   | 3        |              | 4                 | 5        | 6                | 7      |
| 1     | Providing laying spreading and compacting stone aggregate 53mm to 22.4mm (fifty three milimetres to twenty two point four milimetres) specified size to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 (Eighty/Hundred) K.N. static Road roller in stages to proper grade and camber applying and brooming with application of crushable screening at the rate of 0.22 cum ( zero point two two cubic metres) per ten square metres, to fill up the intersitices of course aggregate, watering and compacting to the required density grading -III size 75mm (Seventy Five millimetres) compacted thickness as per M.O.R.D. technical specifications clause No. 405 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government. | 10.00    | Cubic Metres |                   |          | Per Cubic Metre  |        |
| 2     | Repair of pot holes and removal of loose materials trimming of sides cleaning of surface by providing tack coat, 20mm (Twenty milimetres) thick premix carpet and seal coat type-B specifications clause 1904.2, 503 and 508 including hiring charges of machinery and carriage of material with in all leads and lifts as per direction of the Engineer-in-Charge. The rate including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.  | 2850.00  | Square Metre |                   |          | Per Square Metre |        |
|       |   |          |              |                   |          | <b>Total:</b>    |        |

  
**Executive Engineer,**  
 Jawali Division, H.P. P.W.D.  
 Jawali-176023  

**SCHEDULE OF QUANTITY**

**Name of work:-**A/R & M/O various roads under Sub Division HP:PWD. Kotla. . (SH: -Providing Patch work on various roads (Kotla and Jounta Section)

Estimated Cost : Rs. 4,95,489/-

Earnest Money : Rs. 9900/-

Time Limit : One Month

| S.No. | Description of items  | Quantity |              | Rates (In Rupees) |          | Unit             | Amount |
|-------|---|----------|--------------|-------------------|----------|------------------|--------|
|       |   |          |              | In Figures        | In words |                  |        |
| 1     | 2   | 3        |              | 4                 | 5        | 6                | 7      |
| 1     | Providing laying spreading and compacting stone aggregate 53mm to 22.4mm (fifty three milimetres to twenty two point four milimetres) specified size to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 (Eighty/Hundred) K.N. static Road roller in stages to proper grade and camber applying and brooming with application of crushable screening at the rate of 0.22 cum ( zero point two two cubic metres) per ten square metres, to fill up the intersitices of course aggregate, watering and compacting to the required density grading -III size 75mm (Seventy Five millimetres) compacted thickness as per M.O.R.D. technical specifications clause No. 405 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government. | 10.00    | Cubic Metres |                   |          | Per Cubic Metre  |        |
| 2     | Repair of pot holes and removal of loose materials trimming of sides cleaning of surface by providing tack coat, 20mm (Twenty milimetres) thick premix carpet and seal coat type-B specifications clause 1904.2, 503 and 508 including hiring charges of machinery and carriage of material with in all leads and lifts as per direction of the Engineer-in-Charge. The rate including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.  | 2850.00  | Square Metre |                   |          | Per Square Metre |        |
|       |   |          |              |                   |          | <b>Total:</b>    |        |

Executive Engineer,  
Jawali Division, H.P. P.W.D.,  
Jawali-176023



3

## SCHEDULE OF QUANTITY

**Name of work:-**A/R & M/O various roads under Sub Division HP:PWD. Kotla. . (SH: -Providing Patch work on various roads (Nadholi section)

Estimated Cost : Rs. 4,95,489/-

Earnest Money : Rs. 9900/-

Time Limit : One Month

| S.No. | Description of items  | Quantity |              | Rates (In Rupees) |          | Unit             | Amount |
|-------|---|----------|--------------|-------------------|----------|------------------|--------|
|       |   |          |              | In Figures        | In worda |                  |        |
| 1     | 2   | 3        |              | 4                 | 5        | 6                | 7      |
| 1     | Providing laying spreading and compacting stone aggregate 53mm to 22.4mm (fifty three milimetres to twenty two point four milimetres) specified size to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 (Eighty/Hundred) K.N. static Road roller in stages to proper grade and camber applying and brooming with application of crushable screening at the rate of 0.22 cum ( zero point two two cubic metres) per ten square metres, to fill up the intersitices of course aggregate, watering and compacting to the required density grading -III size 75mm (Seventy Five millimetres) compacted thickness as per M.O.R.D. technical specifications clause No. 405 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government. | 10.00    | Cubic Metres |                   |          | Per Cubic Metre  |        |
| 2     | Repair of pot holes and removal of loose materials trimming of sides cleaning of surface by providing tack coat, 20mm (Twenty milimetres) thick premix carpet and seal coat type-B specifications clause 1904.2, 503 and 508 including hiring charges of machinery and carriage of material with in all leads and lifts as per direction of the Engineer-in-Charge. The rate including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.  | 2850.00  | Square Metre |                   |          | Per Square Metre |        |
|       |   |          |              |                   |          | <b>Total:</b>    |        |

  
**Executive Engineer,**  
 Jawali Division, H.P. P.W.D.  
 Jawali-176023

## SCHEDULE OF QUANTITY

**Name of work:-**A/R & M/O various roads under Sub Division HP:PWD. Jawali. . (SH: -Providing Patch work on various roads (Jawali-I and Jawali-II section)

Estimated Cost : Rs. 4,95,489/-

Earnest Money : Rs. 9900/-

Time Limit : One Month

| S.No. | Description of items  | Quantity |              | Rates (In Rupees) |          | Unit             | Amount |
|-------|---|----------|--------------|-------------------|----------|------------------|--------|
|       |   |          |              | In Figures        | In words |                  |        |
| 1     | 2   | 3        |              | 4                 | 5        | 6                | 7      |
| 1     | Providing laying spreading and compacting stone aggregate 53mm to 22.4mm (fifty three milimetres to twenty two point four milimetres) specified size to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 (Eighty/Hundred) K.N. static Road roller in stages to proper grade and camber applying and brooming with application of crushable screening at the rate of 0.22 cum ( zero point two two cubic metres) per ten square metres, to fill up the intersitices of course aggregate, watering and compacting to the required density grading -III size 75mm (Seventy Five millimetres) compacted thickness as per M.O.R.D. technical specifications clause No. 405 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government. | 10.00    | Cubic Metres |                   |          | Per Cubic Metre  |        |
| 2     | Repair of pot holes and removal of loose materials trimming of sides cleaning of surface by providing tack coat, 20mm (Twenty milimetres) thick premix carpet and seal coat type-B specifications clause 1904.2, 503 and 508 including hiring charges of machinery and carriage of material with in all leads and lifts as per direction of the Engineer-in-Charge. The rate including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.  | 2850.00  | Square Metre |                   |          | Per Square Metre |        |
|       |   |          |              |                   |          | <b>Total:</b>    |        |

  
**Executive Engineer,**  
**Jawali Division, H.P. P.W.D.**  
**Jawali-176023**

**SCHEDULE OF QUANTITY**

**Name of work:-**Construction of link road from Ghera to Kolhri road km. 0/0 to 2/400. (SH: - Providing and laying tarring from km. 0/0 to 0/500).

Estimated Cost : Rs. 4,46,508/-

Earnest Money : Rs. 8900/-

Time Limit : One month

| S.No. | Description of items  | Quantity |              | Rates (In Rupees) |          | Unit             | Amount |
|-------|---|----------|--------------|-------------------|----------|------------------|--------|
|       |   |          |              | In Figures        | In worda |                  |        |
| 1     | 2   | 3        |              | 4                 | 5        | 6                | 7      |
| 1     | Providing and applying primer coat with BITUMEN emulsion (SS-1) on the prepared surface of granular base after and including cleaning of road surface with Hydraulic brooms and spraying primer with bitumen emulsion pressure distributor and spraying at the rate of 0.85 kg (zero point eight five kilograme) per 1 square metre ( per one square meter ) using mechanical means of road surface as per M.O.R.D. technical specifications clause No. 502 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government. | 1601.25  | Square Metre |                   |          | Per Square Metre |        |
| 2     | Providing and applying tack coat with bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.275 kgs. (Zero decimal two seven five kilogrammes) per square metre on the prepared dry and hungry bituminous surfaces cleaned with hydraulic broom as per technical specification clause-503, including hauling of material in all leads lifts as per direction and entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, malkana toll tax sale tax and other taxes imposed by the Government.   | 1601.25  | Square Metre |                   |          | Per Square Metre |        |



|   |   |         |              |  |  |                  |  |
|---|---|---------|--------------|--|--|------------------|--|
| 3 | Providing laying and rolling of open graded premix carpet of 20mm ( twenty millimeter) compacted thickness, composed of Type-A 13.2mm ( thirteen decimal two millimeter) to 5.6mm ( five decimal six millimeter) aggregate at the rate of 0.27 cubic metre (Zero point two seven cubic metre) mixed with penetration grade Bitumen VG-30 (VG-Thirty ) at the rate 14.6 Kilogramme (fourteen point six kilogramme) per ten square metre of road surface to required line grade and level to serve as wearing course on a previously prepared base, including mixing and heating binder and aggregate in Hot Mix Plant 30/40 (Thirty / Forty) tonne per hour capacity, transporting mixed material with tipper and laying with paver finisher to the required grade and camber and rolling with a three wheel 80-100 (Eighty-Hundred) KN static road roller Capacity finished to required level and grades to be followed by a seal coat as per M.O.R.D. technical specifications clause No. 508 as per the entire satisfaction and direction of Engineer – in- Charge excluding the cost of tack coat and seal coat but including carriage of materials within all leads and lifts and other incidental . The rate includes octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government. | 1601.25 | Square Metre |  |  | Per Square Metre |  |
| 4 | Providing and laying seal coat for sealing the voids in a bituminous surface laid to specified level grade and cross fall using type-B as per technical specification clause 510 premixed with 6.8 kg ( six point eight kilogram) Bitumen VG-30 (VG-Thirty ) with 0.06 ( zero point zero six) cubic metre of fine aggregate per 10 Sqm. ( Ten square metre) heated in mini hot mix plant and laying manually of mixed material and rolling with power road roller 8-10 ( eight to ten capacity) as per direction of Engineer-in-Charge, including carriage of material labour and equipment required to execute the work to the site of work complete in all respect. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.   | 1601.25 | Square Metre |  |  | Per Square Metre |  |
|   |   |         |              |  |  | <b>Total:</b>    |  |

  
 Executive Engineer,  
 Jawali Division, **H.P. P.W.D.**  
 Jawali-176023  



## SCHEDULE OF QUANTITY

| <b>Name of work:-</b> Construction of link road from Pharrrian to Chalwara road under MMGSY. (SH: - Providing and laying tarring from km. 0/0 to 0/500). |   |          |              |                   | Estimated Cost : Rs. 4,46,508/- |                  |        |
|--|---|----------|--------------|-------------------|---------------------------------|------------------|--------|
|  |   |          |              |                   | Earnest Money : Rs. 8900/-      |                  |        |
|  |   |          |              |                   | Time Limit : One month          |                  |        |
| S.No.  | Description of items  | Quantity |              | Rates (In Rupees) |                                 | Unit             | Amount |
|  |   |          |              | In Figures        | In worda                        |                  |        |
| 1  | 2   | 3        |              | 4                 | 5                               | 6                | 7      |
| 1  | Providing and applying primer coat with BITUMEN emulsion (SS-1) on the prepared surface of granular base after and including cleaning of road surface with Hydraulic brooms and spraying primer with bitumen emulsion pressure distributer and spraying at the rate of 0.85 kg (zero point eight five kilograme) per 1 square metre ( per one square meter ) using mechanical means of road surface as per M.O.R.D. technical specifications clause No. 502 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government. | 1601.25  | Square Metre |                   |                                 | Per Square Metre |        |
| 2  | Providing and applying tack coat with bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.275 kgs. (Zero decimal two seven five kilogrammes) per square metre on the prepared dry and hungry bituminous surfaces cleaned with hydraulic broom as per technical specification clause-503, including hauling of material in all leads lifts as per direction and entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, malkana toll tax sale tax and other taxes imposed by the Government.   | 1601.25  | Square Metre |                   |                                 | Per Square Metre |        |

|   |   |         |              |  |  |                  |  |
|---|---|---------|--------------|--|--|------------------|--|
| 3 | Providing laying and rolling of open graded premix carpet of 20mm ( twenty millimeter) compacted thickness, composed of Type-A 13.2mm ( thirteen decimal two millimeter) to 5.6mm ( five decimal six millimeter) aggregate at the rate of 0.27 cubic metre (Zero point two seven cubic metre) mixed with penetration grade Bitumen VG-30 (VG-Thirty ) at the rate 14.6 Kilogramme (fourteen point six kilogramme) per ten square metre of road surface to required line grade and level to serve as wearing course on a previously prepared base, including mixing and heating binder and aggregate in Hot Mix Plant 30/40 (Thirty / Forty) tonne per hour capacity, transporting mixed material with tipper and laying with paver finisher to the required grade and camber and rolling with a three wheel 80-100 (Eighty-Hundred) KN static road roller Capacity finished to required level and grades to be followed by a seal coat as per M.O.R.D. technical specifications clause No. 508 as per the entire satisfaction and direction of Engineer – in- Charge excluding the cost of tack coat and seal coat but including carriage of materials within all leads and lifts and other incidental . The rate includes octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government. | 1601.25 | Square Metre |  |  | Per Square Metre |  |
| 4 | Providing and laying seal coat for sealing the voids in a bituminous surface laid to specified level grade and cross fall using type-B as per technical specification clause 510 premixed with 6.8 kg ( six point eight kilogram) Bitumen VG-30 (VG-Thirty ) with 0.06 ( zero point zero six) cubic metre of fine aggregate per 10 Sqm. ( Ten square metre) heated in mini hot mix plant and laying manually of mixed material and rolling with power road roller 8-10 ( eight to ten capacity) as per direction of Engineer-in-Charge, including carriage of material labour and equipment required to execute the work to the site of work complete in all respect. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.   | 1601.25 | Square Metre |  |  | Per Square Metre |  |
|   |   |         |              |  |  | <b>Total:</b>    |  |

  
 Executive Engineer,  
 Jawali Division, H.P. P.W.D.  
 Jawali-176023



## SCHEDULE OF QUANTITY

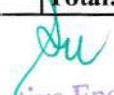
**Name of work:-**A/R & M/O various roads under Sub Division HP:PWD. Jawali . (SH: -Providing Patch work on various roads (Harsar Section)

Estimated Cost : Rs. 4,95,489/-

Earnest Money : Rs. 9900/-

Time Limit : One Month

| S.No. | Description of items  | Quantity |              | Rates (In Rupees) |          | Unit             | Amount |
|-------|---|----------|--------------|-------------------|----------|------------------|--------|
|       |   |          |              | In Figures        | In words |                  |        |
| 1     | 2   | 3        |              | 4                 | 5        | 6                | 7      |
| 1     | Providing laying spreading and compacting stone aggregate 53mm to 22.4mm (fifty three milimetres to twenty two point four milimetres) specified size to water bound Macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 (Eighty/Hundred) K.N. static Road roller in stages to proper grade and camber applying and brooming with application of crushable screening at the rate of 0.22 cum ( zero point two two cubic metres) per ten square metres, to fill up the intersitices of course aggregate, watering and compacting to the required density grading -III size 75mm (Seventy Five millimetres) compacted thickness as per M.O.R.D. technical specifications clause No. 405 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government. | 10.00    | Cubic Metres |                   |          | Per Cubic Metre  |        |
| 2     | Repair of pot holes and removal of loose materials trimming of sides cleaning of surface by providing tack coat, 20mm (Twenty milimetres) thick premix carpet and seal coat type-B specifications clause 1904.2, 503 and 508 including hiring charges of machinery and carriage of material with in all leads and lifts as per direction of the Engineer-in-Charge. The rate including octroi, royalty, Malkana, toll tax, sale tax, GST or other taxes imposed by the Government.  | 2850.00  | Square Metre |                   |          | Per Square Metre |        |
|       |   |          |              |                   |          | <b>Total:</b>    |        |

  
 Executive Engineer,  
 Jawali Division, HP PWD  
 Jawali.

**SCHEDULE OF QUANTITY**

**Name of work:-**Construction of Ballah Baded Soldha Kotla road km. 0/0 to 10/0 (SH: - Providing and laying tarring at RD. 4/0 to 4/500).

Estimated Cost : Rs. 4,46,508/-

Earnest Money : Rs. 8900/-

Time Limit : One month

| S.No. | Description of items  | Quantity |              | Rates (In Rupees) |          | Unit             | Amount |
|-------|---|----------|--------------|-------------------|----------|------------------|--------|
|       |   |          |              | In Figures        | In worda |                  |        |
| 1     | 2   | 3        |              | 4                 | 5        | 6                | 7      |
| 1     | Providing and applying primer coat with BITUMEN emulsion (SS-1) on the prepared surface of granular base after and including cleaning of road surface with Hydraulic brooms and spraying primer with bitumen emulsion pressure distributor and spraying at the rate of 0.85 kg (zero point eight five kilograme) per 1 square metre ( per one square meter ) using mechanical means of road surface as per M.O.R.D. technical specifications clause No. 502 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government. | 1601.25  | Square Metre |                   |          | Per Square Metre |        |
| 2     | Providing and applying tack coat with bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.275 kgs. (Zero decimal two seven five kilogrammes) per square metre on the prepared dry and hungry bituminous surfaces cleaned with hydraulic broom as per technical specification clause-503, including hauling of material in all leads lifts as per direction and entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, malkana toll tax sale tax and other taxes imposed by the Government.   | 1601.25  | Square Metre |                   |          | Per Square Metre |        |



|   |   |         |              |  |  |                  |  |
|---|---|---------|--------------|--|--|------------------|--|
| 3 | Providing laying and rolling of open graded premix carpet of 20mm ( twenty millimeter) compacted thickness, composed of Type-A 13.2mm ( thirteen decimal two millimeter) to 5.6mm ( five decimal six millimeter) aggregate at the rate of 0.27 cubic metre (Zero point two seven cubic metre) mixed with penetration grade Bitumen VG-30 (VG-Thirty ) at the rate 14.6 Kilogramme (fourteen point six kilogramme) per ten square metre of road surface to required line grade and level to serve as wearing course on a previously prepared base, including mixing and heating binder and aggregate in Hot Mix Plant 30/40 (Thirty / Forty) tonne per hour capacity, transporting mixed material with tipper and laying with paver finisher to the required grade and camber and rolling with a three wheel 80-100 (Eighty-Hundred) KN static road roller Capacity finished to required level and grades to be followed by a seal coat as per M.O.R.D. technical specifications clause No. 508 as per the entire satisfaction and direction of Engineer – in- Charge excluding the cost of tack coat and seal coat but including carriage of materials within all leads and lifts and other incidental . The rate includes octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government. | 1601.25 | Square Metre |  |  | Per Square Metre |  |
| 4 | Providing and laying seal coat for sealing the voids in a bituminous surface laid to specified level grade and cross fall using type-B as per technical specification clause 510 premixed with 6.8 kg ( six point eight kilogram) Bitumen VG-30 (VG-Thirty ) with 0.06 ( zero point zero six) cubic metre of fine aggregate per 10 Sqm. ( Ten square metre) heated in mini hot mix plant and laying manually of mixed material and rolling with power road roller 8-10 ( eight to ten capacity) as per direction of Engineer-in-Charge, including carriage of material labour and equipment required to execute the work to the site of work complete in all respect. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.   | 1601.25 | Square Metre |  |  | Per Square Metre |  |
|   |   |         |              |  |  | <b>Total:</b>    |  |

  
 Executive Engineer,  
 Jawali Division, H.P. P.W.D.,  
 Jawali-176023  

## SCHEDULE OF QUANTITY

**Name of work:-**Construction of Bhalli Chaniali Dulla Bharmara road km. 0/0 to 5/0. (SH: - Providing and laying tarring at RD. 0/0 to 0/500).

Estimated Cost : Rs. 4,46,508/-

Earnest Money : Rs. 8900/-

Time Limit : One month

| S.No. | Description of items  | Quantity |              | Rates (In Rupees) |          | Unit             | Amount |
|-------|---|----------|--------------|-------------------|----------|------------------|--------|
|       |   |          |              | In Figures        | In worda |                  |        |
| 1     | 2   | 3        |              | 4                 | 5        | 6                | 7      |
| 1     | Providing and applying primer coat with BITUMEN emulsion (SS-1) on the prepared surface of granular base after and including cleaning of road surface with Hydraulic brooms and spraying primer with bitumen emulsion pressure distributor and spraying at the rate of 0.85 kg (zero point eight five kilograme) per 1 square metre ( per one square meter ) using mechanical means of road surface as per M.O.R.D. technical specifications clause No. 502 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government. | 1601.25  | Square Metre |                   |          | Per Square Metre |        |
| 2     | Providing and applying tack coat with bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.275 kgs. (Zero decimal two seven five kilogrammes) per square metre on the prepared dry and hungry bituminous surfaces cleaned with hydraulic broom as per technical specification clause-503, including hauling of material in all leads lifts as per direction and entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, malkana toll tax sale tax and other taxes imposed by the Government.   | 1601.25  | Square Metre |                   |          | Per Square Metre |        |



|   |   |         |              |  |  |                  |  |
|---|---|---------|--------------|--|--|------------------|--|
| 3 | Providing laying and rolling of open graded premix carpet of 20mm ( twenty millimeter) compacted thickness, composed of Type-A 13.2mm ( thirteen decimal two millimeter) to 5.6mm ( five decimal six millimeter) aggregate at the rate of 0.27 cubic metre (Zero point two seven cubic metre) mixed with penetration grade Bitumen VG-30 (VG-Thirty ) at the rate 14.6 Kilogramme (fourteen point six kilogramme) per ten square metre of road surface to required line grade and level to serve as wearing course on a previously prepared base, including mixing and heating binder and aggregate in Hot Mix Plant 30/40 (Thirty / Forty) tonne per hour capacity, transporting mixed material with tipper and laying with paver finisher to the required grade and camber and rolling with a three wheel 80-100 (Eighty-Hundred) KN static road roller Capacity finished to required level and grades to be followed by a seal coat as per M.O.R.D. technical specifications clause No. 508 as per the entire satisfaction and direction of Engineer – in- Charge excluding the cost of tack coat and seal coat but including carriage of materials within all leads and lifts and other incidental . The rate includes octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government. | 1601.25 | Square Metre |  |  | Per Square Metre |  |
| 4 | Providing and laying seal coat for sealing the voids in a bituminous surface laid to specified level grade and cross fall using type-B as per technical specification clause 510 premixed with 6.8 kg ( six point eight kilogram) Bitumen VG-30 (VG-Thirty ) with 0.06 ( zero point zero six) cubic metre of fine aggregate per 10 Sqm. ( Ten square metre) heated in mini hot mix plant and laying manually of mixed material and rolling with power road roller 8-10 ( eight to ten capacity) as per direction of Engineer-in-Charge, including carriage of material labour and equipment required to execute the work to the site of work complete in all respect. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.   | 1601.25 | Square Metre |  |  | Per Square Metre |  |
|   |   |         |              |  |  | <b>Total:</b>    |  |

  
**Executive Engineer,**  
**Jawali Division, H.P. P.W.D.**  
**Jawali-176023**



90

| SCHEDULE OF QUANTITY   |  |     |           | Estimated Cost Rs 300 000 - |          |         |
|--|--|-----|-----------|-----------------------------|----------|---------|
| Name of work:-----Construction of Link Road From Dhan Kathu Mohalla Thangar Mini Haridwar including Bridge over Gohar Nallah KM 0/00 To 4/645<br>(S.H:---Drilling Bore Holes on Abutment Jawali side and Dhan side |  |     |           | Earnest money Rs 6000 -     |          |         |
|  |  |     |           | Time limit :- One month     |          |         |
|  |  |     |           | Rate                        |          | Unit    |
| Sr.No.   | Description  | Qty | IN FIGURE |                             | IN WORDS | Amount  |
| 1  | Carryout planning and monitoring GEO- Tec.investigation and Sub surface at the proposed location of the bridge by Drilling Bore hole as per IS-2800-1979 using Precussion /CATYX/RC/ODEX/method required for drilling in collapsible strata conglomerate boulder pebbles.sand.gravel .site.clay etc. including cost of attachment extractable casing consumables stone bits water POL gravel pack in annular space etc. complete in the respect including preparing bore logs preservation of samples collated. proposed founding level and safe bearing capacity at crosposed founding level based on the geotechnical investigation carried out as Directed by Engineer-in -charge. The Rates are inclusive of octroi,Royalty,Malkana, Toll taxes Imposed by the Government. (20.00 mtr deep each point) Two ales Points |     |           |                             |          | Per/Rmt |
|  |  |     |           |                             |          | TOTAL   |

Executive Engineer,  
Jawali Division, (P.W.D.)  
Jawali.



## SCHEDULE OF QUANTITY

**Name of work:-**Construction of link road from Sunehar to Mariana Via Haridwar road km. 0/0 to 1/500. (SH: - Providing and laying tarring at RD. 0/460 to 0/910).


Estimated Cost : Rs. 3,96,452/-

Earnest Money : Rs. 7900/-

Time Limit : One month

| S.No. | Description of items  | Quantity |              | Rates (In Rupees) |          | Unit             | Amount |
|-------|---|----------|--------------|-------------------|----------|------------------|--------|
|       |   |          |              | In Figures        | In words |                  |        |
| 1     | 2   | 3        |              | 4                 | 5        | 6                | 7      |
| 1     | Providing and applying primer coat with BITUMEN emulsion (SS-1) on the prepared surface of granular base after and including cleaning of road surface with Hydraulic brooms and spraying primer with bitumen emulsion pressure distributor and spraying at the rate of 0.85 kg (zero point eight five kilograme) per 1 square metre ( per one square meter ) using mechanical means of road surface as per M.O.R.D. technical specifications clause No. 502 including hauling of material in all leads, lifts as per the entire satisfaction and direction of Engineer – in- Charge including carriage of materials within all leads and lifts and other incidental . The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government. | 1441.12  | Square Metre |                   |          | Per Square Metre |        |
| 2     | Providing and applying tack coat with bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.275 kgs. (Zero decimal two seven five kilogrammes) per square metre on the prepared dry and hungry bituminous surfaces cleaned with hydraulic broom as per technical specification clause-503, including hauling of material in all leads lifts as per direction and entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, malkana toll tax sale tax and other taxes imposed by the Government.   | 1441.12  | Square Metre |                   |          | Per Square Metre |        |

|   |   |         |              |  |  |                  |  |
|---|---|---------|--------------|--|--|------------------|--|
| 3 | Providing laying and rolling of open graded premix carpet of 20mm ( twenty millimeter) compacted thickness, composed of Type-A 13.2mm ( thirteen decimal two millimeter) to 5.6mm ( five decimal six millimeter) aggregate at the rate of 0.27 cubic metre (Zero point two seven cubic metre) mixed with penetration grade Bitumen VG-30 (VG-Thirty ) at the rate 14.6 Kilogramme (fourteen point six kilogramme) per ten square metre of road surface to required line grade and level to serve as wearing course on a previously prepared base, including mixing and heating binder and aggregate in Hot Mix Plant 30/40 (Thirty / Forty) tonne per hour capacity, transporting mixed material with tipper and laying with paver finisher to the required grade and camber and rolling with a three wheel 80-100 (Eighty-Hundred) KN static road roller Capacity finished to required level and grades to be followed by a seal coat as per M.O.R.D. technical specifications clause No. 508 as per the entire satisfaction and direction of Engineer – in- Charge excluding the cost of tack coat and seal coat but including carriage of materials within all leads and lifts and other incidental . The rate includes octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government. | 1441.12 | Square Metre |  |  | Per Square Metre |  |
| 4 | Providing and laying seal coat for sealing the voids in a bituminous surface laid to specified level grade and cross fall using type-B as per technical specification clause 510 premixed with 6.8 kg ( six point eight kilogram) Bitumen VG-30 (VG-Thirty ) with 0.06 ( zero point zero six) cubic metre of fine aggregate per 10 Sqm. ( Ten square metre) heated in mini hot mix plant and laying manually of mixed material and rolling with power road roller 8-10 ( eight to ten capacity) as per direction of Engineer-in-Charge, including carriage of material labour and equipment required to execute the work to the site of work complete in all respect. The rate including octroi, royalty, Malkana, toll tax, sale tax or other taxes imposed by the Government.   | 1441.12 | Square Metre |  |  | Per Square Metre |  |
|   |   |         |              |  |  | <b>Total:</b>    |  |

  
 Executive Engineer,  
 H.P.PWD (B&R) Division,  
 Jawali