

HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT  
No.PW-SRDD-CB-CTR-NIT-2024-25- 5591-5616

Dated:- 01/08/2024

To

✓ The Executive Engineer (IT Cell),  
H.P.P.W.D. Nigam Vihar Shimla-2.

Subject:- **Notice Inviting Tender for uploading the same on departmental website.**

Enclosed please find herewith Notice Inviting Tender (NIT) of various works in respect of this office for uploading the same on departmental website.

Encl:-Copy of NIT

Executive Engineer,  
Shimla Rural Division  
H.P.P.W.D. Dhami  
Ph. 0177-2790534

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

1. The Engineer-in-Chief, HPPWD., Nirman Bhawan, Nigam Vihar, Shimla-2
2. The Chief Engineer, (SZ) HPPWD., Nirman Bhawan, Nigam Vihar, Shimla-
3. The Superintending Engineer, 4th Circle, HPPWD., Shimla-3.
4. All the Superintending Engineer, in HPPWD. (SZ)
5. The Deputy Commissioner Shimla Distt. Shimla.
6. The Sub Divisional Magistrate Shimla.
7. All the Executive Engineers in HPPWD, (SZ).
8. All the Assistant Engineer, working under this division.
9. All the heads of the branches in this office.
10. Notice Board.

Executive Engineer,  
Shimla Rural Division  
H.P.P.W.D. Dhami  
Ph. 0177-2790534

HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT

**NOTICE INVITING TENDER**

Sealed percentage tenders on PWD Form 6 & 7/8 are hereby invited by the Executive Engineer Shimla Rural Division H.P.P.W.D. Dharni 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 Central Goods and Services Tax Act, 2017 so as to reach in this office on before **13-08-2024 up to 11:30 AM** and the same shall be opened on the same day at **12:00 P.M.** 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 **12.08.2024 up to 4:30 PM** and the application for issue of tender form shall be received on **09.08.2024 up to 5:00 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 Dharni must be accompanied with the application for tender documents. Please not on 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  | Estimate cost In Rs. | EMD     | Tender cost | Time      |
|--------|---|----------------------|---------|-------------|-----------|
| 1      | C/O link road from G. S. S. Banuna to Dhar Km. 0/00 to 1/200 (SH: C/O R/Wall at Rd. 0/938.50 to 0/952).   | 493239/-             | 10000/- | One Month   | Rs. 350/- |
| 2      | Special repair and maintenance of Govt. Degree College Sunni Distt. Shimla (SH: P/L 30mm thick Bituminous concrete) Job No. 1                         | 439985/-             | 10000/- | One Month   | Rs. 350/- |
| 3      | Special repair and maintenance of Govt. Degree College Sunni Distt. Shimla (SH: P/L 30mm thick Bituminous concrete) Job No. 2                         | 463604/-             | 10000/- | One Month   | Rs. 350/- |
| 4      | C/O link road to village Majhelu Km. 0/00 to 1/650 (SH: C/O wirecrete for dumping site at various rds.)   | 453295/-             | 10000/- | One Month   | Rs. 350/- |
| 5      | C/O Devnagar Cursher to Rehari Domehar road Km. 0/00 to 1/00 (SH: C/O R/Wall at Rd. 0/450 to 0/465).  | 196828/-             | 4000/-  | One Month   | Rs. 350/- |
| 6      | Improvement /widening of Shimla Mandi road Km. 22/00 to 33/200 (SH: C/O RCC 900 mm dia Hume pipe culvert at Rd. 28/780).                              | 450576/-             | 9000/-  | Three Month | Rs. 350/- |
| 7      | M/T on Kadrain Nalawan road Km. 0/00 to 3/00 ( SH: P/L WBM-II, G-III and Tarring (20 mm thick premix carpet) in Km. 2/300 to 2/500).                  | 474731/-             | 9000/-  | One Month   | Rs. 350/- |
| 8      | M/T on Kadrain Nalawan road Km. 0/00 to 3/00 ( SH: P/L WBM-II, G-III and Tarring (20 mm thick premix carpet) in Km. 2/500 to 2/700).                  | 474731/-             | 9000/-  | One Month   | Rs. 350/- |
| 9      | M/T on Kadrain Nalawan road Km. 0/00 to 3/00 ( SH: P/L WBM-II, G-III and Tarring (20 mm thick premix carpet) in Km. 2/700 to 2/900).                  | 474731/-             | 9000/-  | One Month   | Rs. 350/- |
| 10     | M/T on Kadrain Nalawan road Km. 0/00 to 3/00 ( SH: P/L WBM-II, G-III and Tarring (20 mm thick premix carpet) and V-shape drain in Km. 2/900 to 3/00). | 275077/-             | 6000/-  | One Month   | Rs. 350/- |
| 11     | R/R damages on Judicial Academy at Ghandal (SH:C/O b/Wall in back side of Admin. Block 0/020 to 0/025) Job No. 5.                                     | 485859/-             | 10000/- | One Month   | Rs. 350/- |
| 12     | R/R damages on Judicial Academy at Ghandal (SH:C/O steps back side of Admin. Block) Job No. 6.  | 496376/-             | 10000/- | One Month   | Rs. 350/- |
| 13     | C/O Okhroo to Nehra via Keru road Km. 0/00 to 3/00 (SH: P/L soling WBM G-I in Km. 0/800 to 1/000)   | 123904/-             | 2000/-  | One Month   | Rs. 350/- |
| 14     | C/O Okhroo to Nehra via Keru road Km. 0/00 to 3/00 (SH: C/O PCC wing wall on both side of culvert at Rd. 1/915).                                      | 473740/-             | 9000/-  | One Month   | Rs. 350/- |
| 15     | C/O link road from G.S.S.S. Banuna to Dhar Km. 0/00 to 1/200 (SH: C/O R/Wall at Rd. 0/925 to 0/938.50).   | 492839/-             | 10000/- | One Month   | Rs. 350/- |

|     |   |          |         |             |           |
|-----|---|----------|---------|-------------|-----------|
| 16. | C/O link road Sanahoo to Shelti Km. 0/00 to 2/800 (SH: Providing and Laying Kharanja Soling in Km. 1/900 to 2/375). Under Working Programme.  | 494645/- | 10000/- | Three Month | Rs. 350/- |
| 17. | C/O link road Sanahoo to Shelti Km. 0/00 to 2/800 (SH: Providing and Laying Kharanja Soling in Km. 2/375 to 2/800). Under Working Programme.  | 442574/- | 10000/- | Three Month | Rs. 350/- |
| 18. | C/O link road Chebri to Chowki Km. 0/00 to 0/950 (SH: Providing & Laying G-I, G-II, G-III, tarring (Premix carpet) and V-shape drain at Rd. 0/700 to 0/825). (Under working programme 24-25).           | 499648/- | 10000/- | Two Month   | Rs. 350/- |
| 19. | C/O link road Chebri to Chowki Km. 0/00 to 0/950 (SH: Providing & Laying G-I, G-II, G-III, tarring (Premix carpet) and V-shape drain at Rd. 0/825 to 0/950). (Under working programme 24-25).           | 499648/- | 10000/- | Two Month   | Rs. 350/- |
| 20. | C/O link road from Jalog Gadheri road to Kandharti Ojdu Shaw Seri Km. 0/00 to 1/330 (SH: Formation Cutting 5/7 mtr. Wide in Km. 0/510 to 0/555 and C/O RCC Hume pipe culvert (900mm dia) at Rd. 0/200). | 391910/- | 7900/-  | One Month   | Rs. 350/- |
| 21. | C/O Ambulance road to upper Fathechi Km. 0/00 to 0/900 (SH: Formation Cutting in Km. 0/420 to 0/630) Job No.3.  | 477295/- | 10000/- | One Month   | Rs. 350/- |
| 22. | C/O Ambulance road to upper Fathechi Km. 0/00 to 0/900 (SH: Formation Cutting in Km. 0/630 to 0/825) Job No.4.  | 487152/- | 10000/- | One Month   | Rs. 350/- |
| 23. | Special repair to Govt. Degree college at Dhami Distt. Shimla (SH: Providing G.I. Sheet roofing over steel structure).  | 469730/- | 9000/-  | One Month   | Rs. 350/- |
| 24. | C/O road from Banuna Gagal to Bagri, Km. 0/00 to 0/460 (SH: C/O RCC hume pipe culverts 900 mm dia at Rd. 0/105)   | 336141/- | 6800/-  | One Month   | Rs. 350/- |
| 25. | C/O link road from Kadharghat to Ganvi Km. 0/00 to 2/150 (SH: Formation cutting 5/7 mtr road in Km. 0/145 to 0/265).  | 498805/- | 10000/- | One Month   | Rs. 350/- |
| 26. | C/O link road from Kadharghat to Ganvi Km. 0/00 to 2/150 (SH: Formation cutting 5/7 mtr road in Km. 0/035 to 0/145).  | 423629/- | 10000/- | One Month   | Rs. 350/- |
| 27. | C/O link road from DGBR road to village Barota Km. 0/00 to 1/550 (SH: Formation cutting 5/7 mtr. Wide in Km. 1/230 to 1/380).   | 498215/- | 10000/- | One Month   | Rs. 350/- |
| 28. | C/O link road from DGBR road to village Barota Km. 0/00 to 1/550 (SH: Formation cutting 5/7 mtr. Wide in Km. 1/380 to 1/470).   | 368050/- | 8000/-  | 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.
- Special care would be taken to write the percentage 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

#### Certificate

Certified that the tenders called vide this notice inviting tender for 28(twenty eight) jobs are due to exigencies/emergency of works in the larger public interest.

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



### Schedule Of Quantity

Estimated Cost:- 4,93,239.00

**Name Of Work :- Construction of link road from Govt. Senior Secondary School**

Earnest Money:- 10,000.00

**Banuna to Dhar km. 0/00 to 1/200 (SH:- Construction of Retaining wall at Rd. 0/938.50 to 0/952)**

Time:- One Months.

| S.No | Description of Work   | No. of Qty. |         | Rate       |  | Unit            | Amount |
|------|---|-------------|---------|------------|--|-----------------|--------|
|      |   |             |         | In figures | In words   |                 |        |
| 1    | Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side track shall be excavated with chiselling and wedging out rock (where blasting is prohibited), all earth work in cutting excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super-elevation and level as shown on the drawings including carriage of material within all leads and lifts | 3           | 4       | 5          | 6  | 7               | 8      |
| 1    |   | 17.42       | Per cum | 233.40     | Rupees Two Hundred Thirty Three and Paise Forty Only | Per cubic metre | 4066   |
| 2    |   |             |         |            |  |                 |        |
| 2    | Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth including carriage of material within all leads and lifts.   | 36.99       | Per cum | 356.50     | Rupees Three Hundred Fifty Six and Paise Fifty Only  | Per cubic metre | 13187  |
| 3    | Providing and laying cement concrete 1:4:8 (1 cement : 4 Sand : 8 graded stone aggregate 40mm nominal size) and curing complete excluding the cost of form work in Foundation and plinth including carriage of material. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same   | 94.37       | Per cum | 4800.00    | Rupees Four Thousand Eight Hundred Only              | Per cubic metre | 452976 |
| 4    | Back filling behind abutment wing wall and retaining wall, and Breast walls complete including carriage of material within all leads and lifts and as per HP PWD, specifications of 1990 volume-I including carriage of material within all leads and lifts.  | 17.01       | Per cum | 1000.00    | Rupees One Thousand Only                             | Per cubic metre | 17010  |

|   |   |       |     |        |                         |                   |        |
|---|---|-------|-----|--------|-------------------------|-------------------|--------|
| 5 | Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full width of the structures with slop of 1 (V):20(H) towards drawing face complete as per drawing and technical specification clauses 614.709.1204.3.7 including carriage of material within all leads and lifts. | 30.00 | Rmt | 200.00 | Rupees Two Hundred Only | Per running Metre | 6000   |
|   | <b>Total Rs.</b>  |       |     |        |                         |                   | 493239 |
|   | <b>Amount Quoted by the Contractor in Percentage</b>  |       |     |        |                         |                   |        |
|   | <b>Note :- All the material will procured by the contractor him self</b>  |       |     |        |                         |                   |        |

Executive Engineer  
Shimla Rural Division  
H.P. PWD, Dharam  
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### Schedule Of Quantity

**Name of Work :- Special repair and maintenance of Govt. Degree College Sunni Distt. Shimla (SH:- Providing and laying 30 mm thick Bituminous Concrete) Job No. 1**

**Estimated Cost:- 4,39,985.00**  
**Earnest Money:- 10,000.00**  
**Time:- One Months.**

| S.No  | Description of Work  | No.of Qty. |     | Rate       |  | Unit             | Amount        |
|---|--|------------|-----|------------|--|------------------|---------------|
|   |  | 3          | 4   | In figures | In words                                       |                  |               |
| 1   | 2<br>Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.275 kg (zero point two seven five kilogramme) per square metre on the prepared bituminous surface and cleaned with Hydraulic broom as per Technical Specification Clause 503 by mechanical means including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge  | 1092.72    | Sqm | 21.55      | Rupees Twenty One and Paise Fifty Five Only    | Per Square metre | 23548         |
| 2   | Providing & laying 30mm thick Bituminous concrete with 100-120 TPH capacity batch type Hot Mix Plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 5.40 to 5.60 percent of mix and filler, transporting the hot mix to site of work, laying with a Hydrostatic paver finisher with sensor control to the required grade, level and alignment and rolling with smooth wheeled vibratory and tandem rollers to achieve the desired compaction as per MORTH Specification Clause No. 509 including entire carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge. The work Should be Executed as per Job Mix formula approved by the department. The rate should be quoted accordingly nothing extra shall be applicable on this account. | 32.78      | Cum | 12704.00   | Rupees Twelve Thousand Seven Hundred Four Only | Per Cubic Metre  | 416437        |
| <b>Total Rs.</b>  |  |            |     |            |  |                  | <b>439985</b> |
| <b>Amount Quoted by the Contractor in Percentage</b>                |  |            |     |            |  |                  |               |
| <b>Note :- All the material will procured by the contractor him</b> |  |            |     |            |  |                  |               |

Executive Engineer,  
Shimla Rural Division,  
HP, PWD, Dhami 

### Schedule Of Quantity

**Name of Work :- Special repair and maintenance of Govt. Degree College Sunni Distt. Shimla (SH:- Providing and laying 30 mm thick Bituminous Concrete) Job No. 2**

**Estimated Cost:- 4,63,604.00**

**Earnest Money:- 10,000.00**

**Time:- One Months.**

| S.No  | Description of Work  | No. of Qty. |     | Rate       |  | Unit             | Amount        |
|---|--|-------------|-----|------------|--|------------------|---------------|
|   |  | 3           | 4   | In figures | In words                                       |                  |               |
| 1   | 2  | 3           | 4   | 5          | 6  | 7                | 8             |
| 1   | Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.275 kg (zero point two seven five kilogramme) per square metre on the prepared bitumenous surface and cleaned with Hydraulic broom as per Technical Specification Clause 503 by mechanical means including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-in-Charge.  | 1151.18     | Sqm | 21.55      | Rupees Twenty One and Paise Fifty Five Only    | Per Square metre | 24808         |
| 2   | Providing & laying 30mm thick Bituminous concrete with 100-120 TPH capacity batch type Hot Mix Plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @ 5.40 to 5.60 percent of mix and filler, transporting the hot mix to site of work, laying with a Hydrostatic paver finisher with sensor control to the required grade, level and alignment and rolling with smooth wheeled vibratory and tandem rollers to achieve the desired compaction as per MORTH Specification Clause No. 509. including entire carriage of materials upto all leads and lifts and as per the direction of Engineer-in-Charge. The work Should be Executed as per Job Mix formula approved by the department. The rate should be quoted accordingly. nothing extra shall be applicable on this account. | 34.54       | Cum | 12704.00   | Rupees Twelve Thousand Seven Hundred Four Only | Per Cubic Metre  | 438796        |
| <b>Total Rs.</b>  |  |             |     |            |  |                  | <b>463604</b> |
| <b>Amount Quoted by the Contractor in Percentage</b>                |  |             |     |            |  |                  |               |
| <b>Note :- All the material will procured by the contractor him</b> |  |             |     |            |  |                  |               |

  
**Executive Engineer,**  
**Shimla Rural Division**  
**HPPWSD, Dharm**



### Schedule Of Quantity

**Name of Work :- Construction of link to Village Majhelu km. 0/00 to 1/650. (SH:- C/O wire crate for dumping site at various Rds)**

**Estimated Cost:- 4,53,295.00**  
**Earnest Money:- 10,000.00**  
**Time:- One Months.**

| S.No   | Description of Work   | No. of Qty. |     | Rate       |  | Unit            | Amount        |
|--|---|-------------|-----|------------|--|-----------------|---------------|
|  |   |             |     | In figures | In words   |                 |               |
| 1  | Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. Including carriage of material within all leads and lifts.  | 30.00       | Cum | 356.50     | Rupees Three Hundred Fifty Six and Paise Fifty Only            | Per Cubic Metre | 10695         |
| 2  | Providing and laying of boulder apron laid in wire crates with 4mm dia G.I. wire conforming to IS-280 and IS-4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25Kg each as per drawing and technical specifications Clause 1301 including hauling of material in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge. | 125.00      | Cum | 3540.80    | Rupees Three Thousand Five Hundred Forty and Paise Eighty Only | Per Cubic Metre | 442600        |
| <b>Total Rs.</b>   |   |             |     |            |  |                 | <b>453295</b> |
| <b>Amount Quoted by the Contractor in Percentage</b>                     |   |             |     |            |  |                 |               |
| <b>Note :- All the material will procured by the contractor him self</b> |   |             |     |            |  |                 |               |

Executive Engineer,  
Shimla Rural Division,  
HP, PWD, Dharmu.



**SCHEDULE OF QUANTITY**  
**Name of Work :- Construction of Devnagar Cusher to Rehari Domehar Road in Km. 0/00 to 1/00 (Sh. Construction of R-wall**  
**at Rd. 0/450 to 0/465)**

Estimated Cost - Rs 196828 /- only  
 Earnest Money - Rs 4000 /- only  
 Time - One Month

| S. No. | Sub head and items of work  | Qty. | Rate figures   | Unit              | Amount           |
|--------|---|------|--|-------------------|------------------|
| 1      | Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge                                   | Cum  | Rupees Two Hundred Thirty Three and Paise Forty Only | Per cubic metre   | 1891.00          |
| 2      | Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge | Cum  | Rupees Three Hundred Fifty Six and Paise Fifty Only  | Per cubic metre   | 4973.00          |
| 3      | Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical Specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement : 4 sand : 8 graded stone Aggregate 20 mm) Twenty millimeter nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge                 | Cum  | Rupees Four Thousand Six Hundred Only                | Per cubic metre   | 179308.00        |
| 4      | Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8. (i) Granular material. Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge  | Cum  | Rupees Eight Hundred Forty One and Paise Eighty Only | Per cubic metre   | 6440.00          |
| 5      | Providing weapholes in brick masonry / stone masonry / plain reinforced concrete abutment wing wall return wall with 100 mm dia PVC pipe extending through the full width of the structures with slop of 1(v) 20(H) towards drawing face complete as per drawing and technical specification. Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge      | Rmt  | Rupees One Hundred Seventy Only                      | Per Running Metre | 4216.00          |
| 0      | <b>Total:</b>   |      |  |                   | <b>196828.00</b> |

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

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

**SCHEDULE OF QUANTITY**

Name of Work - Improvement / widening of Shimla Mandi Road Km 22/00 to 33/200 (Sh Construction of RCC 900 mm dia Hume Pipe Culvert at Rd 28/780)

**Estimated Cost: - Rs 450576/- only**  
**Earnest Money: - Rs. 9000/- only**  
**Time: - Three Months**

| S. No.  | Sub head and items of work  | Qty.  |     | Rate  | Unit              | Amount           |
|---|---|-------|-----|---|-------------------|------------------|
| 1   | 2   | 3     | 4   | 5   | 6                 | 7                |
| 1   | Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge | 42.78 | Cum | Rupees Three Hundred Fifty Six and Paise Fifty Only | Per cubic metre   | 15251.00         |
| 2   | Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement 4 sand 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge                    | 64.33 | Cum | Rupees Four Thousand Seven Hundred Only             | Per cubic metre   | 302351.00        |
| 3   | Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203. P.C.C grade M 10, (i) C.C 1:3:6 20 mm nominal mix (Twenty Millimetre size) concrete mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge  | 10.04 | Cum | Rupees Five Thousand Six Hundred Only               | Per cubic metre   | 56224.00         |
| 4   | Providing and laying reinforced cement concrete pipe NP2 as per design in single Row of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation protection work, back filling concrete and masonry work in head walls and parapets clause 1108 (c) 900 mm dia   | 12.50 | Rmt | Rupees Four Thousand One Hundred Only               | Per Running Metre | 51250.00         |
| 5   | Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8. (i) Granular material including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge   | 21.00 | Cum | Rupees One Thousand One Hundred Only                | Per cubic metre   | 23100.00         |
| 6   | Providing weapholes in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall return wall with 100 mm dia PVC pipe extending through the full width of the structures with stop of 1(V) 20(H) towards drawing face complete as per drawing and technical specification including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge      | 12.00 | Rmt | Rupees Two Hundred Only                             | Per Running Metre | 2400.00          |
| 0   |   |       |     |   |                   |                  |
| Amount Quoted by the Contractor in Percentage |   |       |     |   |                   |                  |
|   |   |       |     |   | RS                |                  |
|   |   |       |     |   |                   | Total: 450576.00 |

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

  
**Subhash Raut**  
 Engineer, DDA, Delhi

**SCHEDULE OF QUANTITY**

**Name of Work:- Metalling and Tarring on Kadrain Nalawan Road Km. 0/00 to 3/00 (SH:- Providing and laying WBM-II, G-III and Tarring (20 mm thick premix carpet) in Km. 2/300 to 2/500)**

**Estimated Cost :- Rs 474731/- only**  
**Earnest Money :- Rs. 9000/- only**

| S. No. | Sub head and items of work  | Qty.   | Unit | Rate  |                  | Amount           |
|--------|---|--------|------|---|------------------|------------------|
|        |   |        |      | figures   | figures          |                  |
| 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/blinding materials 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 material upto all leads and lifts as per the directions of Engineer-in-Charge  | 52.80  | Cum  | Rupees Two Thousand One Hundred Fifty Only        | Per cubic metre  | 113520.00        |
| 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 material upto all leads and lifts as per the directions of Engineer-in-Charge   | 51.15  | Cum  | Rupees Two Thousand Two Hundred Fifty Only        | Per cubic metre  | 115088.00        |
| 3      | Prime Coat Medium porosity 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- 1.2 kg/sqm using mechanical means as per Technical Specification Clause 502 including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge   | 671.00 | Sqm  | Rupees Fifty Nine and Paise Sixty Only            | Per Square Meter | 39992.00         |
| 4      | Providing and applying tack coat with bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.275 ( Zero point two seven five kilogram ) per square metre on the prepared granular surfaces treated with primer and cleaned with hydraulic broom as per MORD technical specification Clause 503 ( Five hundred three) including carriage of materials with in all leads and lifts as per the direction of Engineer-in-Charge.   | 671.00 | Sqm  | Rupees Seventeen and Paise Forty Only             | Per Square Meter | 11675.00         |
| 5      | Providing laying and rolling of open-graded premix carpet of 20 mm(Twenty millimeter) thickness composed of 13.2 mm to 5.6 mm (Thirteen point two millimeters to Five point Six millimeters) coarse stone aggregates at the rate 0.27 cum (Zero point two seven) Cubic meter mixed with 14.6 kg (Fourteen point six kilogram per 10 sqm (Ten squaremeter) bitumen either using penetration grade bitumen VG-10 to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN static roller capacity finished to required level and grades to be followed by seal coat of Type B surface of road as per Technical Specification Clause 508 (Five hundred Eight), VG-10 including carriage of materials, with in all leads and lifts as per the direction of Engineer-in-Charge | 671.00 | Sqm  | Rupees Two Hundred Fourteen and Paise Eighty Only | Per Square Meter | 144131.00        |
| 6      | Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type B using Type-B using bitumen VG-10 at the rate of 6.8 Kg (Six point eight Kilogramme) per 10 Sqm. (Ten Square Meter) by mechanical means as per Technical Specification Clause 510 (Five Hundred Ten) including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge  | 671.00 | Sqm  | Rupees Seventy Five Only                          | Per Square Meter | 50325.00         |
| 0      | <b>Total:</b>   |        |      |   |                  | <b>474731.00</b> |
|        | <b>Amount Quoted by the Contractor in Percentage</b>  |        |      |   |                  |                  |

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

**Executive Engineer,**  
**Shimla Rural Division,**  
**H.P.P.W.D., D.H.M.**



**SCHEDULE OF QUANTITY**

**Estimated Cost: - Rs 474731/- only**  
**Earnest Money: - Rs. 9000/-only**

**Note :** (i) All the material will be procured by the contractor himself.

2300 W. 23rd Street,  
Billings Rural Division,  
Jeffrey, Montana

**SCHEDULE OF QUANTITY**

**Name of Work :- Metalling and Tarring on Kadraim Nalawan Road Km. 0/00 to 3/00 (SH:- Providing and laying WBM-II, G-III and Tarring (20 mm thick premix carpet) in Km. 2/700 to 2/900 )**

**Estimated Cost :- Rs 474731 /- only**  
**Earnest Money :- Rs. 9000 /- only**

| S<br>No | Sub head and items of work   | Qty    | Rate<br>figures | Unit  | Amount           |
|---------|--|--------|-----------------|---|------------------|
|         |  |        |                 |   |                  |
| 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/binding materials 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 material upto all leads and lifts as per the directions of Engineer-in-Charge  | 52.80  | 2150.00         | Rupees Two Thousand One Hundred Fifty Only        | 113520.00        |
| 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 material upto all leads and lifts as per the directions of Engineer-in-Charge  | 51.15  | 2250.00         | Rupees Two Thousand Two Hundred Fifty Only        | 115088.00        |
| 3       | Prime Coat Medium porosity 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- 1.2 kg/sqm using mechanical means as per Technical Specification Clause 502 including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge  | 671.00 | 59.60           | Rupees Fifty Nine and Paise Sixty Only            | 39992.00         |
| 4       | Providing and applying tack coat with bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.275 ( Zero point two seven five kilogram ) per square metre on the prepared granular surfaces treated with primer and cleaned with hydraulic broom as per MORD technical specification Clause 503 ( Five hundred three) including carriage of materials with in all leads and lifts as per the direction of Engineer-in- Charge  | 671.00 | 17.40           | Rupees Seventeen and Paise Forty Only             | 11675.00         |
| 5       | Providing laying and rolling of open-graded premix carpet of 20 mm(Twenty millimeter) thickness composed of 13.2 mm to 5.6 mm (Thirteen point two millimeters to Five point Six millimeters) course stone aggregates at the rate 0.27 cum (Zero point two seven) Cubic meter mixed with 14.6 kg. (Fourteen point six kilogram per 10 sqm (Ten squaremeter) bitumen either using penetration grade bitumen VG-10 to required line, grade and level to serve as wearing course on a previously prepared base including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN static roller capacity finished to required level and grades to be followed by seal coat of Type B surface of road as per Technical Specification Clause 508 (Five hundred Eight), VG-10 including carriage of materials, with in all leads and lifts as per the direction of Engineer-in- Charge | 671.00 | 214.80          | Rupees Two Hundred Fourteen and Paise Eighty Only | 144131.00        |
| 6       | Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type B using Type-B using bitumen VG-10 at the rate of 6.8 Kg (Six point eight Kilogramme) per 10 Sqm (Ten Square Meter) by mechanical means as per Technical Specification Clause 510 (Five Hundred Ten) including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge  | 671.00 | 75.00           | Rupees Seventy Five Only                          | 50325.00         |
| 0       |  |        |                 | <b>Total:</b>                                     | <b>474731.00</b> |

Amount Quoted by the Contractor in Percentage

Rs

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

**Executive Engineer,**  
**M. T. N. Rural District,**  
**Madurai District,**



Estimated Cost - Rs 275077/- only

| No | Sub Head and items of work   | Qty    | Unit   | Rate  | Amount    |
|----|--|--------|--------|---|-----------|
| 1  | 2  | 3      | 4      | 5   | 7         |
| 1  | Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge  | 7.13   | Cum    | Rupees Three Hundred Fifty Six and Paise Fifty Only | 2542.00   |
| 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 blooming and screening/grading materials 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 material upto all leads and lifts as per the directions of Engineer-in-Charge   | 26.40  | Cum    | Rupees Two Thousand One Hundred Fifty Only          | 56750.00  |
| 3  | 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 blooming and 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 material upto all leads and lifts as per the directions of Engineer-in-Charge  | 25.58  | Cum    | Rupees Two Thousand Two Hundred Fifty Only          | 57555.00  |
| 4  | Prime Coat Medium porosity 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 0.90-1.2 kg/sqm using mechanical means as per Technical Specification Clause 502 including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge   | 335.50 | Sqm    | Rupees Fifty Nine and Paise Sixty Only              | 19956.00  |
| 5  | Providing and applying tack coat with bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.275 (Zero point two seven five kilogram) per square metre on the prepared granular surfaces treated with primer and cleaned with hydraulic broom as per MORD technical specification Clause 503 (Five hundred three) including carriage of materials with in all leads and lifts as per the direction of Engineer-in-Charge  | 335.50 | Sqm    | Rupees Seventeen and Paise Forty Only               | 5838.00   |
| 6  | Providing laying and rolling of open-graded premix carpet of 20 mm (Twenty millimeter) thickness composed of 13.2 mm to 5.6 mm (Thirteen point two millimeters to Five point Six millimeters) coarse stone aggregates at the rate 0.27 cum (Zero point two seven) Cubic meter mixed with 14.6 kg (Forteen point six kilogram) per 10 sqm (Ten squaremeter) bitumen either using penetration grade bitumen VG-10 to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN static roller capacity finished to required level and grades to be followed by seal coat of Type B surface of road as per Technical Specification Clause 508 (Five hundred Eight), VG-10 including carriage of materials, with in all leads and lifts as per the direction of Engineer-in-Charge | 335.50 | Sqm    | Rupees Two Hundred Fourteen and Paise Eighty Only   | 72065.00  |
| 7  | Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type B using Type B using bitumen VG-10 at the rate of 6.8 Kg (Six point eight Kilogramme) per 10 Sqm (Ten Square Meter) by mechanical means as per Technical Specification Clause 510 (Five Hundred Ten) including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge  | 335.50 | Sqm    | Rupees Seventy Five Only                            | 25183.00  |
| 8  | Providing concrete for plan/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203, P C C grade M 10, (i) Nominal Mix 1:3:6, including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge   | 7.25   | Cum    | Rupees Five Thousand Two Hundred Only               | 37700.00  |
| 0  |  |        | Total: |   | 275077.00 |

Amount Quoted by the Contractor in Percentage Rs

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

~~Executive Director,~~  
~~Michigan Rural Development~~  
~~Approved, The seal~~



Estimated Cost - Rs 485859/- only  
Earnest Money - Rs 10000/-only  
Time - One Month

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

Security Officer,  
The Rural District  
Police Office, ...

**SCHEDULE OF QUANTITY**  
**Name of Work :- Restoration of rain damages on Judicial Academy at Ghandal (Sh: Construction of Steps back side of the Admin Block) Job No. 6**

Estimated Cost - Rs 496376/- only  
 Earnest Money - Rs 10000/- only

| S. No.  | Sub head and items of work  | Qty.   | Rate    |  | Unit             | Amount    |
|---|---|--------|---------|--|------------------|-----------|
|   |   |        | figures | Time   |                  |           |
| 6   | Dismantling tile work in floors and roofs laid in cement mortar including stacking material within all lead & lifts as per the direction of Engineer-in-Charge For thickness of tiles 10 mm to 25 mm  | 52.32  | 31.20   | Rupees Thirty One and Paise Twenty Only                | Per Square Meter | 1632.00   |
| 2   | Square rubble masonry coursed with hard stone of approved quality in foundation and plinth in retaining walls / breast walls including raking out joints in cement mortar 1:3 (1 Cement: 3 Sand) including carriage of material upto all leads and lifts as per the direction of Engineer in Charge   | 2.88   | 6083.30 | Rupees Six Thousand Eighty Three and Paise Thirty Only | Per Cubic Meter  | 17520.00  |
| 3   | Providing and laying cement concrete work 1:2:4 (1 Cement: 2 Sand: 4 Graded stone aggregate 20 mm nominal size) and curing complete excluding cost of form work and reinforcement for reinforced concrete work in walls (any thickness but not less than the 0.10 metre thickness) including carriage of material upto all leads and lifts as per the direction of Engineer in Charge | 60.67  | 5945.00 | Rupees Five Thousand Nine Hundred Forty Five Only      | Per cubic metre  | 360683.00 |
| 4   | Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab including rubbing and polishing complete with base of cement mortar 1:4 (1 Cement: 4 coarse sand) 25 mm thick including carriage of materials upto all leads and lifts as per the direction of the Engineer-in-Charge        | 8.64   | 1467.00 | Rupees One Thousand Four Hundred Sixty Seven Only      | Per Square Meter | 12675.00  |
| 5   | Backfilling behind abutment, wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 (1) Granular material. Including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge  | 37.80  | 841.80  | Rupees Eight Hundred Forty One and Paise Eighty        | Per cubic metre  | 31820.00  |
| 4   | Providing mild steel/tor steel reinforcement for reinforced cement concrete work including bending, binding and placing in position complete including cost of binding wire upto floor all level including carriage of materials upto all leads and lifts as per the direction of the Engineer-in-Charge (i) Tor steel  | 758.38 | 95.00   | Rupees Ninety Five Only                                | Per Kilogramme   | 72046.00  |
| 0   |   |        |         |  | Total:           | 496376.00 |
| Amount Quoted by the Contractor in Percentage |   |        |         |  |                  | Rs.       |

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

*Executive Engineer,*  
*Sahibnagar Rural District,*  
*Haridwar, Dist. Haridwar*

**SCHEDULE OF QUANTITY**

**Name of Work: - Construction of Okhroo to Nehra via Keru Road Km. 0/00 to 3/00 ( Sri: Providing and laying Soling**  
**WBM G-I in Km. 0/ 800 to 1/000 )**

**Estimated Cost: - Rs 123904 /- only**  
**Earnest Money : - Rs. 2000 /-only**  
**Time: - One Month**

| S. No.   | Sub head and items of work  | Qty.       | Rate    |  | Unit             | Amount           |
|--|---|------------|---------|--|------------------|------------------|
|  |   |            | figures | 5                                      |                  |                  |
| 1  | Preparation of sub grade by dressing to camber (Earth work) for the cutting involved for sub-grade to be paid for separately depending upon the classification of soil complete as per H P PWD. Specifications inclning carriage of materials in all leads and lift as per direction of Engineer-in-Charge.   | 704.00 Sqm | 3.00    | Rupees Three Only                      | Per Square Meter | 2112.00          |
| 2  | Consolidation of sub-grade with power road roller including making the undulation etc. with earth or quarry soil etc. and re-rolling the sub-grade complete as per H.P.PWD specification including carriage of materials with in all leads and lift and as per the direction by the Engineer-in- charge   | 704.00 Sqm | 3.00    | Rupees Three Only                      | Per Square Meter | 2112.00          |
| 3  | Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 1 as per Technical Specification Clause 404. By Mechanical Means including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge. | 70.40 Cum  | 1700.00 | Rupees One Thousand Seven Hundred Only | Per Cubic Meter  | 119680.00        |
| 0  |   |            |         |  | <b>Total:</b>    | <b>123904.00</b> |
| <b>Amount Quoted by the Contractor in Percentage</b> |   |            |         |  |                  | <b>Rs.</b>       |

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

**Executive Engineer**  
**Shimla Rural Division,**  
**Himachal Pradesh**



**SCHEDULE OF QUANTITY**  
**Name of Work:-Construction of Okhroo Nehra via Keru Road Km. 0/00 to 3/00 (Sh. Construction of PCC Wing wall**  
**on both side of culvert at RD. 1/915)**

Estimated Cost - Rs 473740/- only  
 Earnest Money - Rs 9000/- only

| S<br>No. | Sub head and items of work  | Qty.  | Rate<br>Time -<br>figures                             | Unit              | Amount           |
|----------|---|-------|---|-------------------|------------------|
|          |   |       |   |                   |                  |
| 1        | Excavation in soil in Hilly Area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 m and a lead upto 20 m as per drawing and Technical Specification Clause 1603.1 and other deleterious materials and disposal upto all leads and lifts as per MORD specification directed by Engineer-in-Charge                                   | 16.85 | Rupees Two Hundred Thirty Three and Paise Forty, Only | Per cubic metre   | 3933.00          |
| 2        | Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom and backfilling in trenches with excavated suitable material as per MORD specification directed by Engineer-in-Charge | 20.38 | Rupees Three Hundred Fifty Six and Paise Fifty Only   | Per cubic metre   | 7265.00          |
| 3        | Providing and Laying cement concrete for plain / reinforced conc. In open foundation complete as per drawing and technical specification clause-802, 803, 1202 & 1203 in Cement Concrete 1:4:8 (1 Cement 4 sand 8 graded stone Aggregate 20 mm (Twenty millimeter) nominal mix including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge                    | 97.44 | Rupees Four Thousand Six Hundred Only                 | Per cubic metre   | 448224.00        |
| 4        | Backfilling behind abutment wing wall and return wall complete as per drawings & technical specification Clause 1204.3.8 (i) Granular material, including carriage of material within all leads upto leads as per the direction of Engineer-in-Charge   | 12.97 | Rupees Eight Hundred Forty One and Paise Eighty Only  | Per cubic metre   | 10918.00         |
| 5        | Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm dia PVC pipe extending through the full width of the structures with stop of 1(v) 20(H) towards drawing face complete as per drawing and technical specification Including carriage of material upto all leads and lifts as per the direction of Engineer-in-Charge        | 20.00 | Rupees One Hundred Seventy Only                       | Per Running Metre | 3400.00          |
| 0        | <b>Total:</b>   |       |   |                   | <b>473740.00</b> |

**Amount Quoted by the Contractor in Percentage**

**Rs.**

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

*Executive Engineer,*  
*Delhi Rural District,*  
*Delhi*

### Schedule Of Quantity

Estimated Cost:- 4,92,839.00


Earnest Money:- 10,000.00

Time:- One Months.

Name Of Work :- Construction of link road from Govt. Senior Secondary School Banuna to Dhar km. 0/00 to 1/200 (SH:- Construction of Retaining wall at Rd. 0/925 to 0/938.50)

| S.No | Description of Work   | No. of Qty. |         | Rate       |  | Unit            | Amount |
|------|---|-------------|---------|------------|--|-----------------|--------|
|      |   | 3           | 4       | In figures | In words   |                 |        |
| 1    | Excavation in earth work in hilly area in all heights and depths in all kind of soil by manual/mechanical means including saturated soil comprising of mixed soil, ordinary rock and hard rock all work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etcetra and to protect stability of hill side track shall be excavated with crinseling and weeding out rock (where blasting is prohibited). all earth work in cutting/excavation including rock excavation shall be carried out true to lines, grades side slopes, width, camber super-elevation and level as shown on the drawings including carriage of material within all leads and lifts. | 17.42       | Per cum | 233.40     | Rupees Two Hundred Thirty Three and Paise Forty Only | Per cubic metre | 4066   |
| 2    | Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. Including carriage of material within all leads and lifts.  | 36.99       | Per cum | 356.50     | Rupees Three Hundred Fifty Six and Paise Fifty Only  | Per cubic metre | 13187  |
| 3    | Providing and laying cement concrete 1:4:8 (1 cement : 4 Sand : 8 graded stone aggregate 40mm nominal size) and curing complete excluding the cost of form work in Foundation and plinth including carriage of material The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input for or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same  | 94.37       | Per cum | 4800.00    | Rupees Four Thousand Eight Hundred Only              | Per cubic metre | 452976 |
| 4    | Back filling behind abutment wing wall and retaining wall, and Breast walls complete including carriage of material within all leads and lifts and as per HP PWD, specifications of 1990 volume-I, including carriage of material within all leads and lifts.   | 17.01       | Per cum | 1000.00    | Rupees One Thousand Only                             | Per cubic metre | 17010  |

|  |  |       |     |        |                         |                   |               |
|--|--|-------|-----|--------|-------------------------|-------------------|---------------|
| 5  | Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full with of the structures with slop of 1 (v) 20(H) towards drawing face complete as per drawing and technical specification clauses 614.709.1204.3.7 Including carriage of material within all leads and lifts. | 28.00 | Rmt | 200.00 | Rupees Two Hundred Only | Per running Metre | 5600          |
| <b>Total Rs.</b>   |  |       |     |        |                         |                   | <b>492839</b> |
| <b>Amount Quoted by the Contractor in Percentage</b>                     |  |       |     |        |                         | Rs.               |               |
| <b>Note :- All the material will procured by the contractor him self</b> |  |       |     |        |                         |                   |               |

Executive Engineer,  
Shimla Rural Division,  
HP PWD, Dharni 



### Schedule Of Quantity

**Name Of Work :- Construction of Link road Sanahoo to Shelti km. 0/00 to 2/800**  
**(SH:- Providing and laying Kharanja stone Soling in km. 1/900 to 2/375) (Under Working Programme)**

**Estimated Cost:- 4,94,645.00**

**Earnest Money:- 10,000.00**

**Time:- Three Months.**

| S.No  | Description of Work  | No. of Qty. |     | Rate            | In words                                     | Unit             | Amount        |
|---|--|-------------|-----|-----------------|--|------------------|---------------|
|   |  | 3           | 4   | 5<br>In figures | 6  |                  |               |
| 1   | Preparation of sub grade by dressing to camber (earth work for the cutting involved for sub grade to be paid for separately depending upon the classification of soil) completed as per H.P.P.W.D. specifications.   | 1750.38     | sqm | 2.22            | Rupees Two and Paise Twenty Two Only         | Per Square Metre | 3886          |
| 2   | Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub grade completed as per H.P.P.W.D. specifications  | 1750.38     | sqm | 2.87            | Rupees Two and Paise Eighty Seven Only       | Per Square Metre | 5024          |
| 3   | Stone soling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the required gradient and camber including spreading and consolidation of binding material moonrums or earth etc. complete as per HPPWD specification 150 mm spread thickness (finished work i/c material and labour) including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge. | 262.56      | cum | 1850.00         | Rupees One Thousand Eight Hundred Fifty Only | Per Cubic Metre  | 485736        |
| <b>Total Rs.</b>  |  |             |     |                 |  |                  | <b>494645</b> |
| <b>Amount Quoted by the Contractor in Percentage</b>            |  |             |     |                 |  | <b>Rs.</b>       |               |
| <b>Note :- All the material will procured by the contractor</b> |  |             |     |                 |  |                  |               |

**Executive Engineer,**  
**Shimla Rural Division,**  
**HP, PWD, Dhami.**

### Schedule Of Quantity

**Name Of Work :- Construction of Link road Sanahoo to Shelti km. 0/00 to 2/800**  
**(SH:- Providing and laying Kharanja stone Soling in km. 2/375 to 2/800) (Under Working Programme)**

**Estimated Cost:- 4,42,574.00**  
**Earnest Money:- 10,000.00**  
**Time:- Three Months.**

| S.No  | Description of Work   | No. of Qty. |     | Rate       |  | Unit             | Amount        |
|---|---|-------------|-----|------------|--|------------------|---------------|
|   |   |             |     | In figures | In words                                     |                  |               |
| 1   | 2   | 3           | 4   | 5          | 6  | 7                | 8             |
| 1   | Preparation of sub grade by dressing to camber (earth work for the cutting involved for sub grade to be paid for separately depending upon the classification of soil) completed as per H.P.P.W.D. specifications.  | 1566.13     | sqm | 2.22       | Rupees Two and Paise Twenty Two Only         | Per Square Metre | 3477          |
| 2   | Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub grade completed as per H.P.P.W.D. specifications   | 1566.13     | sqm | 2.87       | Rupees Two and Paise Eighty Seven Only       | Per Square Metre | 4495          |
| 3   | Stone soling properly hand packed filling interslices with kharanja stone and consolidating with power road roller to the required gradient and camber including spreading and consolidation of binding material moriums or earth etc. complete as per HPPWD specification 150 mm spread thickness (finished work i/c material and labour) including carriage of material upto all leads and lifts as per the directions of Engineer-in-Charge. | 234.92      | cum | 1850.00    | Rupees One Thousand Eight Hundred Fifty Only | Per Cubic Metre  | 434602        |
| <b>Total Rs.</b>  |   |             |     |            |  |                  | <b>442574</b> |
| <b>Amount Quoted by the Contractor in Percentage</b>            |   |             |     |            |  | <b>Rs.</b>       |               |
| <b>Note :- All the material will procured by the contractor</b> |   |             |     |            |  |                  |               |

**Executive Engineer,**  
**Shimla Rural Division,**  
**HP, PWD, Dhami.**

### Schedule Of Quantity

Estimated Cost:- 4,99,648.00

Earnest Money:- 10,000.00

Time:- Two Months.

**Name Of Work :-Construction of link road Chebri to Chowki km . 0/00 to to 0/950. (Sh:- Providing and laying G-I, G-II, G-III, Tarring (Premix carpet ) and V-Shape drain at Rd. 0/700 to 0/825) (Under Working Programme 2024-25)**

| S.No | Description of Work  | No.of Qty. |     | Rate       |  | Unit             | Amount |
|------|--|------------|-----|------------|--|------------------|--------|
|      |  |            |     | In figures | In words                                     |                  |        |
| 1    | 2  | 3          | 4   | 5          | 6  | 7                | 8      |
| 1    | Preparation of sub grade by dressing to camber (earth work for the cutting involved for sub grade to be paid for separately depending upon the classification of soil) completed as per H P P W D specifications.  | 460.62     | Sqm | 2.22       | Rupees Two and Paise Twenty Two Only         | Per Square Metre | 1023   |
| 2    | Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub grade completed as per H P P W D specifications.  | 460.62     | Sqm | 2.87       | Rupees Two and Paise Eighty Seven Only       | Per Square Metre | 1322   |
| 3    | Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading-I as per Technical Specification Clause 405 including carriage of materials with in all leads and lifts and as per the direction of Engineer in Charge By manual Means  | 46.06      | Cum | 2350.00    | Rupees Two Thousand Three Hundred Fifty Only | Per Cubic Metre  | 108241 |
| 4    | Providing, laying, spreading and compacting stone aggregates of specific sizes 63mm to 45mm(sixty three millimetre to forty five millimetre) grading- II 75 mm (seventy five millimetre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheel 80-100 kN (Eighty to hundred) static roller in stages to proper grade and camber, applying and brooming, crushable screening type -B of size 11.2 mm (eleven point two millimetre) nominal size at the rate 0.20 cum (Zero point twenty cubic metre) and binding materials at the rate 0.06cum (zero point zero six cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading as per MORD Technical specification Clause 405 By manual means and as per intire satisfaction of the Engineer-In-Charge including carriage of materials within all leads and lifts | 33.00      | Cum | 2580.00    | Rupees Two Thousand Five Hundred Eighty Only | Per Cubic Metre  | 85140  |



|   |   |        |     |         |   |                  |       |
|---|---|--------|-----|---------|---|------------------|-------|
| 5 | Providing, laying, spreading and compacting stone aggregates of specific sizes 22mm to 45mm (twenty two millimetre to forty five millimetre) grading- III 75 mm (seventy five millimetre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheel 80-100 kN (Eighty to hundred) static roller in stages to proper grade and camber, applying and brooming, crushable screening type -B of size 11.2 mm (eleven point two millimetre) nominal size at the rate 0.20 cum (Zero point twenty cubic metre) and binding materials at the rate 0.06 cum (zero point zero six cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading as per MORD Technical Specification Clause 405. By manual means and as per intire Satisfaction of the Engineer-In-Charge including carriage of materials within all leads and lifts | 31.46  | Cum | 2640.00 | Rupees Two Thousand Six Hundred Forty Only      | Per Cubic Metre  | 83054 |
| 6 | Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surface of granular base including cleaning the road surface with hydraulic broom and spraying primer at the rate 1.05 kg (one point zero five kilogramme) per square metre using mechanical means as per Technical Specifications Clause 502 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-In-Charge   | 419.38 | Sqm | 63.21   | Rupees Sixty Three and Paise Twenty One Only    | Per Square Metre | 26509 |
| 7 | Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.275 kg (zero point two seven five kilogramme) per square metre on the prepared bituminous surface and cleaned with Hydraulic broom as per Technical Specification Clause 503 by mechanical means including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-In-Charge  | 419.38 | Sqm | 21.60   | Rupees Twenty One and Paise Sixty Only          | Per Square Metre | 9059  |
| 8 | Providing, laying and rolling of open graded premix carpet of 20mm thickness composed of 13.2mm to 5.6mm aggregate using penetration grade bitumen (S-90) to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80/100 static roller capacity finished to required level and grades to be followed by seal coat of type B as per technical specification clause 508 by manual means   | 419.38 | Sqm | 235.00  | Rupees Two Hundred Thirty Five Only             | Per Square Metre | 98554 |
| 9 | Providing, and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using type B as per technical specification clause 510 by manual means.  | 419.38 | Sqm | 76.77   | Rupees Seventy Six and Paise Seventy Seven Only | Per Square Metre | 32196 |

|    |  |       |     |         |   |                 |               |
|----|--|-------|-----|---------|---|-----------------|---------------|
| 10 | Earth work in excavation for structures as per drawing and technical specification clauses 305-1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. Including carriage of material within all leads and lifts  | 21.88 | Cum | 356.50  | Rupees Three Hundred Fifty Six and Paise Fifty Only | Per Cubic Metre | 7800          |
| 11 | Providing and laying cement concrete drain with cement concrete 1:3:6 (one cement : 3 sand : 6 graded stone aggregate 20 mm nominal size) mechanically mixed in open surface drain with plinth protection having internal size 20x15 cm & with side wall of 10 cm thick & inside plastering with CM 1:3 including earthwork & finished with floating coat of neat cement complete as per standard design as per HPPWD Specification 1990 volume - I including carriage of all labour equipments and materials to various location through complete including carriage of material in all leads and lifts as per direction of Engineer in Charge. | 8.50  | Cum | 5500.00 | Rupees Five Thousand Five Hundred Only              | Per Cubic Metre | 46750         |
|    | <b>Total Rs.</b>   |       |     |         |   |                 | <b>499648</b> |
|    | <b>Amount Quoted by the Contractor in Percentage</b>   |       |     |         |   |                 |               |
|    | <b>Note :- All the material will procured by the contractor him</b>  |       |     |         |   |                 |               |

Executive Engineer,  
Shimla Rural Division,  
HP, PWD, Dharni. *[Signature]*

### Schedule Of Quantity

**Name Of Work :-Construction of link road Chebri to Chowki km . 0/00 to to 0/950. (Sh:- Providing and laying G-I, G-II, G-II , Tarring (Premix carpet ) and V-Shape drain at Rd. 0/825 to 0/950) (Under Working Programme 2024-25)**

**Estimated Cost:- 4,99,648.00**

**Earnest Money:- 10,000.00**

**Time:- Two Months.**

| S.No | Description of Work   | No.of Qty. |     | Rate    |  | Unit             | Amount |
|------|---|------------|-----|---------|--|------------------|--------|
|      |   | 3          | 4   | 5       | 6  |                  |        |
| 1    | 2   |            |     |         |  | 7                | 8      |
| 1    | Preparation of sub grade by dressing to camber (earth work for the cutting involved for sub grade to be paid for separately depending upon the classification of soil) completed as per H.P.P.W.D. specifications.  | 460.62     | Sqm | 2.22    | Rupees Two and Paise Twenty Two Only         | Per Square Metre | 1023   |
| 2    | Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub grade completed as per H.P.P.W.D. specifications.  | 460.62     | Sqm | 2.87    | Rupees Two and Paise Eighty Seven Only       | Per Square Metre | 1322   |
| 3    | Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading-I as per Technical Specification Clause 405, including carriage of materials with in all leads and lifts as per the direction of Engineer in Charge. By manual Means  | 46.06      | Cum | 2350.00 | Rupees Two Thousand Three Hundred Fifty Only | Per Cubic Metre  | 108241 |
| 4    | Providing, laying, spreading and compacting stone aggregates of specific sizes 63mm to 45mm(sixty three millimetre to forty five millimetre) grading- II 75 mm (seventy five millimetre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheel 80-100 kN (Eighty to hundred) static roller in stages to proper grade and camber, applying and brooming, crushable screening Type -B of size 11.2 mm (eleven point two millimetre) nominal size at the rate 0.20 cum (Zero point twenty cubic metre) and binding materials at the rate 0.06cum. (zero point zero six cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading as per MORD Technical specification Clause 405. By manual means and as per intire satisfaction or the Engineer-In-Charge. including carriage of materials within all leads and lifts | 33.00      | Cum | 2580.00 | Rupees Two Thousand Five Hundred Eighty Only | Per Cubic Metre  | 85140  |



|   |  |        |     |         |   |                  |       |
|---|--|--------|-----|---------|---|------------------|-------|
| 5 | Providing, laying, spreading and compacting stone aggregates of specific sizes 22mm to 45mm (twenty two millimetre to forty five millimetre) grading- III 75 mm (seventy five millimetre) Consolidating thick to water bound macadam specification including spreading in uniform thickness, using template, hand packing, rolling with three wheel 80-100 kN (Eighty to hundred) static roller in stages to proper grade and camber, applying and brooming, crushable screening type -B of size 11.2 mm (eleven point two millimetre) nominal size at the rate 0.20 cum (Zero point twenty cubic metre) and binding materials at the rate 0.06cum (zero point zero six cubic metre) per 10 square metre (ten) and to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading as per MORD Technical Specification Clause 405. By manual means and as per intire Satisfaction of the Engineer-In-Charge including carriage of materials within all leads and lifts | 31.46  | Cum | 2640.00 | Rupees Two Thousand Six Hundred Forty Only      | Per Cubic Metre  | 83054 |
| 6 | Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning the road surface with hydraulic broom and spraying primer at the rate 1.05 kg (one point zero five kilogramme) per square metre using mechanical means as per Technical Specifications Clause 502 including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-In-Charge.   | 419.38 | Sqm | 63.21   | Rupees Sixty Three and Paise Twenty One Only    | Per Square Metre | 26509 |
| 7 | Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.275 kg (zero point two seven five kilogramme) per square metre on the prepared bitumenous surface and cleaned with Hydraulic broom as per Technical Specification Clause 503 by mechanical means including hauling of material in all leads and lifts as per the entire satisfaction and direction of the Engineer-In-Charge.  | 419.38 | Sqm | 21.60   | Rupees Twenty One and Paise Sixty Only          | Per Square Metre | 9059  |
| 8 | Providing, laying and rolling of open graded premix carpet of 20mm thickness composed of 13.2mm to 5.6mm aggregate using penetration grade bitumen (S-90) to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80/100 static roller capacity finished to required level and grades to be followed by seal coat of type B as per technical specification clause 508 by manual means.   | 419.38 | Sqm | 235.00  | Rupees Two Hundred Thirty Five Only             | Per Square Metre | 98554 |
| 9 | Providing, and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using type B as per technical specification clause 510 by manual means.   | 419.38 | Sqm | 76.77   | Rupees Seventy Six and Paise Seventy Seven Only | Per Square Metre | 32196 |

|   |  |       |     |         |   |                 |               |
|---|--|-------|-----|---------|---|-----------------|---------------|
| 10  | Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth Including carriage of material within all leads and lifts.  | 21.88 | Cum | 356.50  | Rupees Three Hundred Fifty Six and Paise Fifty Only | Per Cubic Metre | 7800          |
| 11  | Providing and laying cement concrete drain with cement concrete 1:3:6 (one cement 3 sand 6 graded stone aggregate 20 mm nominal size) mechanically mixed in open surface drain with plinth protection having internal size 20x15 cm & with side wall of 10 cm thick & inside plastering with CM 1:3 including earthwork & finished with floating coat of neat cement complete as per standard design as per HPPWD specification 1990 volume - I including carriage of all labour equipments and materials to various location through complete including carriage of material in all leads and lifts as per direction of Engineer in Charge. | 8.50  | Cum | 5500.00 | Rupees Five Thousand Five Hundred Only              | Per Cubic Metre | 46750         |
| <b>Total Rs.</b>  |  |       |     |         |   |                 | <b>499648</b> |
| <b>Amount Quoted by the Contractor in Percentage</b>                |  |       |     |         |   |                 |               |
| <b>Note :- All the material will procured by the contractor him</b> |  |       |     |         |   |                 |               |

Executive Engineer,  
Shimla Rural Division,  
HP, PWD, Dhami.

### Schedule Of Quantity

**Name of Work :- Construction of link road from Jalog Gadheri road to Kandharti**  
**Ojdu Shaw Seri km 0/00 to 1/330 (SH:- Formation cutting 5/7 mtr wide in km**  
**.0/510 to 0/555 and C/O RCC Hume pipe Culvert (900mm dia) at Rd.0/200**

**Estimated Cost:- 3,91,910.00**

**Earnest Money:-7900.00**

**Time:- One Months.**

| S.No | Description of Work  | No.of Qty. |   | Rate       |  | Unit            | Amount |
|------|--|------------|---|------------|--|-----------------|--------|
|      |  |            |   | In figures | In words   |                 |        |
| 1    | Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and all labour, machines, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required) the cost of useful materials such as stones, shingles aggregates and slates shall be sorted out and stacked along road side which shall not be less than one tenth of JW, one ten of SR and one six of HR one Third = 69.76 cum qty. which shall be proportionately increase/decrease as the qty. of earth work increase/ decreases in all cases recovered from the contracto @300/-4 Three hundred only) per cubic metre shall be efaced any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects | 3          | 4 | 263.64     | Rupees Two Hundred Sixty Three and Paise Sixty Four Only | Per Cubic Metre | 84867  |



|   |   |       |     |         |   |                 |        |
|---|---|-------|-----|---------|---|-----------------|--------|
| 2 | Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring bracing removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth.   | 58.20 | Cum | 356.50  | Rupees Three Hundred Fifty Six and Paise Fifty Only | Per Cubic Metre | 20748  |
| 3 | Providing and laying cement concrete 1:4:8 (1 Cement : 4 coarse sand : 8 gradedstone aggregate 40 mm nominal size) mechanical mixed and curing complete including cost of centing and shuttering in Foundation and plinths required complete including carriage of all labour equipments and materials to various location through all modes of transportation within all leads, lifts and other incidental charges.  | 37.84 | Cum | 5000.00 | Rupees Five Thousand Only                           | Per Cubic Metre | 189200 |
| 4 | Providing and laying cement concrete drain with cement concrete 1:3:6 (one cement : 3 sand : 6 graded stone aggregate 20 mm nominal size) mechanically mixed in open surface drain with plinth protection having internal size 20x15 cm & with side wall of 10 cm thick & inside plastering with CM. 1:3 including earthwork & finished with floating coat of neat cement complete as per standard design as per HPPWD specification 1990 volume - I including carriage of all labour equipments and materials to various location through complete including carriage of material in all leads and lifts as per direction of Engineer in Charge. | 11.28 | Cum | 5500.00 | Rupees Five Thousand Five Hundred Only              | Per Cubic Metre | 62040  |
| 5 | Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1106.  | 7.50  | Rmt | 3950.00 | Rupees Three Thousand Nine Hundred Fifty Only       | Running Metre   | 29625  |
| 6 | Back filling behind abutment wing wall and retaining wall, and Breast walls complete including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I including carriage of material within all leads and lifts.   | 3.13  | Cum | 1000.00 | Rupees One Thousand Only                            | Per Cubic Metre | 3130   |

|   |  |       |     |        |                                |                   |               |
|---|--|-------|-----|--------|--------------------------------|-------------------|---------------|
| 7 | Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full with of the structures with slop of 1 (V):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 Including carriage of material within all leads and lifts. | 12.00 | Rmt | 190.00 | Rupees One Hundred Ninety Only | Per running Metre | 2280          |
|   | <b>Total Rs.</b>   |       |     |        |                                |                   | <b>391910</b> |
|   | <b>Amount Quoted by the Contractor in Percentage</b>   |       |     |        |                                |                   |               |
|   | <b>Note :- All the material will procured by the contractor him</b>  |       |     |        |                                |                   |               |

Executive Engineer,  
Shimla Rural Division,  
HP, PWD, Dharni. 5571

**Name of Work: - Construction of Ambulance Road to Upper Fatechi Km. 0/00 to 0/900 (SH: Formation Cutting in km. 0/420 to 0/630 ) Job No.-3**

**Earnest Money : - Rs. 10000 /-only**

| S. No. | Sub head and items of work | Qty. | Rate | Unit | Amount |
|--------|----------------------------|------|------|------|--------|
|--------|----------------------------|------|------|------|--------|

| S.No. | Sub head and items of work   | Qty.    | Rate                  | Unit            | Amount |
|-------|--|---------|-----------------------|-----------------|--------|
| 1     | 2  | 3       | In figure<br>In words | 6               | 7      |
| 1     | Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP, PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load , animal load or mechanical means along with its leveling fine dressing and all labour , machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required), the cost of useful materials such as stones,shingles,aggregates and slates shall be sorted out and stacked along road side,which shall not be less than one tenth of JW,one sixth of SR and one third of HR. = <del>22219</del> Cum Qty. which shall be proportionately increase/decrease as the qty. of earth <del>26812</del> work increase/ decrease in all cases recovered from the contracto @ 300/- (Three Hundred only) per cubic metre shall be elacted any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects. | 1734.42 | Cum                   | Per cubic metre |        |
|       | Total:   |         |                       |                 |        |

Shimla Rural Division.

HPPWD Dhami



### SCHEDULE OF QUANTITY

**Name of Work: - Construction of Ambulance Road to Upper Fatechi Km. 0/00 to 0/900 (SH:**

**Estimated Cost: - Rs 487152 /- only**

Formation Cutting in km. 0/630 to 0/825 ) Job No. -4

**Earnest Money : - Rs. 10000 /-only**

Time-One Month

| S.No. | Sub head and items of work  | Qty.    | Rate      | Unit     | Amount          |   |
|-------|---|---------|-----------|----------|-----------------|---|
| 1     | 2   | 3       | In figure | In words | 6               | 7 |
| 1     | Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP.PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-I and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load . animal load or mechanical means along with its leveling fine dressing and all labour . machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required), the cost of useful materials such as stones, shingles, aggregates and slates shall be sorted out and stacked along road side, which shall not be less than one tenth of JW, one sixth of SR and one third of HR. = <del>22447</del> Cum Qty. which shall be proportionately increase/decrease as the qty. of earth <del>263.54</del> work increase/ decrease in all cases recovered from the contracto @ 300/- (Three Hundred only) per cubic metre shall be effected any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects. | 1770.24 | Cum       |          | Per cubic metre |   |
|       |   |         |           |          | Total:          |   |

**Executive Engineer,**  
Shimla Rural Division,  
HPPWD Dhani

**SCHEDULE OF QUANTITY**

One Month

Amount Quoted by the Contractor in Percentage

RS

Executive Engineer,  
Shimla Rural Division  
HSPWD, Dharam  
Dharam

### Schedule Of Quantity

**Name Of Work :- Construction of Road From Banuna Gagal to Bagri , km 0/00 to 0/460 (SH:- Construction of RCC hume pipe Culverts 900mm dia at Rd 0/105)**

**Estimated Cost:- 3,36,141.00**  
**Earnest Money:- 6800.00**  
**Time:- One Months.**

| S.No | Description of Work  | No. of Qty. |      | Rate       |   | Unit              | Amount |
|------|--|-------------|------|------------|---|-------------------|--------|
|      |  |             |      | In figures | In words  |                   |        |
| 1    | 2  | 3           | 4    | 5          | 6   | 7                 | 8      |
| 1    | Earth work in excavation for structures as per drawing and technical specification clauses 305.1 including setting out, construction of shoring, bracing, removal of stumps and other deleterious material and disposal up to lead of 50m dressing of sides and bottom and backfilling in trenches with excavated suitable material up to 3m depth. Including carriage of material within all leads and lifts.   | 58.20       | Cum  | 356.5      | Rupees Three Hundred Fifty Six and Paise Fifty Only | Per cubic metre   | 20748  |
| 2    | Providing and laying cement concrete 1:4:8 (1 cement : 4 Sand : 8 graded stone aggregate 20mm nominal size) and curing complete excluding the cost of form work in Foundation and plinth, including carriage of material. The rate including octroi, royalty, Malkana toll tax, GST or any other taxes input or output by this contract shall be payable by the contractor and Government shall not entertain any claim whatsoever in this respect of the same.  | 37.84       | Cum  | 5500.00    | Rupees Five Thousand Five Hundred Only              | Per cubic metre   | 208120 |
| 3    | Providing and laying cement concrete drain with cement concrete 1:3:6 (one cement : 3 sand : 6 graded stone aggregate 20 mm nominal size) mechanically mixed in open surface drain with plinth protection having internal size 20x15 cm & with side wall of 10 cm thick & inside plastering with CM 1:3 including earthwork & finished with floating coat of neat cement complete as per standard design as per HPPWD specification 1990 volume - I including carriage of all labour equipments and materials to various location through complete including carriage of material in all leads and lifts as per direction of Engineer in Charge. | 11.28       | Cum  | 6000.00    | Rupees Six Thousand Only                            | Per cubic metre   | 67680  |
| 4    | Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets Clause 1106.   | 7.50        | Rmt. | 4500.00    | Rupees Four Thousand Five Hundred Only              | Per running Metre | 33750  |
| 5    | Back filling filling behind abutment wing wall and retaining wall, and Breast walls complete including carriage of material within all leads and lifts and as per HP.PWD., specifications of 1990 volume-I including carriage of material within all leads and lifts.  | 3.13        | Cum  | 1100.00    | Rupees One Thousand One Hundred Only                | Per cubic metre   | 3443   |



|   |       |      |        |                         |                   |               |
|---|-------|------|--------|-------------------------|-------------------|---------------|
| Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full with of the structures with slop of 1 (V):20(H) towards drawing face complete as per drawing and technical specification clauses 614.709,1204.3.7 | 12.00 | Rmt. | 200.00 | Rupees Two Hundred Only | Per running Metre | 2400          |
| <b>Total Rs.</b>  |       |      |        |                         |                   | <b>336141</b> |
| <b>Amount Quoted by the Contractor in Percentage</b>  |       |      |        |                         |                   |               |
| <b>Note :- All the material will procured by the contractor him self</b>  |       |      |        |                         |                   |               |

Executive Engineer,  
Shimla Rural Division,  
HP, PWD, Dharni.

### Schedule Of Quantity

**Name of Work :- Construction of link road from Kadharghat to Ganvi km.0/00 to 2/150. (SH:- Formation Cutting 5/7 mtr wide road in km. 0/145 to 0/265)**

**Estimated Cost:- 4,98,805.00**

**Earnest Money:- 10,000.00**

**Time:- One Months.**

| S.No   | Description of Work  | No. of Qty. |     | Rate   |  | Unit            | Amount        |
|--|--|-------------|-----|--------|--|-----------------|---------------|
|  |  | 3           | 4   | 5      | 6  |                 |               |
| 1  | Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering where ever required setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP PWD specifications of 1950 (One thousand Nine hundred Ninety) Volume 1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and all labour, machines, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required) the cost of useful materials such as stones, shingles, aggregates and slates shall be sorted out and stacked along road side which shall not be less than one tenth of JW one ten of SR and one six of HFR one Third = 252.02 cum qty. which shall be proportionately increase/decrease as the qty. of earth work increase/ decrease in all cases recovered from the contracto @300/- Three hundred only) per cubic metre shall be effected any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects | 1989.73     | Cum | 250.69 | Rupees Two Hundred Fifty and Paise Sixty Nine Only | Per Cubic Metre | 498805        |
| <b>Total Rs.</b>   |  |             |     |        |  | Rs.             | <b>498805</b> |
| <b>Amount Quoted by the Contractor in Percentage</b>                     |  |             |     |        |  |                 |               |
| <b>Note :- All the material will procured by the contractor him self</b> |  |             |     |        |  |                 |               |

**Executive Engineer,**  
Shimla Rural Division  
HPPWD, Dharam  
Sanyal

### Schedule Of Quantity

**Name of Work :- Construction of link road from Kadharghat to Ganvi km.0/00 to 2/150. (SH:- Formation Cutting 5/7 mtr wide road in km. 0/035 to 0/145 )**

**Estimated Cost:- 4,23,629.00**  
**Earnest Money:- 10,000.00**  
**Time:- One Months.**

| S.No   | Description of Work   | No.of Qty. |     | Rate            | In words   | Unit            | Amount        |
|--|---|------------|-----|-----------------|--|-----------------|---------------|
|  |   | 3          | 4   | 5<br>In figures | 6  | 7               | 8             |
| 1  | Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work, both in soft and hard rock with chiseling/ weeding out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes, trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required), the cost of useful materials such as stones, shingles, aggregates and slates shall be sorted out and stacked along road side which shall not be less than one tenth of JW, one ten of SR and one six of HR one Third = 213.96 cum qty. which shall be proportionately increase/decrease as the qty. of earth work increase/decreas in all cases recovered from the contracto @300/- Three hundred only) per cubic metre shall be efacted any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects | 1720.53    | Cum | 246.22          | Rupees Two Hundred Forty Six and Paise Twenty Two Only | Per Cubic Metre | 423629        |
| <b>Total Rs.</b>   |   |            |     |                 |  |                 | <b>423629</b> |
| <b>Amount Quoted by the Contractor in Percentage</b>                     |   |            |     |                 |  |                 |               |
| <b>Note :- All the material will procured by the contractor him self</b> |   |            |     |                 |  |                 |               |

**Executive Engineer,**  
**Shimla Rural Division,**  
**HPPWD, Dharm 507**



### Schedule Of Quantity

**Name of Work :- Construction of link road from DGBR road to village Barota km. 0/00 to 1/550) (SH:- Formation Cutting 5/7 mtr. Wide in km. 1/230 to 1/380)**

**Estimated Cost:- 4,98,215.00**  
**Earnest Money:- 10,000.00**  
**Time:- One Months.**

| S.No | Description of Work   | No. of Qty. |     | Rate       |  | Unit            | Amount   |
|------|---|-------------|-----|------------|--|-----------------|----------|
|      |   | 3           | 4   | In figures | In words   |                 |          |
| 1    | Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including, dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required), the cost of useful materials such as sorted out and stacked ones shingles, aggregates and slates shall be less than one tenth of JV, one ten of along road side, which shall not be less than one tenth of JV, one ten of SR and one six of HR one Third = 266.72 cum qty. which shall be proportionately increase/decrease as the qty. of earth work increase/decreas in all cases recovered from the contracto @300/- Three hundred only) per cubic metre shall be effected any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects. | 1127.03     | Cum | 442.06     | Rupees Four Hundred Forty Two and Paise Six Only | Per cubic metre | 498215   |
|      | <b>Total Rs.</b>  |             |     |            |  |                 | 4,98,215 |
|      | <b>Amount Quoted by the Contractor in Percentage</b>  |             |     |            |  |                 |          |
|      | <b>Note :- All the material will procured by the contractor him</b>   |             |     |            |  |                 |          |

**Executive Engineer,**  
**Sirolia Rural Division**  
**MP, INDIA, Dharwad Dist.**

### Schedule Of Quantity

**Name of Work :- Construction of link road from DGBR road to village Barota km. 0/00 to 1/550) (SH:- Formation Cutting 5/7 mtr. Wide in km. 1/380 to 1/470)**

**Estimated Cost:- 3,68,050.00**

**Earnest Money:- 8000.00**

**Time:- One Months.**

| S.No | Description of Work   | No. of Qty. |     | Rate            | In words   | Unit            | Amount   |
|------|---|-------------|-----|-----------------|--|-----------------|----------|
|      |   | 3           | 4   | 5<br>In figures | 6  | 7               | 8        |
| 1    | 2<br>Cutting in earth work in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/ wedging out of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering where ever required, setting to the required line, grades, side slopes trimming bottoms and level as shown on the drawing as directed by the Engineer-in-Charge at site according to HP.PWD specifications of 1990 (One thousand Nine hundred Ninety) Volume-1 and sorting out useful/un-useful materials and stacking the same in all leads and lifts and transportation of the unuseful materials for filling in road ways, embankments for grades improvements and leveling to the required grades and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by mechanized means and labour (if any required), the cost of useful materials such as ones, shingles aggregates and slates shall be sorted out and stacked along road side which shall not be less than one tenth of JV/one ten of SR and one six of HR one Third = 197.03 cum qty. which shall be proportionately increase/decrease as the qty. of earth work increase/decreas in all cases recovered from the contracto @300/- Four hundred only) per cubic metre shall be effected any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all respects | 832.58      | Cum | 442.06          | Rupees Four Hundred Forty Two and Paise Six Only | Per cubic metre | 368050   |
|      | <b>Total Rs.</b>  |             |     |                 |  |                 | 3,68,050 |
|      | <b>Amount Quoted by the Contractor in Percentage</b>  |             |     |                 |  |                 |          |
|      | <b>Note :- All the material will procured by the contractor him</b>   |             |     |                 |  |                 |          |

**Executive Engineer,  
Shimla Rural Division  
MPPWD, Dharmu, 2017**