



Office of  
Executive Engineer B&R Division HP.PWD, Joginder Nagar  
Himachal Pradesh Public Works Department, Mandi-176016  
Phone & Fax No. 01908-222033 E-Mail:- ee-jog-hp@nplc.in

**"NOTICE INVITING TENDER"**

Sealed item rate tender for the following works are hereby invited by the Executive Engineer, B&R Division HP.PWD., Joginder Nagar District Mandi (H.P) from the eligible contractors of the appropriate class registered in HP.PWD. as per revised enlistment rules so as to reach in the office of under signed on 13/09/2023 up to 11:30 A.M. and will be opened on the same day at (12:00 noon) in the presence of intending contractors. The tender application will be received in this office on 11/09/2023 up to 10.00 A.M. to 12:30 P.M. and tender form can be had from this office on 12/09/2023 from 2.00 P.M. to 5.00 P.m. The earnest money as shown against each in the shape of F.D.R of any bank in Himachal Pradesh duly pledged in the name of the under signed must accompany with each tender. The tender form will be issued to contractor giving proof of enlistment, GST. Conditional tender and tender received without earnest money will be out rightly rejected. The offer of the tender shall be kept open for 75 days. The Executive Engineer reserves the right to reject any or all the tenders without assigning any reasons.

The draft NIT and other specifications and conditions of the tender can be seen by the contractors in the office of the under signed on any working day during the office hours.

|   | Name of work                                                                                                                                                                                                                          | Amount put to tender/<br>Estimated cost | Earnest Money | Cost of tender form | Eligible Class of Contractor | Time         |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------|---------------|---------------------|------------------------------|--------------|
| 1 | Construction and M/T on Sahanali to Mangyal road Km. 0/0 to 1/0 under OTMNP. (Sub Haed:- Construction of 900 mm dia hume pipe culvert at Km. 0/435)                                                                                   | Rs. 2,12,305/-                          | Rs. 4,200/-   | Rs. 350/-           | Class "D"                    | Three months |
| 2 | Construction and M/T on Sahanali to Mangyal road Km. 0/0 to 1/0 under OTMNP. (Sub Haed:- P/L Kharanja stone soling at Km. 0/120 to 0/220)                                                                                             | Rs. 2,96,707/-                          | Rs. 5,900/-   | Rs. 350/-           | Class "D"                    | Three months |
| 3 | Construction and M/T on Sahanali to Mangyal road Km. 0/0 to 1/0 under OTMNP. (Sub Haed:- Construction of 900 mm dia hume pipe culvert at Km. 0/135)                                                                                   | Rs. 2,12,305/-                          | Rs. 4,200/-   | Rs.350/-            | Class "D"                    | Three months |
| 4 | Construction of Bheru to Bhaghar in G.P. Daled Km. 0/0 to 1/345 under OTMNP. (Sub Head:- Construction of 900 mm dia hume pipe culvert at Km. 0/135)                                                                                   | Rs. 2,12,305/-                          | Rs. 4,200/-   | Rs. 350/-           | Class "D"                    | Three months |
| 5 | Construction & M/T on main road to SC Basti Badartu (Simus) Km. 0/0 to 1/0 under SCSP. (Sub Head:- P/L Kharanja soling and cement concrete pavement at Km. 0/165 to 0/220 & Km. 0/240 to 0/270).                                      | Rs. 4,16,155/-                          | Rs. 8,300/-   | Rs. 350/-           | Class "D"                    | Three months |
| 6 | Construction of road from Panjalag to Harizan basti Kathaun via Nichla Panjalag Km. 0/0 to 2/0 under SCSP. (Sub Head:- Providing and laying Kharanja soling and cement concrete pavement at Km. 0/165 to 0/220 & Km. 1/440 to 1/540). | Rs. 4,16,155/-                          | Rs. 8,300/-   | Rs.350/-            | Class "D"                    | Three months |
| 7 | Construction of link road Ahju Basahi Kanchi Mod to village Kalahru Sathanu Km.0/0 to 0/765 under OTMNP. (Sub Head:- Providing and laying Kharanja soling at Km. 0/125 to 0/225).                                                     | Rs. 2,59,998/-                          | Rs. 5,200/-   | Rs. 350/-           | Class "D"                    | Three months |
| 8 | Construction & M/T on link road Jahnu Km. 0/0 to 2/0 under OTMNP. (Sub Head:- P/L Granular sub base and WBM G-II in Km. 0/140 to 0/240).                                                                                              | Rs. 1,38,238/-                          | Rs. 2,800/-   | Rs. 350/-           | Class "D"                    | Three months |
| 9 | Construction of link road to village Drob. (Sub Head:- Construction of 900mm dia RCC hume pipe culvert along with both side wing wall at Km. 0/050 & cement concrete pavement from Km. 0/0 to 0/020).                                 | Rs. 2,92,084/-                          | Rs. 5,800/-   | Rs.350/-            | Class "D"                    | Three months |

|    |                                                                                                                                                                                                                                                             |                |             |           |           |              |
|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|-----------|-----------|--------------|
| 10 | Construction of Soun Ropru road under OTMNP. (Sub Head:- Providing and laying WBM G-I at Km. 0/075 to 0/375 & ROFD).                                                                                                                                        | Rs. 2,26,521/- | Rs. 4,500/- | Rs. 350/- | Class "D" | Three months |
| 11 | Construction of Ambulance road from Gangoti G.P. Upperidhar (2.00 lacs BASP deposit). (Sub Head:- Providing and laying Kharanja soling & cement concrete pavement at Km. 0/0 to 0/053).                                                                     | Rs. 1,68,144/- | Rs. 3,400/- | Rs. 350/- | Class "D" | Three months |
| 12 | Construction of link road from main road Jatehar Golwan to Gram Chhaka under OTMNP. (Sub Head:- Providing and laying kharanja stone soling and cement concrete pavement at Km. 0/0 to 0/050).                                                               | Rs. 1,89,111/- | Rs. 3,800/- | Rs. 350/- | Class "D" | Three months |
| 13 | Construction of link road to harizan basti Karsal Km. 0/0 to 2/0 under SCSP. (Sub Head:- P/L cement concrete pavement at Km. 1/900 to 2/0).                                                                                                                 | Rs. 3,01,653/- | Rs. 6,000/- | Rs. 350/- | Class "D" | Three months |
| 14 | Construction of link road Chimnu to village Kheri Naldu Km. 0/0 to 2/500. (Sub Head:Construction of 900mm dia RCC hume pipe culvert alongwith both side wing wall at Km. 0/450)                                                                             | Rs. 2,25,792/- | Rs. 4,500/- | Rs. 350/- | Class "D" | Three months |
| 15 | Construction of link road Chimnu to village Kheri Naldu Km. 0/0 to 2/500. (Sub Head:- Providing and laying WBM Grade-I at Km. 0/00 to 0/475)                                                                                                                | Rs. 4,05,198/- | Rs. 8,100/- | Rs. 350/- | Class "D" | Three months |
| 16 | Construction of road from Panjalag to Harizan Basti Kathaun via Nichla Panjalag Km. 0/0 to 2/0 under SCSP. (Sub Head:- P/L cement concrete pavement at Km. 1/088 to 1/140).                                                                                 | Rs. 1,48,201/- | Rs. 3,000/- | Rs. 350/- | Class "D" | Three months |
| 17 | Construction and metalling of Chakrod to Roparu road. (Sub Head:- Providing and laying kharanja stone soling and cement concrete pavement in Km. 0/0 to 0/075).                                                                                             | Rs. 2,35,011/- | Rs. 5,500/- | Rs. 350/- | Class "D" | Three months |
| 18 | Construction & M/T on Traimbli Paplotu Chanchher road Km. 0/0 to 4/0 under OTMNP. (Sub Head:- Construction of 900mm dia RCC hume pipe culvert at Km. 1/0).                                                                                                  | Rs. 2,70,464/- | Rs. 5,400/- | Rs. 350/- | Class "D" | Three months |
| 19 | Construction of Outpur Makan Harizan Basti link road Km. 0/0 to 1/325 under SCSP. (Sub Head:- Construction of 900mm dia RCC hume pipe culvert at Km. 0/440, Providing and laying kharanja stone soling and cement concrete pavement at Km. 0/430 to 0/520). | Rs. 4,93,416/- | Rs. 9,900/- | Rs. 350/- | Class "D" | Three months |
| 20 | Construction & M/T on Traimbli Paplotu Chanchher road Km. 0/0 to 4/0 under OTMNP. (Sub Head:- Construction of 900mm dia RCC hume pipe culvert at Km. 0/675, Providing and laying kharanja stone soling at Km. 0/650 to 0/850).                              | Rs. 3,84,101/- | Rs. 7,700/- | Rs. 350/- | Class "D" | Three months |
| 21 | Construction of road from Gram Ropru to Gahru under OTMNP. (Sub Head:- Providing and laying kharanja stone soling and cement concrete pavement at Km. 0/00 to 0/050)                                                                                        | Rs. 1,17,864/- | Rs. 2,400/- | Rs. 350/- | Class "D" | Three months |
| 22 | Construction of Lohar Jol Harizan Basti link road Km. 0/00 to 1/650 under SCSP. (Sub Head:- Providing and laying cement concrete pavement at Km. 0/370 to 0/520)                                                                                            | Rs. 2,79,997/- | Rs. 5,600/- | Rs. 350/- | Class "D" | Three months |
| 23 | Construction of road from Khud Shamshanghat to Harizan Basti Nagan Khola in G.P. Daled Km. 0/0 to 4/500 under SCSP. (Sub Head:- P/L soling and cement concrete pavement at Km. 0/955 to 1/075).                                                             | Rs. 3,14,310/- | Rs. 6,300/- | Rs. 350/- | Class "D" | Three months |
| 24 | Construction of road from Khud Shamshanghat to Harizan Basti Nagan Khola in G.P. Daled Km. 0/0 to 4/500 under SCSP. (Sub Head:- Construction of 900mm dia hume pipe culvert at Km. 1/060).                                                                  | Rs. 2,86,467/- | Rs. 5,700/- | Rs. 350/- | Class "D" | Three months |

1. Certified that tender of above works are being called of emergent nature in exigency of public interest

Terms and conditions:-

1. The contractor should produce a copy of enlistment / renewal letter at time of application.
2. Executive Engineer reserves the right to reject/cancel any or all the tenders without assigning any reasons.
3. The contractor/Firm shall have his registration and GST No, the copy of same be attached with the application.
4. The earnest money shall be deposited duly pledged in favour of Executive Engineer B&R Division HPPWD., Joginder Nagar & cost of tender form for the above works should be submitted with the application for the purchase of the tender forms. The application received without earnest money & cost of tender form shall summarily be rejected.
5. No tender form will be issued to the contractor without producing the work done certificate from the Executive Engineer concerned.
6. The contractor/firms are requested to insert the rate of each item in words as well as in figures failing which XEN reserves the right to accept/reject any tender without assigning any reason at any stage.
7. The tender shall be issued to those contractors who have not more than two works in hand.

Executive Engineer,  
B&R Division HP PWD.,  
Joginder Nagar.  
District Mandi (HP) for on behalf of  
Governor of Himachal Pradesh  
Ph. 01908-222033

No. PW-JND-B&R-EA-I/NIT/Press/2023-24-

13183-82

Dated:-

17-8-2023

1. Copy to the F.C. Cum Principal Secretary (PW) to the Govt. of Himachal Pradesh Shimla-2 for favour of information please.
2. The Engineer-in-Chief, HPPWD, Shimla.
3. The Chief Engineer (MZ), HPPWD, Mandi.
4. The Superintending Engineer, Joginder Nagar Circle HPPWD, Joginder Nagar.
5. All the Assistant Engineer working under this Division.
6. All the Contractor working under this Division.
7. Drawing Branch in this office.
8. Notice Board.
- ✓ 9. The Computer Cell office of the Engineer-in-Chief, HPPWD, Shimla for uploading the NIT on the Departmental website.

Executive Engineer,  
B&R Division HP PWD.,  
Joginder



# SCHEDULE OF QUANTITY

Name of Work : Construction & M/T on Sahanal to Mangyal road Km. 0/0 to 1/0 Under MNP  
(SH- Construction of 900mm dia hume pipe culvert at km 0/435)

Estimate Cost: 2,12,305.00  
Earnest Money: 4,200.00  
Time Limit : Three Months

| Sr. No. | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No. or Qty. | Unit            | Rate    |       | AMOUNT<br>Rs. P |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------|-------|-----------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                 | Figures | Words |                 |
| 1       | Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 500 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost. The rate is inclusive all taxes levy by the government time to time excluding GST. | 37.12       | Per cubic metre |         |       |                 |
| 2       | Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete Grade M-10 complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 9.73        | Per cubic metre |         |       |                 |
| 3       | Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 16.72       | Per cubic metre |         |       |                 |

26/11/2017

| S. No. | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | No. or Qty. | Unit              | Rate    |       | AMOUNT<br>Rs. P |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|---------|-------|-----------------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                   | Figures | Words |                 |
| 4      | Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                   | 3.00        | Per cubic metre   |         |       |                 |
| 5      | Providing-and laying 900mm (nine hundred millimetre) diameter reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST. | 7.50        | Per running metre |         |       |                 |
| 6      | Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                             | 5.60        | Per cubic metre   |         |       |                 |
| 7.     | Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.     | 8.00        | Each              |         |       |                 |
|        | <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |                   |         |       |                 |

  
 Executive Engineer  
 B & R Division HP.PWD.  
 Joginder Nagar

206 NC ②

## SCHEDULE OF QUANTITY

| Name of Work : Construction & M/T on Sahanali to Mangyal road Km. 0/0 to 1/0, under MNP<br>(SH: Providing and laying Kharanja Soling at km 0/120 to 0/220) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                  |         | Estimate Cost: 2,96,707.000<br>Earnest Money: 5,900.000<br>Time Limit : Three Months |                 |  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------|---------|--------------------------------------------------------------------------------------|-----------------|--|
| Sr. No.                                                                                                                                                    | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No. or Qty. | Unit             | Rate    |                                                                                      | AMOUNT<br>Rs. P |  |
|                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                  | Figures | Words                                                                                |                 |  |
| 1                                                                                                                                                          | Preparation of sub grade by dressing to camber (Earth work for cutting involved for sub grade to be paid for separately depending upon the classification of soil completed as per HPPWD specifications complete within all leads, lifts, carriage of material and other incidentals charges. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                           | 1005.00     | Per square metre |         |                                                                                      |                 |  |
| 2                                                                                                                                                          | Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub grade complete as per HPPWD Specifications complete within all leads, lifts, carriage of material and other incidentals charges. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                             | 1005.00     | Per square metre |         |                                                                                      |                 |  |
| 3                                                                                                                                                          | Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred milimeter) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is inclusive all taxes levy by the government time to time excluding GST. | 150.75      | Per Cubic metre  |         |                                                                                      |                 |  |
| Total                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                  |         |                                                                                      |                 |  |

  
 Executive Engineer  
 B & R Division HP.PWD.  
 Jalandhar Nagar



## SCHEDULE OF QUANTITY

Name of Work : Construction & M/T on Sahanal to Mangyal road Km. 0/0 to 1/0 Under MNP  
(SH: Construction of 900mm dia hume pipe culvert at km 0/135)

Estimate Cost: 2,12,305.00  
Earnest Money: 4,200.00  
Time Limit : Three Months

| Sr. No. | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No. or Qty. | Unit            | Rate    |       | AMOUNT<br>Rs. P |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------|-------|-----------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                 | Figures | Words |                 |
| 1       | Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost. The rate is inclusive all taxes levy by the government time to time excluding GST. | 37.12       | Per cubic metre |         |       |                 |
| 2       | Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete Grade M-10 complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 9.73        | Per cubic metre |         |       |                 |
| 3       | Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 16.72       | Per cubic metre |         |       |                 |

| Sr. No. | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No. or Qty. | Unit              | Rate    |       | AMOUNT<br>Rs. P |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|---------|-------|-----------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                   | Figures | Words |                 |
| 4       | Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802.803.1202 & 1203. Plain cement concrete nominal mix 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                    | 3.00        | Per cubic metre   |         |       |                 |
| 5       | Providing and laying 900mm (nine hundred millimetre) diameter reinforced cement concrete pipe N/P2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST. | 7.50        | Per running metre |         |       |                 |
| 6       | Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                              | 5.60        | Per cubic metre   |         |       |                 |
| 7       | Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.      | 8.00        | Each              |         |       |                 |
|         | <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |                   |         |       |                 |

  
 Executive Engineer  
 B & R Division HP.PWD.  
 Joginder Nagar



# **SCHEDULE OF QUANTITY**

| Name of Work : Construction of link road Bheru to Bhaghar in GP Daled km 0/00 to 1/345 Under MNP (SH: Construction of 900mm dia hume pipe culvert at km 0/135) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                 | Estimate Cost:<br>Earnest Money:<br>Time Limit : |                 | 2,12,305.00<br>4,200.00<br>Three Months |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|--------------------------------------------------|-----------------|-----------------------------------------|
| Sr. No.                                                                                                                                                        | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No. or Qty. | Unit            | Rate                                             | AMOUNT<br>Rs. P |                                         |
|                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                 | Figures Words                                    |                 |                                         |
| 1                                                                                                                                                              | Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost .The rate is inclusive all taxes levy by the government time to time excluding GST. | 37.12       | Per cubic metre |                                                  |                 |                                         |
| 2                                                                                                                                                              | Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete Grade M-10 complete within all leads, lifts carriage of material and other incidentals.The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 9.73        | Per cubic metre |                                                  |                 |                                         |
| 3                                                                                                                                                              | Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals.The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 16.72       | Per cubic metre |                                                  |                 |                                         |

Job No 4

| Sr. No. | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | No. or Qty. | Unit              | Rate    |       | AMOUNT<br>Rs. p |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|---------|-------|-----------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                   | Figures | Words |                 |
| 4       | Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802.803, 1202 & 1203. Plain cement concrete nominal mix, 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                 | 3.00        | Per cubic metre   |         |       |                 |
| 5       | Providing and laying 900mm (nine hundred millimetre) diameter reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST. | 7.50        | Per running metre |         |       |                 |
| 6       | Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                             | 5.60        | Per cubic metre   |         |       |                 |
| 7       | Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100mm dia (one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical into twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614, 709, 1204.3.7 including carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.    | 8.00        | Each              |         |       |                 |
|         | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |                   |         |       |                 |

  
 Executive Engineer  
 B & R Division HP.PWD.  
 Joginder Nagar

Job No ⇒ 5

## SCHEDULE OF QUANTITY

| Name of Work : Construction & M/T on Main road to SC Basti Badartu ( Simus) Km. 0/0 to 1/0 under SCSIP<br>(SH: Providing and laying Kharanja Soling and Cement Concrete Pavement at km 0/165 to 0/220 & 0/240 to 0/270) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |                  | Estimate Cost:<br>Earnest Money:<br>Time Limit : |       |                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------|--------------------------------------------------|-------|-----------------|
| Sr. No.                                                                                                                                                                                                                 | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | No. or Qty. | Unit             | Rate                                             |       | AMOUNT<br>Rs. P |
|                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |                  | Figures                                          | Words |                 |
| 1                                                                                                                                                                                                                       | Preparation of sub grade by dressing to camber (Earth work for cutting involved for sub grade to paid for separately depending upon the classification of soil completed as per HPPWD specifications complete within all leads, lifts, carriage of material and other incidentals charges.The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                                     | 351.75      | Per square metre |                                                  |       |                 |
| 2                                                                                                                                                                                                                       | Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and reolling the sub grade complete as per HPPWD Specifications complete within all leads, lifts, carriage of material and other incidentals charges.The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                                                     | 351.75      | Per square metre |                                                  |       |                 |
| 3                                                                                                                                                                                                                       | Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and camber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred milimeter) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is inclusive all taxes levy by the government time to time excluding GST.                       | 52.76       | Per Cubic metre  |                                                  |       |                 |
| 4                                                                                                                                                                                                                       | Construction of un-reinforced cement concrete pavement as per design and drawing with expension and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical clause and specifications M-20 (twenty) grade course and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm (twenty five milimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity including form work with steel channels and plates and entire carriage of material with in all leads and lifts complete as per the direction of Engineer-in-charge.The rate is inclusive all taxes levy by the government time to time excluding GST. | 46.50       | Per Cubic metre  |                                                  |       |                 |
| Total                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |                  |                                                  |       |                 |

  
 Executive Engineer  
 B & R Division IIP.PW/D,  
 Joginder Nagar

# **SCHEDULE OF QUANTITY**

| Name of Work :Construction of road from Panjalag to Harizan Basti <del>Kathua</del> via Nichala Panjalag Km. 0/0 to 2/0 under SCSP (SH: Providing and laying Kharanja Soling and Cement Concrete Pavement at km 0/165 to 0/220 & 1/440 to 1/540) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |                  |         | Estimate Cost: 4,16,155.00<br>Earnest Money: 8,300.00<br>Time Limit : Three Months |                 |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------|---------|------------------------------------------------------------------------------------|-----------------|--|
| Sr. No.                                                                                                                                                                                                                                          | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | No. or Qty. | Unit             | Rate    |                                                                                    | AMOUNT<br>Rs. P |  |
|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |                  | Figures | Words                                                                              |                 |  |
| 1                                                                                                                                                                                                                                                | Preparation of sub grade by dressing to camber (Earth work for cutting involved for sub grade to paid for separately depending upon the classification of soil completed as per HPPWD specifications complete within all leads, lifts, carriage of material and other incidentals charges. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                                     | 351.75      | Per square metre |         |                                                                                    |                 |  |
| 2                                                                                                                                                                                                                                                | Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and reroling the sub grade complete as per HPPWD Specifications complete within all leads, lifts, carriage of material and other incidentals charges. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                                                     | 351.75      | Per square metre |         |                                                                                    |                 |  |
| 3                                                                                                                                                                                                                                                | Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and camber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred millimeter) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is inclusive all taxes levy by the government time to time excluding GST.                       | 52.76       | Per Cubic metre  |         |                                                                                    |                 |  |
| 4                                                                                                                                                                                                                                                | Construction of un-reinforced cement concrete pavement as per design and drawing with expension and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical clause and specifications M-20 (twenty) grade coarse and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm (twenty five milimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity including form work with steel channels and plates and entire carriage of material with in all leads and lifts complete as per the direction of Engineer-in-charge. The rate is inclusive all taxes levy by the government time to time excluding GST. | 46.50       | Per Cubic metre  |         |                                                                                    |                 |  |
|                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Total       |                  |         |                                                                                    |                 |  |

  
 Executive Engineer  
 B & R Division HP.PWD,  
 Jogiader Nagar



# **SCHEDULE OF QUANTITY**

| Name of Work : Construction of link road Ahju Bashal Kanchi Mod to village Kalahru Sathanu Km. 0/0 to 0/765 under MNP (SH: Providing and laying Kharanja Soling and Cement Concrete Pavement at km 0/125 to 0/225) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |                  | Estimate Cost: 2,59,998.00 |       |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------|----------------------------|-------|
|                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |                  | Earnest Money: 5,200.00    |       |
|                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |                  | Time Limit : Three Months  |       |
| Sr. No.                                                                                                                                                                                                            | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | No. or Qty. | Unit             | Rate                       |       |
|                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |                  | Figures                    | Words |
| 1                                                                                                                                                                                                                  | Preparation of sub grade by dressing to camber (Earth work for cutting involved for sub grade to paid for separately depending upon the classification of soil completed as per HPPWD specifications complete within all leads, lifts, carriage of material and other incidentals charges. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                                      | 351.75      | Per square metre |                            |       |
| 2                                                                                                                                                                                                                  | Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub grade complete as per HPPWD Specifications complete within all leads, lifts, carriage of material and other incidentals charges. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                                                     | 351.75      | Per square metre |                            |       |
| 3                                                                                                                                                                                                                  | Stone soling properly handpacked filling, interstices with Kharanja stone and consolidating with power road roller to the requested gradient and camber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred millimeter) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer - in-Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is inclusive all taxes levy by the government time to time excluding GST.                        | 52.76       | Per Cubic metre  |                            |       |
| 4                                                                                                                                                                                                                  | Construction of un-reinforced cement concrete pavement as per design and drawing with expansion and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical clause and specifications M-20 (twenty) grade coarse and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm (twenty five millimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity including form work with steel channels and plates and entire carriage of material with in all leads and lifts complete as per the direction of Engineer-in-charge. The rate is inclusive all taxes levy by the government time to time excluding GST. | 23.25       | Per Cubic metre  |                            |       |
| Total                                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |                  |                            |       |

  
 Executive Engineer  
 R & R Division HP.PWD,  
 Jalandhar Nagar

Johno — (8)

## SCHEDULE OF QUANTITY

| Name of Work: Construction & M/T on link road Jahnu Km. 0/0 to 2/0 under MNP<br>(Sub Head:- Providing and laying Granular Sub Base and WBM G-II in km 0/140 to 0/240 ) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |                  | Estimate Cost: 1,38,238.00<br>Earnest Money: 2,800.00<br>Time Limit : Three Months |       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------|------------------------------------------------------------------------------------|-------|
| Sr. No.                                                                                                                                                                | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | No. or Qty. | Unit             | Rate                                                                               |       |
|                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |                  | Figures                                                                            | Words |
| 1                                                                                                                                                                      | Preparation of sub grade by dressing to camber (Earth work for cutting involved for sub grade to paid for separately depending upon the classification of soil completed as per HPPWD specifications complete within all leads, lifts, carriage of material and other incidentals charges. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                            | 351.75      | Per square metre |                                                                                    |       |
| 2                                                                                                                                                                      | Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and re-rolling the sub grade complete as per HPPWD Specifications complete within all leads, lifts, carriage of material and other incidentals charges. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                          | 351.75      | Per square metre |                                                                                    |       |
| 3                                                                                                                                                                      | Construction of granular sub-base by providing well graded material, spreading in uniform layers with Tractor mount grader on prepared surface, mixing by mix in place method with retavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per technical specification clause 405 complete within all leads, lifts, carriage of material and other incidentals charges. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                 | 43.97       | Per cubic metre  |                                                                                    |       |
| 4                                                                                                                                                                      | Providing, laying, spreading and compacting stone aggregates by manual means of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN (eighty-hundred kilo newton) static roller in stages to proper grade and camber applying and brooming, stone screening/ binding materials to fillup the interstics of course aggregate watering and compacting to the required density Grading-2 (two) as per technical specification clause 405 complete within all leads, lifts, carriage of material and other incidentals charges. The rate is inclusive all taxes levy by the government time to time excluding GST. | 25.20       | Per cubic metre  |                                                                                    |       |
|                                                                                                                                                                        | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |             |                  |                                                                                    |       |

  
Executive Engineer  
B & R Division HP.PWD.  
Joginder Nagar

# **SCHEDULE OF QUANTITY**

**Name of Work :** Construction of Link road to village Drob.

**(S.H. :** Construction of 900mm dia RCC hume pipe culvert along with both side wing wall at RD 0/050 & cement concrete pavement from Km. 0/0 to 0/020)

| Name of Work : Construction of Link road to village Drob.<br>(S.H. : Construction of 900mm dia RCC hume pipe culvert along with both side wing wall at RD 0/050 & cement concrete pavement from Km. 0/0 to 0/020) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |                 | Estimate Cost: 2,92,084.00<br>Earnest Money: 5,800.00<br>Time Limit : Three Months |       |                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|------------------------------------------------------------------------------------|-------|-----------------|
| Sr. No                                                                                                                                                                                                            | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | No. or Qty. | Unit            | Rate                                                                               |       | AMOUNT<br>Rs. P |
|                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |                 | Figures                                                                            | Words |                 |
| 1                                                                                                                                                                                                                 | Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost . | 41.91       | Per cubic metre |                                                                                    |       |                 |
| 2                                                                                                                                                                                                                 | Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3.03        | Per cubic metre |                                                                                    |       |                 |
| 3                                                                                                                                                                                                                 | Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete Grade M-10 complete within all leads, lifts carriage of material and other incidentals.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.88       | Per cubic metre |                                                                                    |       |                 |



|   | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | No. or Qty. | Unit              | Rate    |       | AMOUNT<br>Rs. P |
|---|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|---------|-------|-----------------|
|   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |                   | Figures | Words |                 |
| 4 | Providing and laying 900mm (nine hundred millimetre) diameter reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 complete within all leads, lifts carriage of material and other incidentals.                                                                                                                                                              | 5.00        | Per running metre |         |       |                 |
| 5 | Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification. Rubble stone laid in cement mortar 1:5 (one cement : five sand) complete within all leads, lifts carriage of material and other incidentals.                                                                                                                                                                                                                                                                                                                                                   | 0.49        | Per cubic metre   |         |       |                 |
| 6 | Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals.                                                                                                                                                                                                                                 | 18.90       | Per cubic metre   |         |       |                 |
| 7 | Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentals.                                                                                                                                                                   | 12.00       | Each              |         |       |                 |
| 8 | Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals.                                                                                                                                                                                                                                                                                                                                                                                          | 9.48        | Per cubic metre   |         |       |                 |
| 9 | Stone rolling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to requested gradient and camber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD. specification. 100 mm (one hundred millimetre) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer-in-Charge including hauling/carriage of materials to various location through all modes of transportation in all leads, lifts and other incidentals complete in all respect. | 8.40        | Per cubic metre   |         |       |                 |



| Sr. No | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | No. or Qty. | Unit            | Rate    |       | AMOUNT<br>Rs. P |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------|-------|-----------------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |             |                 | Figures | Words |                 |
| 10     | Construction of un-reinforced cement concrete pavement as per design and drawing with expansion and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical clause and specifications M-20 (twenty) grade coarse and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm (twenty five millimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity including form work with steel channels and plates and entire carriage of material with in all leads and lifts complete as per the direction of Engineer-in-charge. | 5.60        | Per cubic metre |         |       |                 |
|        | Total                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                 |         |       |                 |

  
 Executive Engineer  
 B & R Division HP PWD,  
 Joginder Nagar



## SCHEDULE OF QUANTITY

Name of Work : Construction of Soun Ropru Road under MNP

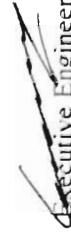
(Sub Head:- Providing and laying WBM Grade-I at km 0/075 to 0/375 & ROFD )

| Name of Work : Construction of Soun Ropru Road under MNP<br>(Sub Head:- Providing and laying WBM Grade-I at km 0/075 to 0/375 & ROFD ) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                  | Estimate Cost: 2,26,521.00 |       |                 |
|----------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------|----------------------------|-------|-----------------|
|                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                  | Earnest Money: 4,500.00    |       |                 |
|                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                  | Time Limit : Three Months  |       |                 |
| Sr. No.                                                                                                                                | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | No. or Qty. | Unit             | Rate                       |       | AMOUNT<br>Rs. P |
|                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                  | Figures                    | Words |                 |
| 1                                                                                                                                      | Loosening of the ground upto a level of 300 mm below the subgrade level, watered, graded and compacted in layers to meet requirement of Tables 300.1 and 300.2 for subgrade construction as per Technical Specification Clause 303.5.2, complete within all leads, lifts, carriage of material and other incidentals charges. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                          | 90.00       | Per cubic metre  |                            |       |                 |
| 2                                                                                                                                      | Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub grade complete as per HPPWD Specifications complete within all leads, lifts, carriage of material and other incidentals charges. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                            | 900.00      | Per square metre |                            |       |                 |
| 3                                                                                                                                      | Providing, laying, spreading and compacting stone aggregates by manual means of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN (eighty-hundred kilo newton) static roller in stages to proper grade and camber applying and brooming, stone screening/ binding materials to fillup the interstices of coarse aggregate watering and compacting to the required density Grading-1 (one) as per technical specification clause 405 complete within all leads, lifts, carriage of material and other incidentals charges. The rate is inclusive all taxes levy by the government time to time excluding GST. | 90.00       | Per cubic metre  |                            |       |                 |
| Total                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                  |                            |       |                 |

  
Executive Engineer  
B & R Division HP.PWD,  
Jalandhar Nagar

**SCHEDULE OF QUANTITY**

| Name of Work : Construction of Ambulance road from Gangoti G.P. Upperidhar (2.00 lacs BASP Deposit )<br>(SH: Providing and laying Kharanja Stone Soling and Cement Concrete Pavement at km 0/00 to 0/053) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                    | Estimate Cost:<br>Earnest Money:<br>Time Limit :<br>Three Months |       |                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|------------------------------------------------------------------|-------|-----------------|
| Sr.<br>No.                                                                                                                                                                                                | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | No. or<br>Qty. | Unit               | Rate                                                             |       | AMOUNT<br>Rs. P |
|                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                    | Figures                                                          | Words |                 |
| 1                                                                                                                                                                                                         | Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moonum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred milimeter) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer - in-Charge including hauling /carriage of materials to various location through all modes of transportation in all leads. lifts and other incidental complete in all respect. The rate is inclusive all taxes levy by the government time to time excluding GST.                         | 22.54          | Per Cubic<br>metre |                                                                  |       |                 |
| 2                                                                                                                                                                                                         | Construction of un-reinforced cement concrete pavement as per design and drawing with expension and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical clause and specifications M-20 (twenty) grade course and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm (twenty five milimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity including form work with steel channels and plates and entire carriage of material with in all leads and lifts complete as per the direction of Engineer-in-charge. The rate is inclusive all taxes levy by the government time to time excluding GST. | 18.78          | Per Cubic<br>metre |                                                                  |       |                 |
|                                                                                                                                                                                                           | <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                |                    |                                                                  |       |                 |

  
 Executive Engineer  
 B & R Division HP.PW.D.  
 Jdginder Nagar



# **SCHEDULE OF QUANTITY**

| Name of Work : Construction of Link road from Main Road Jather Golwan to Gram Chhaka under MNP<br>(SH: Providing and laying Kharanja Stone Soling and Cement Concrete Pavement at km 0/00 to 0/050 ) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                |                 | Estimate Cost:<br>Earnest Money:<br>Time Limit : |       |                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|--------------------------------------------------|-------|-----------------|
|                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                |                 | 1,89,111.00<br>3,800.00<br>Three Months          |       |                 |
| Sr.<br>No.                                                                                                                                                                                           | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | No. or<br>Qty. | Unit            | Rate                                             |       | AMOUNT<br>Rs. P |
|                                                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                |                 | Figures                                          | Words |                 |
| 1                                                                                                                                                                                                    | Stone soling properly handpacked filling intersices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moonum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred milimeter) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer - in-Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is inclusive all taxes levy by the government time to time excluding GST.                         | 22.50          | Per Cubic metre |                                                  |       |                 |
| 2                                                                                                                                                                                                    | Construction of un-reinforced cement concrete pavement as per design and drawing with expension and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical clause and specifications M-20 (twenty) grade course and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm (twenty five milimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity including form work with steel channels and plates and entire carriage of material with in all leads and lifts complete as per the direction of Engineer-in-charge.The rate is inclusive all taxes levy by the government time to time excluding GST. | 22.50          | Per Cubic metre |                                                  |       |                 |
| <b>Total</b>                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                |                 |                                                  |       |                 |

  
 Executive Engineer  
 B & R Division HP.PWD,  
 Jodhpur Nagar

13

## SCHEDULE OF QUANTITY

| Name of Work : Construction of Link road to Harizan Basti Karsal Km 0/00 to 2/00 Under SCSP<br>(SH: Providing and laying Cement Concrete Pavement at km 1/900 to 2/00 ) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |                    | Estimate Cost:<br>Earnest Money:<br>Time Limit : |       | 3,01,653.00<br>6,000.00<br>Three Months |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|--------------------------------------------------|-------|-----------------------------------------|
| Sr.<br>No.                                                                                                                                                              | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | No. or<br>Qty. | Unit               | Rate                                             |       | AMOUNT<br>Rs. P                         |
|                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |                    | Figures                                          | Words |                                         |
| 1                                                                                                                                                                       | Construction of un-reinforced cement concrete pavement as per design and drawing with expension and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical clause and specifications M-20 (twenty) grade course and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm (twenty five millimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity including form work with steel channels and plates and entire carriage of material with in all leads and lifts complete as per the direction of Engineer-in-charge. The rate is inclusive all taxes levy by the government time to time excluding GST. | 45.75          | Per Cubic<br>metre |                                                  |       |                                         |
| Total                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |                    |                                                  |       |                                         |

  
Executive Engineer  
B & R Division HP.PWD,  
Joginder Nagar

# SCHEDULE OF QUANTITY

| Name of Work : Construction & M/T of link road from Chimnu to Kheri Nadlu Road km 0/00 to 2/00         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                 | Estimate Cost: 2,25,792.00 |       |
|--------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|----------------------------|-------|
| Sub Head:- Construction of 900mm dia RCC Hume Pipe Culvert alongwith both side wing wall at km 0/450 ) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                 | Earliest Money: 4,500.00   |       |
|                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                 | Time Limit : Three Months  |       |
| Sr. No.                                                                                                | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No. or Qty. | Unit            | Rate                       |       |
|                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                 | Figures                    | Words |
|                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                 | AMOUNT                     |       |
|                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                 | Rs.                        | P     |
| 1                                                                                                      | Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost. The rate is inclusive all taxes levy by the government time to time excluding GST. | 46.52       | Per cubic metre |                            |       |
| 2                                                                                                      | Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete Grade M-10 complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 9.73        | Per cubic metre |                            |       |
| 3                                                                                                      | Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 & 1203. Plain cement concrete nominal mix 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 16.72       | Per cubic metre |                            |       |

| Sr. No. | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | No. or Qty. | Unit              | Rate    |       | AMOUNT<br>Rs. P |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|---------|-------|-----------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                   | Figures | Words |                 |
| 4       | Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 & 1203. Plain cement concrete nominal mix 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                 | 3.35        | Per cubic metre   |         |       |                 |
| 5       | Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification. Rubble stone laid in cement mortar 1:5 (one cement : five sand) complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                      | 0.49        | Per cubic metre   |         |       |                 |
| 6       | Providing and laying 900mm (nine hundred millimetre) diameter reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST. | 7.50        | Per running metre |         |       |                 |
| 7       | Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                             | 5.60        | Per cubic metre   |         |       |                 |
| 8       | Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.     | 8.00        | Each              |         |       |                 |
|         | <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |                   |         |       |                 |

  
 Executive Engineer  
 B & R Division HP.PWD.  
 Jalandhar Nagar



# 15 SCHEDULE OF QUANTITY

Name of Work : Construction of Link road Chinnu to Villagte Kheri Naldu km 0/00 to 2/500  
(Sub Head:- Providing and laying WBM Grade-I at km 0/00 to 0/475 )

| Name of Work : Construction of Link road Chhimnu to Village Kheri Naldu km 0/00 to 2/500<br>(Sub Head:- Providing and laying WBM Grade-I at km 0/00 to 0/475 ) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |                  |         |       |                 | Estimate Cost:<br>4,05,198.00 |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------|---------|-------|-----------------|-------------------------------|
| Earnest Money:<br>8,100.00                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |                  |         |       |                 |                               |
| Time Limit :                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |                  |         |       |                 | Three Months                  |
| Sr. No.                                                                                                                                                        | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | No. or Qty. | Unit             | Rate    |       | AMOUNT<br>Rs. P |                               |
|                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |                  | Figures | Words |                 |                               |
| 1                                                                                                                                                              | Preparation of sub grade by dressing to camber (Earth work for cutting involved for sub grade to paid for separately depending upon the classification of soil completed as per HPPWD specifications complete within all leads, lifts, carriage of material and other incidentals charges. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                 | 1645.88     | Per square metre |         |       |                 |                               |
| 2                                                                                                                                                              | Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub grade complete as per HPPWD Specifications complete within all leads, lifts, carriage of material and other incidentals charges. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                                | 1645.88     | Per square metre |         |       |                 |                               |
| 3                                                                                                                                                              | Providing, laying, spreading and compacting stone aggregates by manual means of specific sizes to water bound macadam specification including spreading in uniform thickness , hand packing, rolling with three wheel 80-100 kN (eighty-hundred kilo newton) static roller in stages to proper grade and camber applying and brooming , stone screening/ binding materials to fillup the interstices of course aggregate watering and compacting to the required density Grading -I (one) as per technical specification clause 405 complete within all leads , lifts, carriage of material and other incidentals charges. The rate is inclusive all taxes levy by the government time to time excluding GST. | 149.63      | Per cubic metre  |         |       |                 |                               |
| Total                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |                  |         |       |                 |                               |

  
 Executive Engineer  
 B & R Division HP PWD,  
 Jalandhar Nagar

# SCHEDULE OF QUANTITY

| Name of Work : Construction of road from Panjalag to Harizan Basti Katoun via Nichala Panjalag Km. 0/0 to 2/0 under SCSP (S.H. : Providing and laying Cement Concrete pavement at km 1/088 to 1/140 ) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |                 | Estimate Cost: 1,48,201.00<br>Earnest Money: 3,000.00<br>Time Limit : Three Months |                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|------------------------------------------------------------------------------------|-----------------|
| Sr. No.                                                                                                                                                                                               | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | No. or Qty. | Unit            | Rate                                                                               |                 |
|                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |                 | Figures                                                                            | Words           |
| 1                                                                                                                                                                                                     | Construction of un-reinforced cement concrete pavement as per design and drawing with expension and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical clause and specifications M-20 (twenty) grade course and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm (twenty five milimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity including form work with steel channels and plates and entire carriage of material with in all leads and lifts complete as per the direction of Engineer-in-charge. The rate is inclusive all taxes levy by the government time to time excluding GST. | 22.23       | Per Cubic metre |                                                                                    |                 |
|                                                                                                                                                                                                       | <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |             |                 |                                                                                    |                 |
|                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |             |                 |                                                                                    | AMOUNT<br>Rs. P |

  
 Executive Engineer  
 B & R Division HP.PWD.  
 Jogiinder Nagar

# **SCHEDULE OF QUANTITY**

| Name of Work- Construction and Metalling of Chakrod to Roparu Road<br>(Sub Head:- Providing and Laying Kharanja Soling and Cement Concrete Pavement from km 0/00 to 0/075) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                    | Estimate Cost:<br>Earnest Money:<br>Time Limit : |       | 2,75,011.00<br>5,500.00<br>Three Months |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|--------------------------------------------------|-------|-----------------------------------------|
| Sr.<br>No.                                                                                                                                                                 | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | No. or<br>Qty. | Unit               | Rate                                             |       | AMOUNT<br>Rs. P                         |
|                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                    | Figures                                          | Words |                                         |
| 1                                                                                                                                                                          | Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred milimeter) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect.                        | 35.44          | Per Cubic<br>metre |                                                  |       |                                         |
| 2                                                                                                                                                                          | Construction of un-reinforced cement concrete pavement as per design and drawing with expension and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical clause and specifications M-20 (twenty) grade course and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm (twenty five milimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity including form work with steel channels and plates and entire carriage of material with in all leads and lifts complete as per the direction of Engineer-in-charge. | 29.54          | Per Cubic<br>metre |                                                  |       |                                         |
| <b>Total</b>                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                    |                                                  |       |                                         |

  
 Executive Engineer  
 B & R Division HP.PWD,  
 Joginder Nagar

# SCHEDULE OF QUANTITY

| Name of Work- Construction and Metalling of Chakrod to Roparu Road<br>(Sub Head:- Providing and Laying Kharanja Soling and Cement Concrete Pavement from km 0/00 to 0/075) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                    |      | Estimate Cost:<br>Earnest Money:<br>Time Limit : |       | 2,75,011.00<br>5,500.00<br>Three Months |   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|------|--------------------------------------------------|-------|-----------------------------------------|---|
| Sr.<br>No.                                                                                                                                                                 | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | No. or<br>Qty. | Unit               | Rate | AMOUNT                                           |       | Rs.                                     | P |
|                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                    |      | Figures                                          | Words |                                         |   |
| 1                                                                                                                                                                          | Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred milimeter) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect.                        | 35.44          | Per Cubic<br>metre |      |                                                  |       |                                         |   |
| 2                                                                                                                                                                          | Construction of un-reinforced cement concrete pavement as per design and drawing with expension and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical clause and specifications M-20 (twenty) grade course and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm (twenty five milimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity including form work with steel channels and plates and entire carriage of material with in all leads and lifts complete as per the direction of Engineer-in-charge. | 29.54          | Per Cubic<br>metre |      |                                                  |       |                                         |   |
| Total                                                                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                |                    |      |                                                  |       |                                         |   |

  
 Executive Engineer  
 B & R Division HP.PWD,  
 Jodinder Nagar



# SCHEDULE OF QUANTITY

| Name of Work : Construction & M/T on Triambli Paplotu Chanchher road km 0/00 to 4/00<br>(Sub Head:- Construction of 900mm dia RCC Hume Pipe Culvert at km 1/00 ) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                 |         | Estimate Cost:<br>Earnest Money:<br>Time Limit : |  |  | AMOUNT |   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------|--------------------------------------------------|--|--|--------|---|
| Sr. No.                                                                                                                                                          | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No. or Qty. | Unit            | Rate    |                                                  |  |  | Rs.    | P |
|                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                 | Figures | Words                                            |  |  |        |   |
| 1                                                                                                                                                                | Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost .The rate is inclusive all taxes levy by the government time to time excluding GST. | 40.20       | Per cubic metre |         |                                                  |  |  |        |   |
| 2                                                                                                                                                                | Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals.The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4.43        | Per cubic metre |         |                                                  |  |  |        |   |
| 3                                                                                                                                                                | Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete Grade M-10 complete within all leads, lifts carriage of material and other incidentals.The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.44       | Per cubic metre |         |                                                  |  |  |        |   |

| Sl. No. | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | No. or Qty. | Unit              | Rate    |       | AMOUNT<br>Rs. P |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|---------|-------|-----------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                   | Figures | Words |                 |
| 4       | Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification. Rubble stone laid in cement mortar 1:5 (one cement : five sand) complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                      | 0.49        | Per cubic metre   |         |       |                 |
| 5       | Providing and laying 900mm (nine hundred millimetre) diameter reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST. | 7.00        | Per running metre |         |       |                 |
| 6       | Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                    | 25.55       | Per cubic metre   |         |       |                 |
| 7       | Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100mm dia. (one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical into twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.     | 12.00       | Each              |         |       |                 |
| 8       | Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                             | 9.48        | Per cubic metre   |         |       |                 |
|         | <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |                   |         |       |                 |

  
 Engineer  
 B & R Division HP.PWD.  
 Jalandhar Nagar

# SCHEDULE OF QUANTITY

| Name of Work : Construction of Outpur Makan Harizan Basti link road km 0/00 to 1/325 Under SCSP<br>(Sub Head:- Construction of 900mm dia RCC Hume Pipe Culvert at km 0/440, Providing and Laying Kharanja Stone Soling and Cement Concrete pavement at km 0/430 to 0/520 ) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                 | Estimate Cost:<br>Earnest Money:<br>Time Limit : |       | 4,93,416.00<br>9,900.00<br>Three Months |   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|--------------------------------------------------|-------|-----------------------------------------|---|
| Sr. No.                                                                                                                                                                                                                                                                    | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No. or Qty. | Unit            | Rate                                             |       | AMOUNT                                  |   |
|                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                 | Figures                                          | Words | Rs.                                     | P |
| 1                                                                                                                                                                                                                                                                          | Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost .The rate is inclusive all taxes levy by the government time to time excluding GST. | 66.92       | Per cubic metre |                                                  |       |                                         |   |
| 2                                                                                                                                                                                                                                                                          | Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals.The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3.71        | Per cubic metre |                                                  |       |                                         |   |
| 3                                                                                                                                                                                                                                                                          | Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete Grade M-10 complete within all leads, lifts carriage of material and other incidentals.The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.54       | Per cubic metre |                                                  |       |                                         |   |

| No. | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | No. or Qty. | Unit              | Rate    |       | AMOUNT<br>Rs. P |
|-----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|---------|-------|-----------------|
|     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |                   | Figures | Words |                 |
| 4   | Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals.The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                    | 24.15       | Per cubic metre   |         |       |                 |
| 5   | Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification. Rubble stone laid in cement mortar 1:5 (one cement : five sand) complete within all leads, lifts carriage of material and other incidentals.The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                      | 0.49        | Per cubic metre   |         |       |                 |
| 6   | Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals.The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                             | 10.96       | Per cubic metre   |         |       |                 |
| 7   | Providing and laying 900mm (nine hundred millimetre) diameter reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 complete within all leads, lifts carriage of material and other incidentals.The rate is inclusive all taxes levy by the government time to time excluding GST. | 7.50        | Per running metre |         |       |                 |
| 8   | Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentals.The rate is inclusive all taxes levy by the government time to time excluding GST.     | 12.00       | Each              |         |       |                 |



| Sr. No. | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | No. or Qty. | Unit            | Rate    |       | AMOUNT<br>Rs. P |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------|-------|-----------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |                 | Figures | Words |                 |
| 9       | Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and combor including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred millimeter) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer - in-Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is inclusive all taxes levy by the government time to time excluding GST.                       | 25.20       | Per Cubic metre |         |       |                 |
| 10      | Construction of un-reinforced cement concrete pavement as per design and drawing with expension and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical clause and specifications M-20 (twenty) grade course and fine aggregate conforming to IS:383. maximum size of coarse aggregate not exceeding 25 mm (twenty five milimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity including form work with steel channels and plates and entire carriage of material with in all leads and lifts complete as per the direction of Engineer-in-charge.The rate is inclusive all taxes levy by the government time to time excluding GST. | 25.20       | Per Cubic metre |         |       |                 |
|         | <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |             |                 |         |       |                 |

  
 Executive Engineer  
 B & R Division HP.PWD,  
 Joginder Nagar

# SCHEDULE OF QUANTITY

| Name of Work : Construction & M/T Triambli Paplotu Chanchher road km 0/00 to 4/00 Under OTMNP<br>(Sub Head:- Construction of 900mm dia RCC Hume Pipe Culvert at km 0/675, Providing and Laying Kharanja Stone Soling at km 0/650 to 0/850 ) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                |                 | Estimate Cost:<br>Earnest Money:<br>Time Limit : |       |                 | 3,84,101.00<br>7,700.00<br>Three Months |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------|--------------------------------------------------|-------|-----------------|-----------------------------------------|
| Sr.<br>No.                                                                                                                                                                                                                                  | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No. or<br>Qty. | Unit            | Rate                                             |       | AMOUNT<br>Rs. P |                                         |
|                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                |                 | Figures                                          | Words |                 |                                         |
| 1                                                                                                                                                                                                                                           | Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost .The rate is inclusive all taxes levy by the government time to time excluding GST. | 66.92          | Per cubic metre |                                                  |       |                 |                                         |
| 2                                                                                                                                                                                                                                           | Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals.The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3.71           | Per cubic metre |                                                  |       |                 |                                         |
| 3                                                                                                                                                                                                                                           | Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete Grade M-10 complete within all leads, lifts carriage of material and other incidentals.The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.54          | Per cubic metre |                                                  |       |                 |                                         |

| Sr. No. | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | No. or Qty. | Unit              | Rate    |       | AMOUNT<br>Rs. P |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|---------|-------|-----------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |             |                   | Figures | Words |                 |
| 4       | Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals.The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                    | 24.15       | Per cubic metre   |         |       |                 |
| 5       | Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification. Rubble stone laid in cement mortar 1:5 (one cement : five sand) complete within all leads, lifts carriage of material and other incidentals.The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                      | 0.49        | Per cubic metre   |         |       |                 |
| 6       | Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals.The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                             | 10.96       | Per cubic metre   |         |       |                 |
| 7       | Providing and laying 900mm (nine hundred millimetre) diameter reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 complete within all leads, lifts carriage of material and other incidentals.The rate is inclusive all taxes levy by the government time to time excluding GST. | 7.50        | Per running metre |         |       |                 |
| 8       | Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentals.The rate is inclusive all taxes levy by the government time to time excluding GST.     | 12.00       | Each              |         |       |                 |

| Sr. No. | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No. or Qty. | Unit            | Rate    |       | AMOUNT<br>Rs. P |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|---------|-------|-----------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                 | Figures | Words |                 |
| 9       | Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred milimeter) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is inclusive all taxes levy by the government time to time excluding GST. | 56.00       | Per Cubic metre |         |       |                 |
|         | <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |             |                 |         |       |                 |

  
 Executive Engineer  
 B & R Division HP.PWD.  
 Jyotiinder Nigam



# SCHEDULE OF QUANTITY

| Name of Work : Construction of road from Gram Ropru to Gaharu Under OTMNP<br>(S.H.: Providing and laying Kharanja Soling & Cement Concrete pavement at km 0/00 to 0/050) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                    | Estimate Cost:<br>Earnest Money:<br>Time Limit : |       |                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|--------------------------------------------------|-------|-----------------|
| Sr.<br>No.                                                                                                                                                               | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | No. or<br>Qty. | Unit               | Rate                                             |       | AMOUNT<br>Rs. P |
|                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                    | Figures                                          | Words |                 |
| 1                                                                                                                                                                        | Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred milimeter) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is inclusive all taxes levy by the government time to time excluding GST.                        | 13.75          | Per Cubic<br>metre |                                                  |       |                 |
| 2                                                                                                                                                                        | Construction of un-reinforced cement concrete pavement as per design and drawing with expension and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical clause and specifications M-20 (twenty) grade course and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm (twenty five milimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity including form work with steel channels and plates and entire carriage of material with in all leads and lifts complete as per the direction of Engineer-in-charge. The rate is inclusive all taxes levy by the government time to time excluding GST. | 13.75          | Per Cubic<br>metre |                                                  |       |                 |
| Total                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                    |                                                  |       |                 |

  
 Executive Engineer  
 B & R Division HP.PWD,  
 Jalandhar Nagar

## SCHEDULE OF QUANTITY

| Name of Work : Construction of Lohar Jol Harizan Basti link road km 0/00 to 1/650 Under SCSP<br>(S.H. : Providing and laying Cement Concrete pavement at km 0/370 to 0/520) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                    | Estimate Cost:<br>Earnest Money:<br>Time Limit : |  |       | 2,79,997.00<br>5,600.00<br>Three Months |   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------------|--------------------------------------------------|--|-------|-----------------------------------------|---|
| Sr.<br>No.                                                                                                                                                                  | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | No. or<br>Qty. | Unit               | Rate                                             |  | Words | AMOUNT                                  |   |
|                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                    | Figures                                          |  |       | Rs.                                     | P |
| 1                                                                                                                                                                           | Construction of un-reinforced cement concrete pavement as per design and drawing with expansion and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical clause and specifications M-20 (twenty) grade course and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm (twenty five milimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity including form work with steel channels and plates and entire carriage of material with in all leads and lifts complete as per the direction of Engineer-in-charge. The rate is inclusive all taxes levy by the government time to time excluding GST. | 42.00          | Per Cubic<br>metre |                                                  |  |       |                                         |   |
| <b>Total</b>                                                                                                                                                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                |                    |                                                  |  |       |                                         |   |

  
 Executive Engineer  
 B & R Division HP.PWD.  
 Jalandhar Nagar

# SCHEDULE OF QUANTITY

| Name of Work : Construction of jeepable road from Khud Shamshanghat to Harizan Basti Nagan Khola in G.P. Daled Km. 0/0 to 4/500. (S.H. : Providing and laying Soling & Cement Concrete pavement at km 0/955 to 1/075 ) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |                 | Estimate Cost:<br>Earnest Money:<br>Time Limit : |       | 3,14,310.00<br>6,300.00<br>Three Months |   |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|--------------------------------------------------|-------|-----------------------------------------|---|
| Sr. No.                                                                                                                                                                                                                | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | No. or Qty. | Unit            | Rate                                             |       | AMOUNT                                  |   |
|                                                                                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |                 | Figures                                          | Words | Rs.                                     | P |
| 1                                                                                                                                                                                                                      | Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred milimeter) spread thickness (finished work including materials and labour) and to the entire satisfaction and direction of Engineer - in- Charge including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is inclusive all taxes levy by the government time to time excluding GST.                       | 49.50       | Per Cubic metre |                                                  |       |                                         |   |
| 2                                                                                                                                                                                                                      | Construction of un-reinforced cement concrete pavement as per design and drawing with expension and construction joints, over a prepared sub base, with 43 (forty three) grade cement as per technical clause and specifications M-20 (twenty) grade course and fine aggregate conforming to IS:383, maximum size of coarse aggregate not exceeding 25 mm (twenty five milimetre) mixed in a concrete mixer of not less than 0.2 cum (zero point two cubic metre) capacity including form work with steel channels and plates and entire carriage of material with in all leads and lifts complete as per the direction of Engineer-in-charge.The rate is inclusive all taxes levy by the government time to time excluding GST. | 33.00       | Per Cubic metre |                                                  |       |                                         |   |
| Total                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |             |                 |                                                  |       |                                         |   |

  
Executive Engineer  
B & R Division HP.PWD,  
Joginder Nagar

# SCHEDULE OF QUANTITY

| Name of Work : Construction of jeepable road from Khud Shamshanghat to Harizan Basti Nagan Khola in G.P. Daled Km. 0/0 to 4/500. (Sub Head:- Construction of 900mm dia RCC Hume Pipe Culvert at km 1/060 ) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                 | Estimate Cost:<br>Earnest Money:<br>Time Limit : |       | 2,86,467.00<br>5,700.00<br>Three Months |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-----------------|--------------------------------------------------|-------|-----------------------------------------|
| Sr. No.                                                                                                                                                                                                    | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | No. or Qty. | Unit            | Rate                                             |       | AMOUNT<br>Rs. P                         |
|                                                                                                                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |             |                 | Figures                                          | Words |                                         |
| 1                                                                                                                                                                                                          | Earth work in excavation for structures in all depths as per drawing and M.O.R.D.technical specification section 300 & 1600 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal in all lead and lift including dressing of sides and bottom and back filling in trenches with excavated Suitable materials. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation including rock excavation shall be carried out true to lines grades, side slopes, width, camber super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, hauling and stacking of materials useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, filling of unevenness and finishing the road to specified dimension or as directed by the Engineer-in-Charge. If the foundation of the structure is in an area with stagnant water or water is met with in the excavation due to spring seepage, rain and other causes it shall be removed by suitable diversion, bailing out or pumping as directed and the area of the foundation or embankment shall be kept dry. Any loss to the public or private property during the course of excavation shall be the whole responsibility of the contractor which shall have to be duly compensated by him at his own cost .The rate is inclusive all taxes levy by the government time to time excluding GST. | 66.92       | Per cubic metre |                                                  |       |                                         |
| 2                                                                                                                                                                                                          | Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals.The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 3.71        | Per cubic metre |                                                  |       |                                         |
| 3                                                                                                                                                                                                          | Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete Grade M-10 complete within all leads, lifts carriage of material and other incidentals.The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 10.54       | Per cubic metre |                                                  |       |                                         |



| Sr. No. | Description of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | No. or Qty. | Unit              | Rate    |       | AMOUNT<br>Rs. P |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------------|---------|-------|-----------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |             |                   | Figures | Words |                 |
| 4       | Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification. Rubble stone laid in cement mortar 1:5 (one cement : five sand) complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                      | 0.49        | Per cubic metre   |         |       |                 |
| 5       | Providing and laying 900mm (nine hundred millimetre) diameter reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement : two sand) but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST. | 10.00       | Per running metre |         |       |                 |
| 6       | Providing and laying concrete for plain / reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 & 1203. Plain cement concrete nominal mix 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm (forty millimetre) nominal size) complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                    | 24.15       | Per cubic metre   |         |       |                 |
| 7       | Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 including carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.     | 12.00       | Each              |         |       |                 |
| 8       | Back filling behind abutment wing wall and return wall complete as per Drawing and technical specifications clause 1204.3.8 Granular material complete within all leads, lifts carriage of material and other incidentals. The rate is inclusive all taxes levy by the government time to time excluding GST.                                                                                                                                                                                                                             | 10.96       | Per cubic metre   |         |       |                 |
|         | <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |             |                   |         |       |                 |

  
 Executive Engineer  
 B & R Division HP.PWD,  
 Joginder Nagar