

**HIMACHAL PRADESH**  
**PUBLIC WORKS DEPARTMENT**  
**\*\*\* Notice Inviting Tender \*\*\***

Sealed item rate tender on form No. 6 & 8 are hereby invited by the Executive Engineer, HP PWD Division Tanda at Nagrota Bagwan on behalf of Governor of Himachal Pradesh for the following work from the approved and eligible contractors enlisted in HP PWD (B & R) whose registration stood renewed as per revised rules so as to reach in his office on or before on **06.06.2022** up to **11:00 A.M.** And the same shall be opened on the same day at **11:30 A.M.** in the presence of intending contractors or their authorized representatives. The tender form can be obtained from his office on cash payment (non refundable) on **04.06.2022** up to **4:00 P.M** and the application for issue of tender form shall be received on **03.06.2022** up to **12:00 noon**. The applications for issue of tender forms accompanied with enlistment letter or renewal letter and the earnest money in the shape of National Saving Certificates/Saving Account of the Post Office /Time Deposit account/FDR in Himachal Pradesh duly pledged in favour of Executive Engineer, HP PWD Division Tanda at Nagrota Bagwan.

The conditional tender and the tender received without earnest money will summarily be rejected. The offer of the tender shall be kept open for 120 days.

| Sr. No. | Name of work                                                                                                                                                                                    | Estimated Cost | Earnest Money | Time limit   |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------|--------------|
| 1       | Construction of Jeepable link road from Tanda Medical College o Samshan Ghat in village Sadarpur in Distt Kangra (HP) (SH:-Formation cutting in Km 0/000 to 0/300)                              | Rs 499908/-    | Rs 10000/-    | Three months |
| 2       | Construction of Barana Mariyari Chowki Nehar Palahchakalu road Km 0/000 to 8/000 in Distt Kangra (HP) (SH:-Construction of Balance work of 12 mtr span Nehar Khad bridge abutment               | Rs 499488/-    | Rs 10000/-    | Three months |
| 3       | Construction of Science Lab. Building at Baroh in Tehsil Baroh, Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement in approach road)                                          | Rs 499689/-    | Rs 10000/-    | Three months |
| 4       | Construction of link road Jandrah Aerla Dola Kardiana road Km 0/000 to 8/250 in Distt Kangra (HP) (SH:-Construction of road side drain in Km 0/000 to 1/000)                                    | Rs 499806/-    | Rs 10000/-    | Three months |
| 5       | A/R & M/O various roads under HP PWD Sub-Division Baroh in Distt Kangra (HP) Kandi Section (SH:-Repair of pot holes)                                                                            | Rs 499833/-    | Rs 10000/-    | One month    |
| 6       | Link road from Kufri to Peer Baba Mandir in Distt Kangra (HP) Deposit work (SH:-Construction of 60mm thick interlocking tile at Rd 0/000 to 0/060 with edge wall at RD 0/050 to 0/06) Both Side | Rs 188958/-    | Rs 3800/-     | Two months   |
| 7       | Construction of link road Thehru Har to Sakreh Thana road in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement road in Km 0/250 to 0/401)                                    | Rs 498920/-    | Rs 10000/-    | Three months |
| 8       | Construction of link road from Sarotari Mangrella Luhna Baroh in Distt Kangra (HP) (SH:-Construction of cement concrete pavement road in Km 7/515 to 7/620)                                     | Rs 480502/-    | Rs 9650/-     | Three months |
| 9       | Construction of link Thehru Har to Sakreh Thana road in Distt Kangra (HP) (SH:-Providing and laying cement concrete pavement road in Km 0/401 to 0/552)                                         | Rs 498920/-    | Rs 10000/-    | Three months |
| 10.     | Construction of Jandrah Aerlka Dola Kardiana road in Distt Kangra (HP) (SH:-Providing and laying tarring work in Km 15/500 to 15/550 and 16/200 to 16/250)                                      | Rs 131625/-    | Rs 2650/-     | Three months |
| 11.     | Construction of link road from MH-20A to village Kharyalkar in Distt Kangra (HP) (SH:-Formation cutting at RD 0/150 to 0/260and C/O retaining wall at RD 0/120 to 0/130 and 0/500 to 0/510).    | Rs 499457/-    | Rs 10000/-    | Three months |

|    |                                                                                                                                                                                    |                |               |                 |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------|-----------------|
| 12 | Metalling Tarring on Thanpuri to Jassour Km 0/000 to 2/940 in Dist Kangra(HP) (SH:-Providing and laying cement concrete pavement road in Km 0/300 to 0/450).                       | Rs<br>499609/- | Rs<br>10000/- | Three<br>months |
| 13 | Restoration of rain damages on Nagrota Massal Rajhoon road Km 0/000 to 8/000 in Distt Kangra (HP) (SH:-Construction of 2.00 mtrs span RCC culvert at RD 5/190 alongwith edge wall) | Rs<br>481054/- | Rs<br>9550/-  | Three<br>months |

1. The contractor/firm should be registered as or dealer GST No. or EPF No.
2. The intending contractor / firm have to produce the copy of latest enlistment and renewal enlisted in HPPWD.
3. If any of the date mentioned above happened to be Gazetted Holidays the same shall be processed on next working day.
4. The Executive Engineer reserve s the right to accept/reject any tender/application or all tenders without assigning any reason.
5. The Contractor will have to submit affidavit along with application for issue of tender that he has not more than two works in hand.
6. Next tender will be issued only after completion of previous works in hand.

**HIMSUCHANA AVAM & JAN SAMPARK**

(On behalf of Governor of Himachal Pradesh)

No.PW/NBD/Tender/2022/ **2278-2308**

Dated/ **19-5-2022**

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

1. The Principal Secy. (PW) to the Govt. of H.P. Shimla.
2. The Engineer-in-Chief, HPPWD, Shimla.
3. The Chief Engineer (KZ), HPPWD, Dharamshala.
4. The Director, Information & Publications Department, H.P. Shimla
5. The Superintending Engineer, 5<sup>th</sup> Circle, HPPWD, Palampur.
6. The Principal, Dr. RPGMC, Tanda.
7. The Executive Engineer (IT), Nigam Vihar Shimla 2 for information. He is requested to upload the same on the departmental website.
8. The Deputy Commissioner, Kangra at Dharamshala.
9. All the S.E.s/E.E.s under North Zone.
10. The Sub-Divisional Officer (C) Nagrota Bagwan.
11. The Block Development Office Nagrota Bagwan
12. All the Assistant Engineer under this Division.
13. The Drawing /Accounts Branch in this office.
14. The Contractors concerned.
15. Notice Board.

Executive Engineer  
H.P.P.W.D. Tanda Division  
at Nagrota Bagwan

**Schedule of Quantity**

ESTIMATED COST:- ₹ 499908.00  
 EARNEST MONEY :- ₹ 10000.00  
 TIME LIMIT :- THREE MONTHS

**NAME OF WORK :- Construction of Jeepable link road from Tanda Medical College to Samshan Ghat in village Sadarpur in Distt. Kangra (H.P.).**

**SUB-HEAD :- Formation cutting in Km 0/000 to 0/300**

| S. No.         | Description of items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Quantity                     | Rate   |          | Unit                 | Amount |
|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|--------|----------|----------------------|--------|
|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              | In fig | In words |                      |        |
| 1              | 2<br>Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock, chiseling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil, setting out true to the required lines, grades, cutting and trimming of side slopes and level as shown in the drawing and as directed by engineer-in-charge at site according to the MORD technical specification clause 302, 1603.1 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of un-useful material for filling in road ways, camber, embankments for grade improvements and disposal of all surplus material to required width of the road or on approved dumping sites through all modes of transportation including head load or animal transport or mechanical means along with its leveling, fine dressing and carriage of machineries, materials, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour if required. Any loss to the public, private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be compensated by him in all cases. | 3<br>3678.50<br>Cubic meters | 4      | 5        | 6<br>Per cubic metre | 7      |
| <b>TOTAL:-</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                              |        |          |                      | -      |

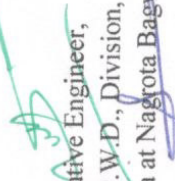
  
 Executive Engineer,  
 H.P.P.W.D., Division,  
 Tanda at Nagrota Bagwan.

**SCHEDULE OF QUANTITY**

ESTIMATED COST: - ₹. 499488.00  
 EARNEST MONEY :- ₹. 10000.00  
 TIME LIMIT : THREE MONTHS

**NAME OF WORK :-** Construction of Barana Mariyari chowki Nehar Palahchakalu road Km 0/000 to 8/000 in Distt Kangra (HP)  
**SUB HEAD :-** Construction of balance work of 12 mtrs span Nehar Khad bridge abutment.

| S. No.          | Description of items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Quantity              | Rate    |          | Unit            | Amount |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------|----------|-----------------|--------|
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                       | In fig. | In words |                 |        |
| 1               | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3                     | 4       | 5        | 6               | 7      |
| 1               | Providing and laying mechanically mixed and vibrated plain/reinforced cement concrete in sub-structure of all type of structure complete, plain cement concrete grade M-20(M-Twenty) design mix with minimum cement content at the rate 310 Kgs (Three hundred ten kilograms) graded cruherd stone aggretgate 20mm (Twenty milimetres) nominal mix including the cost of form work in abutments, return wall etcetra as per drawings and MORD technical specifications and curing complete including hauling of materials and as per direction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidental. | 66.90<br>Cubic meters |         |          | Per cubic metre |        |
| 2               | Providing Tor steel reinforcement for reinforced cement concrete work including bending, binding and placing in position complete including cost of binding wires complete and other incidentals due for its completion for all floors, including entire carriage of materials within all leads, lifts and other incidentals.                                                                                                                                                                                                                                                                                                                     | 1305.00<br>Kilograms  |         |          | Per kilo-gram   |        |
| <b>TOTAL: -</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                       |         |          |                 |        |

  
 Executive Engineer,  
 H.P.P.W.D., Division,  
 Tanda at Nagrota Bagwan.

# Schedule of Quantity

ESTIMATED COST: - Rs. 499689.00  
 EARNEST MONEY :- Rs. 10000.00  
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of Science Lab. Building at Baroh in Tehsil Baroh, Distt. Kangra (H.P.)

SUB HEAD :- Providing and laying cement concrete pavement in approach road

| S. No.          | Description of items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Quantity                | Rate    |          | Unit             | Amount |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|----------|------------------|--------|
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         | In fig. | In words |                  |        |
| 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 any lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals. | 75.00<br>Cubic meters   |         |          | Per cubic metre  |        |
| 2               | Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:4:8 (One Cement : Four coarse sand) : Eight graded stone aggregate 40 mm (Forty millimetres) nominal size as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.                                                                                                                                  | 37.50<br>Cubic metres   |         |          | Per cubic metre  |        |
| 3               | Providing and Laying 80mm (Eighty millimetres) Interlocking Concrete Block Pavements having thickness as per drawings and Technical Specification Clause 1504 make of NTC/ GDC/Atlantica make including 4mm thick (Four millimetres) thick levelling course of sand and locking with cement concrete M-30 (M-Thirty) complete and as per IRC SP-63-2004 & IS 15658 as per the instructions of the Engineer-Incharge within all leads, lifts of materials and other incidentals.                                   | 440.00<br>Square metres |         |          | Per Square metre |        |
| <b>TOTAL :-</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |         |          |                  |        |

Executive Engineer,  
 H.P.P.W.D., Division,  
 Tanda at Nagrota Bagwan.

# Schedule of Quantity

ESTIMATED COST: - Rs. 499806.00  
 EARNEST MONEY: - Rs. 10000.00  
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Construction of link road Jandrah Aerla dola Kardiana road Km 0/000 to 8/250 in Distt. Kangra (H.P.)  
 SUB HEAD :- Construction of road side drain in Km 0/000 to 1/000

| S. No.   | Description of items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Quantity              | Rate    |          | Unit            | Amount |
|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------|----------|-----------------|--------|
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       | In fig. | In words |                 |        |
| 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 any lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material complete as per drawing and HP.PWD technical specifications and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals. | 38.15<br>Cubic meters |         |          | Per cubic metre |        |
| 2        | Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 20mm (Twenty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-In-charge including carriage of materials within all leads and lifts and other incidentals.                               | 83.10<br>Cubic meters |         |          | Per cubic metre |        |
| TOTAL :- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                       |         |          |                 |        |

Executive Engineer,  
 H.P.P.W.D., Division,  
 Tarda at Nagrota Bagwan.

Schedule of Quantity

ESTIMATED COST: -Rs. 499833.00  
EARNEST MONEY : -Rs. 10000.00  
TIME LIMIT :- ONE MONTH

NAME OF WORK:- A/R & M/O various roads under HPPWD Sub-Division Baroh in Distt. Kangra (H.P.) KANDI SECTION

SUB HEAD: - Repair of pot holes.

| Sr. No.  | Description                                                                                                                                                                                                                                                                                                           | Quantity                     | Rate    |          | Unit                  | Amount |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|---------|----------|-----------------------|--------|
|          |                                                                                                                                                                                                                                                                                                                       |                              | In fig. | in words |                       |        |
| 1        | Maintenance of WBM road including filling up of pot holes, ruts and rectifying corrugated surface, damaged edges and ravelling as per technical specification Clause 1906 as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental.                     | 3<br>203.00<br>Square meters | 4       | 5        | 6<br>Per square metre | 7      |
| 2        | Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2 as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. | 2800.00<br>Square meters     |         |          | Per square metre      |        |
| TOTAL: - |                                                                                                                                                                                                                                                                                                                       |                              |         |          |                       |        |

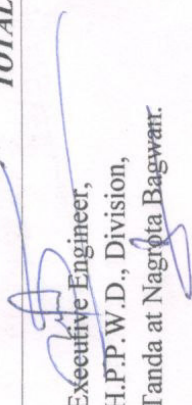
  
Executive Engineer,  
H.P.W.D Division,  
Tanda at Nagrota Bagwan.

# Schedule of Quantity

ESTIMATED COST: - Rs. 188958.00  
 EARNEST MONEY :- Rs. 3800.00  
 TIME LIMIT : TWO MONTHS

NAME OF WORK :- Link road from Kufri to Peer Baba Mandir in Distt. Kangra (H.P.) DEPOSIT WORK  
 SUB HEAD :- Construction of 60mm thick interlocking tile at RD 0/000 to 0/060 with edge wall at RD 0/050 to 0/060 (Both side)

| S. No.   | Description of items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Quantity                | Rate    |          | Unit             | Amount |
|----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|---------|----------|------------------|--------|
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         | In fig. | In words |                  |        |
| 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 any lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals. | 2.02<br>Cubic metres    |         |          | Per cubic metre  |        |
| 2        | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering .Plain cement concrete 1:3:6 (One Cement : Three coarse sand : Ten graded stone aggregate 20 mm (Twenty millimetres) nominal size complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.                                                                               | 3.10<br>Cubic metres    |         |          | Per cubic metre  |        |
| 3        | Providing and Laying 60mm (Sixty millimetres) Interlocking Concrete Block Pavements having thickness as per drawings and Technical Specification Clause 1504 make of NTC/ GDC/Atlantica make including 4mm (Four millimetres) thick levelling course of sand and locking with cement concrete M-30 (M-Thirty) complete and as per IRC SP-63-2004 & IS 15658 as per the instructions of the Engineer-Incharge within all leads, lifts of materials and other incidentals.                                          | 177.65<br>Square metres |         |          | Per Square metre |        |
| TOTAL :- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                         |         |          |                  |        |

  
 Executive Engineer,  
 H.P.P.W.D., Division,  
 Tanda at Nagrota Bagwan.

Schedule of Quantity

ESTIMATED COST :- Rs. 498920.00  
 EARNEST MONEY :- Rs. 10000.00  
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Constuaction of link road Thehru Har to Sakreh Thana road in Distt. Kangra (H.P.)  
 SUB HEAD :- Providing and laying cement concrete pavement road in Km 0/250 to 0/401

| S. No.          | Description of items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Quantity                   | Rate   |          | Unit                  | Amount |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------|----------|-----------------------|--------|
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                            | In fig | In words |                       |        |
| 1               | 2<br>Providing, laying, spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimeter to forty five millimeter) <b>Grading-II</b> size [75mm (seventy five millimeters) compacted thickness] to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 (eighty-Hundred) K.N. static roller in stages to proper grade and camber applying and brooming, stone screening type-A of size 13.2mm (thirteen point two millimetres) nominal size at the rate of 0.22 cum (zero point twenty two) cubic metres per 10 sqm (per ten square metres) and binding material at the rate 0.06 cum (zero point zero six cubic metre) to fill up the interstices of coarse aggregate, watering and compacting to the required density as per technical specifications clause No. 405 including carriage of materials within all leads and lifts and other incidental. | 3<br>35.67<br>Cubic metres | 4      | 5        | 6<br>Per Cubic metres | 7      |
| 2               | Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 40mm (Forty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 71.35<br>Cubic meters      |        |          | Per cubic metre       |        |
| <b>TOTAL :-</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                            |        |          |                       |        |

Executive Engineer,  
 HP PWD Division,  
 Tanda at Nagrota Bagwan.

# Schedule of Quantity

ESTIMATED COST :- Rs. 480502.00  
 EARNEST MONEY :- Rs. 9650.00  
 TIME LIMIT THREE MONTHS

NAME OF WORK : Construction of link road from Sarotari Mangrella Luhna Baroh in Distt Kangra (HP).  
 SUB HEAD :- Construction of cement concrete pavement road in Km 7/515 to 7/620

| S. No.          | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Quantity               | Rate   |          | Unit             | Amount |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------|----------|------------------|--------|
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        | In fig | In words |                  |        |
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3                      | 4      | 5        | 6                | 7      |
| 1               | Preparation of sub grade by dressing to camber (Earth work for the cutting involved for Sub-grade to be paid separately depending upon the classification of soil completed as per HPPWD technical specification and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 330.00<br>Square metre |        |          | Per square metre |        |
| 2               | Consolidation of sub grade with road roller including making good the undulation etc; with earth of quarry soil etc; and re-rolling the Sub-grade complete as per HPPWD technical specification and as directed by Engineer-In-charge including carriage of material within all leads, lifts and other incidentals.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 330.00<br>Square metre |        |          | Per square metre |        |
| 3               | Providing, laying, spreading and compacting stone aggregate size 90mm to 45mm ( ninety millimeter to forty five millimeter) Grading-I size [100mm (One hundred millimeters) compacted thickness] to water bound macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 (eighty-Hundred) K.N. static roller in stages to proper grade and camber applying and brooming, stone screening type-A of size 13.2mm ( thirteen point two millimetres) nominal size at the rate of 0.30cum (zero point thirty cubic metres) per ten square metres and binding material at the rate of 0.08 cum (zero point zero eight cubic metre ) per 10 Sqm ( ten square meter) to fill up the interstices of coarse aggregate, watering and compacting to the required density as per technical specifications clause No. 405 and as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals.                                                                                                                                                                                                                                                                                                                                                                                                                                    | 33.00<br>Cubic metres  |        |          | Per cubic metre  |        |
| 4               | Providing, laying, spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimeter to forty five millimeter) Grading-II size [75mm (seventy five millimeters) compacted thickness] to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 (eighty-Hundred) K.N. static roller in stages to proper grade and camber applying and brooming, stone screening type-A of size 13.2mm (thirteen point two millimetres) nominal size at the rate of 0.22 cum (zero point twenty two) cubic metres per 10 sqm (per ten square metres) and binding material at the rate 0.06 cum (zero point zero six cubic metre) to fill up the interstices of coarse aggregate, watering and compacting to the required density as per technical specifications clause No. 405 including carriage of materials within all leads and lifts and other incidental.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 24.75<br>Cubic metres  |        |          | Per Cubic metres |        |
| 5               | Construction of un-reinforced, dowel jointed at expansion and construction joint only, plain cement concrete pavement, thickness as per design, over a prepared sub base, with 43 (Forty three) grade cement or any other type as per Clause 1501.2.2 M-30 (M-Thirty) (Grade), coarse and fine aggregates conforming to IS:383, maximum size of coarse aggregate not exceeding 25mm (Twenty five millimetres), mixed in a concrete mixer of not less than 0.2 cum (Zero point two cubic metre) capacity and appropriate weigh batcher using approved mix design, laid in approved fixed side formwork (steel channel, laying and fixing of 125 micron (One hundred twenty five) thick polythene film, wedges, steel plates including levelling the formwork as per drawing), spreading the concrete with shovels, rakes, compacted using needle, screed and plate vibrators and finished in continuous operation including provision of contraction and expansion, construction joints, applying debonding strips, primer, sealant, dowel bars, near approaches to bridge/culvert and construction joints, admixtures as approved, curing of concrete slabs for 14-days, using curing compound (where specified) and water finishing to lines and grade as per drawing and Technical Specification Clause 1501 as directed by the Engineer- In-charge including entire carriage of materials within all leads, lifts and other incidentals. | 49.50<br>Cubic metres  |        |          | Per cubic metre  |        |
| <b>TOTAL :-</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                        |        |          |                  |        |

  
 Executive Engineer,  
 H.P.W.D., Division,  
 Tanda at Nagrota Bagwan.

# Schedule of Quantity

ESTIMATED COST: - Rs. 498920.00  
 EARNEST MONEY :- Rs. 10000.00  
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Constnuetion of link road Thehru Har to Sakreh Thana road in Distt. Kangra (H.P.)  
 SUB HEAD :- Providing and laying cement concrete pavement road in Km 0/401 to 0/552

| S. No.   | Description of items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Quantity              | Rate   |          | Unit             | Amount |
|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------|----------|------------------|--------|
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                       | In fig | In words |                  |        |
| 1        | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3                     | 4      | 5        | 6                | 7      |
| 1        | Providing, laying, spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimeter to forty five millimeter) Grading-II size [75mm (seventy five millimeters) compacted thickness] to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 (eighty-Hundred) K.N. static roller in stages to proper grade and camber applying and brooming, stone screening type-A of size 13.2mm (thirteen point two millimetres) nominal size at the rate of 0.22 cum (zero point twenty two) cubic metres per 10 sqm (per ten square metres) and binding material at the rate 0.06 cum (zero point zero six cubic metre) to fill up the interstices of coarse aggregate, watering and compacting to the required density as per technical specifications clause No. 405 including carriage of materials within all leads and lifts and other incidental. | 35.67<br>Cubic metres |        |          | Per Cubic metres |        |
| 2        | Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 40mm (Forty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 71.35<br>Cubic meters |        |          | Per cubic metre  |        |
| TOTAL :- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                       |        |          |                  |        |

  
 Executive Engineer,  
 HP PWD Division,  
 Tanda at Nagrota Bagwan.

# Schedule of Quantity

ESTIMATED COST: -Rs. 131625.00  
 EARNEST MONEY : -Rs. 2650.00  
 TIME LIMIT :- THREE MONTHS

NAME OF WORK:- Construction of Jandrah Aerla Dola Kardiana road in Distt Kangra (H.P.).

SUB HEAD: - Providing and laying tarring work in Km 15/500 to 15/550 and 16/200 to 16/250

| Sr. No.        | Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Quantity                   | In fig. | Rate |            | Unit                 | Amount |
|----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------|------|------------|----------------------|--------|
|                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                            |         | 4    | 5 in words |                      |        |
| 1              | Providing, laying, spreading and compacting stone aggregate of size 53mm to 22.4mm (Fifty three millimeter to Twenty two point four millimeter) Grading-III size [75mm (seventy five millimeters) compacted thickness] to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 (eighty-Hundred) K.N. static roller in stages to proper grade and camber applying and brooming, stone screening type-A of size 13.2mm (thirteen point two millimetres) nominal size at the rate of 0.22 cum (zero point twenty two) cubic metres per 10 sqm (per ten square metres) and binding material at the rate 0.06 cum (zero point zero six cubic metre) to fill up the interstices of coarse aggregate, watering and compacting to the required density as per technical specifications clause No. 405 and as per drawing and HP.PWD technical specifications, as directed by the Engineer-In-charge including carriage of materials within all leads, lifts and other incidentals                                                                                                                                                                                                                                                                                                    | 3<br>24.02<br>Cubic metres | 4       | 5    |            | 6<br>Per cubic metre | 7      |
| 1              | Providing and applying tack coat using hot straight run bitumen of grade VG-10 On W.B.M. @ 0.75 Kg / sqm (Zero point seven five per square metre), including heating the bitumen, spraying the bitumen with mechanically operated spray unit fitted on bitumen boiler, cleaning and preparing the existing road surface as per specifications and as per the entire satisfaction and direction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 320.25<br>Square metres    |         |      |            | Per Square metre     |        |
| 2              | Providing, laying and rolling of open graded premix carpet of 20mm (Twenty millimeter) compacted thickness, composed of Type-A 13.2mm (Thirteen decimal two millimeter) to 5.6mm (Five decimal six millimetre) aggregate for wearing course including loading of aggregate with front end loader heating binder and aggregate in hot mix plant 30/40 (Thirty/Forty) Tonne per hour capacity transporting mixed material with tipper to site of work and laying to required grade and camber and rolling with power road roller 80-100 KN (Eighty-One hundred) static weight using 0.27 cum (Zero point twenty seven cubic metre) of graded stone aggregate mixed with 14.6 kg (Fourteen point six kilogram) of bitumen binder using VG-10 (Viscosity Grade-Ten) grade per ten square metre of road surface but excluding the cost of Tack coat and seal coat inclusive of all corrective, measures such as repairing of pot holes, cleaning of cracks and laying of profile corrective Coarse for all depth, filling of depression for all depth and construction of super elevation and camber, where required as per technical specifications clause No. 508 including hauling of materials labour and equipment required to execute the work at site of work with in all leads and lifts, as per the entire satisfaction and direction of Engineer-in-Charge. | 320.25<br>Square metres    |         |      |            | Per Square metre     |        |
| 3              | Providing and laying premixed seal coat for sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type B seal coat using VG-10 bitumen @ 6.80 kg (Six decimal eighty kilograms) mixed with 0.06 cum (Zero point zero six ) cubic metre of fine aggregate for 10 sqm (Ten square metres) of road surface, heating and mixing of binder and aggregate in suitable plant, playing mechanically and rolling with Power Road Roller 80-100 KN (Eighty-One hundred) static weight as per Technical Specification Clause 510 as per the direction of Engineer-In-charge, within all leads, lifts of materials and other incidentals as per the entire satisfaction and direction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 320.25<br>Square metres    |         |      |            | Per Square metre     |        |
| <b>TOTAL:-</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                            |         |      |            |                      |        |

Executive Engineer,  
 H.P.P. W.D Division,  
 Tanda at Nagrota Bagwan.

# SCHEDULE OF QUANTITY

ESTIMATED COST: - Rs. 499457.00  
 EARNEST MONEY : - Rs. 10000.00  
 TIME LIMIT : THREE MONTHS

NAME OF WORK : - Construction of link road from NH-20A to village Kharyalkar in Distt. Kangra (H.P.)

SUB-HEAD : - Formation cutting at RD 0/150 to 0/260 and C/O retaining wall at RD 0/120 to 0/130 and 0/500 to 0/510.

| S. No. | Description of items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Quantity                  | Rate    |          | Unit                  | Amount |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------|----------|-----------------------|--------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                           | In fig. | In words |                       |        |
| 1      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3                         | 4       | 5        | 6                     | 7      |
| 1      | Excavation in hilly area in all heights and depths and in all kind of soil by manual/mechanical means including saturated soil comprising of ordinary soil, soft rock, hard rock, chiseling, wedging out of rock (where blasting is prohibited) and their intermediate classification of soil, setting out true to the required lines, grades, cutting and trimming of side slopes and level as shown in the drawing and as directed by engineer-in-charge at site according to the MORD technical specification clause 302, 1603.1 and 1603.2 and sorting out useful materials and stacking the same in all leads and lifts in acquired width of road and transportation of un-useful material for filling in road ways, camber, embankments for grade improvements and disposal of all surplus material to required width of the road or on approved dumping sites through all modes of transportation including head load or animal transport or mechanical means along with its leveling, fine dressing and carriage of machineries, materials, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour if required. Recovery of stone to the tune of <b>31.76 cubic metres</b> quantity at the rate of 300/- per cubic metre shall be effected from the contractor's running bills on pro-rata basis as per actual quantity executed. Any loss to the public, private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be compensated by him in all cases, as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals. | 635.25<br>Cubic<br>metres |         |          | Per<br>cubic<br>metre | 7      |
| 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 any lead, dressing of sides and bottom and backfilling in trenches with excavated suitable material complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 36.92<br>Cubic<br>metres  |         |          | Per<br>cubic<br>metre |        |
| 3      | Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level 1:5:10 (One cement : Five coarse sand : Ten graded stone aggregate 40 mm (Forty millimetres nominal size) as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 60.99<br>Cubic<br>metres  |         |          | Per<br>cubic<br>metre |        |

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                        |  |  |                 |  |
|-----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--|--|-----------------|--|
| 4               | Providing weepholes 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 slope of 1(V):20(H) towards drawing face complete as per drawing and technical specifications clauses 614, 709, 1204.3.7 as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.                                                                                                              | 20<br>Numbers          |  |  | Each            |  |
| 5               | Backfilling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8, as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.                                                                                                                                                                                                                                                                                                          | 31.56<br>Cubic metres  |  |  | Per cubic metre |  |
| 5               | Filling with available fly ash and earth excavated earth (excluding rock) in trenches or embankment in layers (each layer should not exceed 15 cm), with intermediate layer of compacted earth (Soil density of 98%) after every four layers of compacted depth of fly ash, sides & top layer of filling shall be done with earth having total minimum compacted thickness complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals. | 227.70<br>Cubic metres |  |  | Per cubic metre |  |
| <b>TOTAL: -</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                        |  |  |                 |  |

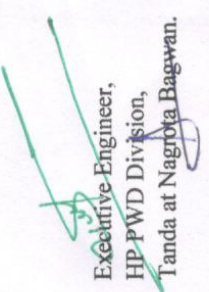
  
 Executive Engineer,  
 Medical College Division,  
 H.P.P.W.D. Tanda.

# Schedule of Quantity

ESTIMATED COST: - Rs. 499609.00  
 EARNEST MONEY: - Rs. 10000.00  
 TIME LIMIT : THREE MONTHS

NAME OF WORK :- Metalled road from Thanpurito Jassour Km 0/000 to 2/940 in Distt. Kangra (H.P.).  
 SUB HEAD :- Providing and laying cement concrete pavement road in Km 0/300 to 0/450

| S. No.          | Description of items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Quantity              | Rate   |          | Unit                  | Amount |
|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|--------|----------|-----------------------|--------|
|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       | In fig | In words |                       |        |
| 1               | 2<br>Providing, laying, spreading and compacting stone aggregate of size 63mm to 45mm (sixty three millimeter to forty five millimeter) <b>Grading-II</b> size [75mm (seventy five millimeters) compacted thickness] to water bound Macadam specification including spreading in uniform thickness using template, hand packing, rolling with three wheel 80-100 (eighty-Hundred) K.N. static roller in stages to proper grade and camber applying and brooming, stone screening type-A of size 13.2mm (thirteen point two millimetres) nominal size at the rate of 0.22 cum (zero point twenty two) cubic metres per 10 sqm (per ten square metres) and binding material at the rate 0.06 cum (zero point zero six cubic metre) to fill up the interstices of coarse aggregate, watering and compacting to the required density as per technical specifications clause No. 405 including carriage of materials within all leads and lifts and other incidental. | 35.98<br>Cubic metres | 4      | 5        | 6<br>Per Cubic metres | 7      |
| 2               | Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 PCC Grade (M-20) (M-twenty) nominal mix 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 40mm (Forty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-Incharge including carriage of materials within all leads, lifts and other incidentals.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 71.36<br>Cubic meters |        |          | Per cubic metre       |        |
| <b>TOTAL :-</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                       |        |          |                       |        |

  
 Executive Engineer,  
 HP PWD Division,  
 Tanda at Nagrota Bagwan.

# SCHEDULE OF QUANTITY

ESTIMATED COST: - ₹ 481054.00  
 EARNEST MONEY: - ₹ 9650.00  
 TIME LIMIT : THREE MONTHS

NAME OF restoration of rain damages on Nagrota Massal Rajhoon road Km 0/000 to 8/000 in Distt. Kangra (H.P.)

SUB-HEAD :- Construction of 2.00 mtrs span RCC culvert at RD 5/190 alongwith edge wall

| S. No.   | Description of items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Quantity                 | Rate   |          | Unit                  | Amount |
|----------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------|----------|-----------------------|--------|
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          | In fig | In words |                       |        |
|          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3                        | 4      | 5        | 6                     | 7      |
| 1        | Excavation work by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5m (One point five metre) in width or 10 sqm (Ten square metre) on plan), including dressing of sides and ramming of bottoms, lift upto 1.5 m (One point five metre), including getting out the excavated soil and disposal of surplus excavated soils as directed, within any lead including entire carriage of materials within all leads, lifts and other incidentals. | 61.38<br>Cubic<br>meters |        |          | Per<br>cubic<br>metre |        |
| 2        | Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering .Plain cement concrete 1:3:6 (One Cement : Three coarse sand : Ten graded stone aggregate 20 mm (Twenty millimetres) nominal size complete as per drawing and HP.PWD technical specifications and as directed by Engineer-Incharge including carriage of material within all leads, lifts and other incidentals.                                                                 | 29.81<br>Cubic<br>metres |        |          | Per<br>cubic<br>metre |        |
| 3        | Providing and laying in position cement concrete of specified grade including the cost of centering and shuttering - All work up to plinth level : in 1:2.5:5 (One cement : Two and half sand : five graded) broken/crushed stone aggregate 20mm (Twenty millimeters) nominal size PCC grade M-15 (M-Fifteen) curing complete, including entire carriage of materials within all leads and lifts and other incidentals.                                                                             | 28.80<br>Cubic<br>metres |        |          | Per<br>cubic<br>metre |        |
| 4        | Providing and laying concrete for plain reinforcement concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 1:2:4 (One cement: Two sand: Four graded/crushed stone aggregate) 40mm (Forty millimetres) thickness as per HPPWD technical specification and as directed by the Engineer-Incharge including carriage of materials within all leads and lifts and other incidentals.                                                          | 9.00<br>Cubic<br>meters  |        |          | Per<br>cubic<br>metre |        |
| 5        | Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete above plinth level : Thermo-Mechanically Treated bars of grade Fe-500D or more as per HPPWD technical specification and as directed by the Engineer-Incharge including carriage of materials within all leads and lifts and other incidentals.                                                                                                                          | 1108.80<br>Kilogram      |        |          | Per<br>cubic<br>metre |        |
| TOTAL :- |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                          |        |          |                       |        |

Executive Engineer,  
 H.P.W.D., Division,  
 Tanda at Nagrota Bagwan.