



Office of  
Executive Engineer Baijnath Division HP.PWD, Baijnath  
Himachal Pradesh Public works Department Baijnath-176125  
Phone No. 01894-263035 Fax 262704 e-mail:- ee-baij-hp@nic.in

**"NOTICE INVITING TENDER"**

Sealed item rate tenders on forms 6 & 8 are hereby invited by the Executive Engineer, Baijnath Division H.P.PWD., Baijnath on behalf of the Governor of HP for the following work from the approved and eligible contractors enlisted in HPPWD (B&R) whose registration stood renewed as per revised rule and also registered under the HP General Sales Tax act 1968 so as to reach in this office on or before **23.09.2023** up to **11.30 A.M** and will be opened on the same day at **12.00 Noon** in the presence of intending contractors or their authorized representatives. The tender forms can be had from his office against cash payment (Non refundable) on **22.09.2023** between **2.00 PM** up to **4.30 P.M** and the application for issue of tender forms shall be received on **21.09.2023** up to **12.00 Noon**.

The earnest money in the shape of National Saving Certificate/Time Deposit accounts/Saving Accounts in any Post Office/Bank in H.P. duly pledged in favour of the XEN H.P.PWD., Baijnath must be accompanied with the each tender. Conditional/incomplete tenders and the tenders received without earnest money as mentioned above will be similarly rejected, the offer of the tender shall be kept open for 75 days. The XEN reserves the right to accept or reject any or all tenders or to drop the proposal of the tender without assigning any reasons.

| Sr. No. | Name of work.  | Amount put to tender/Estimated cost. | Earnest Money | Cost of tender form | Time limit   |
|---------|--|--------------------------------------|---------------|---------------------|--------------|
| 1       | R/D on Barot Polling Road Km 0/00 to 8/050 (SH: Repair of 2.00 mtr. RCC Slab Culvert at RD 2/225)  | Rs.4,33,340/-                        | Rs.8,700/-    | Rs.350/-            | Three Months |
| 2       | R/D on Barot Nalhota Road Km 0/0 to 16/0 (SH: C/O R/Wall at RD 4/390 to 4/397)   | Rs.4,44,194/-                        | Rs.9,000/-    | Rs.350/-            | Two Months   |
| 3       | R/D on Baijnath to Bhatoo Road Km 0/00 to 6/200 (SH: C/O R/Wall at RD 1/045 to 1/053 & C/O Catch Pit Toe wall for 900mm Hume Pipe Culvert RD 0/615 and U-Shape Drain at RD 3/435 to 3/525) | Rs.2,96,799/-                        | Rs.6,000/-    | Rs.350/-            | Three Months |
| 4       | R/D on Barot Polling Road Km 0/00 to 8/050 (SH: C/O R/Wall in wire crate at RD 1/510 to 1/523 and 1/980 to 1/991)  | Rs.4,98,808/-                        | Rs.10,000/-   | Rs.350/-            | Three Months |
| 5       | C/O Link road Khalelu to Malehar Km 0/00 to 1/00 (SH: C/O 900mm Dia Hume Pipe Culvert at RD 0/010 & wing wall at RD 0/005 to 0/007.5 & 0/010 to 0/012.5)                                   | Rs.2,95,027/-                        | Rs.6,000/-    | Rs.350/-            | Two Months   |
| 6       | Restoration of Damage on Sakri to Deora Basti road. (SH: Providing and Laying G-II in Various reaches in Km 0/00 to 0/060 & 0/405 to 0/465)  | Rs.82,350/-                          | Rs.1,700/-    | Rs.350/-            | Two Months   |
| 7       | Temporary R/D on Amarapur to Kandral Road Km 0/0 to 2/400 (SH: C/O Wire crate at RD 1/170 to 1/190)  | Rs.97,644/-                          | Rs.2,000/-    | Rs.350/-            | One Month    |
| 8       | Temporary R/D on Uttrala to Gawal Tikkar road Km 0/00 to 1/500 (SH: Construction of wire crate at Km 0/390 to 0/405)   | Rs.1,43,584/-                        | Rs.2,900/-    | Rs.350/-            | One Month    |
| 9       | R/D on Paprola to Andretta Road Km 0/00 to 6/300 (SH: Repair of 2.00 mtr. Span Slab Culvert at RD 5/680)   | Rs.99,816/-                          | Rs.2,000/-    | Rs.350/-            | One Month    |
| 10      | R/D on Main Bazar Bir to Bir Bus Stand (SH: C/O R/Wall at RD 0/830 to 0/842)   | Rs.2,99,330/-                        | Rs.6,000/-    | Rs.350/-            | Two Months   |
| 11      | Restoration of Road Damages due to OFC on Baijnath Chobin Ballander road Km 0/00 to 14/200 (SH: C/O E/Wall at RD 4/115 to 4/150 & C/O Parapits)  | Rs.2,81,044/-                        | Rs.5,700/-    | Rs.350/-            | Two Months   |
| 12      | R/R Damages on Barot Polling Road Km 0/00 to 8/050 (SH: Construction of CC Protection wall at RD 5/845 to 5/852.50 and R/Wall in wire Crate at RD 5/915 to 5/927)                          | Rs.4,18,746/-                        | Rs.8,400/-    | Rs.350/-            | Two Months   |
| 13      | Restoration of Rain Damages on Bir Palampur road Km 0/00 to 40/00 (SH: C/O U-Shape drain at RD 0/400)  | Rs.1,95,274/-                        | Rs.3,900/-    | Rs.350/-            | One Month    |

|    |   |               |            |          |            |
|----|---|---------------|------------|----------|------------|
|    | to 0/600) Near forest Rest House.   |               |            |          |            |
| 14 | C/O Kandral to Suhru Road Km 0/00 to 4/00 (SH: C/O B/Wall at RD 1/135 to 1/160) | Rs.3,15,234/- | Rs.6,400/- | Rs.350/- | Two Months |

**Terms and conditions:-**

1. The contractor should be registered as dealer under H.P. GST Tax Act. 2018 and also produce the Tin number, H.P. sales Tax clearance certificate from the Excise and Taxation Department.
2. The Pan Number, latest Income Tax clearance certificate and EPF No( Where applicable) duly attached with the application.
3. The contractor will have to produce the attested copy of his/their enlistment/renewal at the time of submitting application for issue of tender form failing which their application will not be entertained.
4. In case of holiday on the day of opening of tenders, the same will be opened on the next working day on the same time and venue.
5. The application form should accompany the earnest money in the shape of FDR/NSC duly pledged in favour of Executive Engineer, PWD Baijnath otherwise no forms will be issued .
6. The contractor will also have to attach the labour employer license from the labour office with the application.
7. Tender not received on prescribed form and manner shall not be considered and will be liable for rejection straightway.
8. The contractor shall be responsible for rectifying defects noticed within One year from the date of completion of the work and the portion of security deposit relating to as phallic Work shall be refunded after the expiry of this period.
9. The contractor shall have all required machinery such as Truck/ Tipper , Mixture, water tanker Vibrator etc or should submit the undertaking/affidavit regarding providing to him such machinery of owner's having such machinery.
10. The Contractor shall not have more than Two works in hand and in this regard along with application shall submit an under taking viz he will get complete the works in hand before award of work with in schedule time.
11. All kind of material shall be arranged by the contractor by itself from the authorized firms/dealers as per clause No-10A.
12. The Cement shall be procured by the contractor at his own from the nearby godowns of Civil Supply against the approved/ permit.

Executive Engineer,  
Baijnath Division.,  
H.P.PWD..Baijnath.

For & On behalf of the governor of H.P.

NO:-PWD/BD/TA/NIT/2023-24/- 8522-31

Dated:- 08-09-2023

- 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, JNR. Circle HPPWD, Joginder Nagar.
- 5 All the Assistant Engineer working under this Division.
- 6 Drawing Branch in this office.
- 7 Notice Board.
- 8 The Computer Cell office of the Engineer-in-Chief, HPPWD, Shimla for uploading the NIT on the Departmental website.


Executive Engineer,  
Baijnath Division.,  
H.P.PWD..Baijnath.



Office of  
Executive Engineer Baijnath Division HP.PWD, Baijnath  
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Phone No. 01894-263035 Fax 262704 e-mail:- [ee-baij-hp@nic.in](mailto:ee-baij-hp@nic.in)

## CERTIFICATE

CERTIFIED THAT THE TENDERS OF WORKS, AS  
CALLED VIDE THIS OFFICE LETTER NO.PWD/BD/TA/NIT/2023-24/-  
8522-31 DATED 08-09-2023 ARE URGENT NATURE  
AND PUBLIC INTEREST.

  
Executive Engineer,  
Baijnath Division,  
HPPWD, Baijnath.

# SCHEDULE OF QUANTITY

Name of Work: R/D on Barot Polling Road Km 0/0 to 8/050  
(SH: Repair of 2.00 mtr span RCC Slab Culvert at RD 2/225.)

Estimated Cost: Rs. 433340/-  
Earnest Money: Rs. 8700/-  
Time Limit: ~~2~~ 12 Months

## SCHEDULE OF WORKS

| S No. | Description of work   | No. or Qty. | Unit            | Estimated Rate |       | AMOUNT<br>Rs. p. |
|-------|---|-------------|-----------------|----------------|-------|------------------|
|       |   |             |                 | Figure         | Words |                  |
| 1     | Earth work in excavation for structures in all depths as per drawing and M.O.R.D. technical specification clause 305.1 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. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government. | 14.66       | Per Cum         |                |       |                  |
| 2     | Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete using plain cement concrete grade M-10 (M ten) per cubic metre nominal mix 1 : 2 : 6 (one cement is to three sand is to six crushed stone size 40mm (forty millimetre) nominal size) in or under water and curing complete including pumping or hauling out water, dewatering, removal of slush as required at site, which may arise at the time of laying under water complete for all heights/ depths including the cost of form work and open in foundation as per drawings and M.O.R.D. technical specification section 800, 900 and 1200. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 18.84       | Per Cum         |                |       |                  |
| 3     | Providing and laying mechanically mixed and vibrated reinforced cement concrete in open foundation of plain cement concrete of Grade M-15 (M-fifteen) designed mix with minimum cement contents of 350 kgs (Three hundred fifty kilograms) per cubic meter with 20 mm (Twenty millimeter) nominal size graded crushed broken stone aggregate and curing complete including the cost of form work complete as per drawings and M.O.R.D. technical specifications clause 802, 803, 1202 & 1203. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 47.81       | Per Cum         |                |       |                  |
| 4     | Back filling with granular material behind abutment wing walls, return wall complete as per drawing and M.O.R.D. technical specification clause 1204.3.8 granular material including entire carriage of materials within all leads and lifts and other incidentals, including entire carriage of materials within all leads and lifts and other incidentals. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 19.68       | Per Cubic Meter |                |       |                  |

Executive Engineer  
Bajnath Division,  
H.P.P.W. & Bajnath (H.P.)

# **SCHEDULE OF QUANTITY**

**Name of Work:** R/D on Barot Nahbota Road Km 0/0 to 16/0  
**(SH: C/O R/Wall at RD 4/390 to 4/397)**

**Estimated Cost:** Rs. 444194/-  
**Earnest Money:** Rs. 9000/-  
**Time Limit :** Two Months

## **SCHEDULE OF WORKS**

| S<br>No. | Description of work   | No. or<br>Qty. | Unit            | Estimated Rate |       | AMOUNT<br>Rs. p |
|----------|---|----------------|-----------------|----------------|-------|-----------------|
|          |   |                |                 | Figure         | Words |                 |
| 1        | Earth work in excavation for all type of road structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks (where blasting is prohibited) for retaining walls, breast walls culverts, bridges, drains and parapets etc as per drawing an M.O.R.D technical specification clause 305.1 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 approved materials to the original surface in layers not exceeding 150 (one hundred fifty) millimeter compacted thickness including shoring and strutting and pumping and hauling out water (surface and sub soil water) up to any depth and any quantum of water including cleaning of slush which may arise out during dewatering and within all leads and lift complete in all respect as per direction and entire satisfaction of Engineer-in-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government. | 20.20          | Per Cubic Meter |                |       |                 |
| 2        | Providing and laying cement concrete (1:5:10) (one cement, five sand, ten graded crushed / broken stone aggregate 40 mm (forty millimeter) nominal size) (plums and curing complete including the cost of form work in <b>Retaining walls Breast walls</b> , in or under water complete including, pumping or hauling out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights depths including cost of form work, as per drawings and M.O.R.D technical specifications section 800, 900, 1200 & 1600 within all leads and lift complete in all respect as per direction and entire satisfaction of Engineer-in-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 51.17          | Per Cubic Meter |                |       |                 |
| 3        | Providing and laying of boulder apron laid in wire crates with 4 mm (four millimeter) dia GI wire conforming to IS 280 and IS 4826 in 100 mm x 100 mm ( hundred into hundred millimeter ) mesh (woven diagonally) including 10 per extra for laps and joints laid with stone boulders weighing not less than 25kg (twenty five kilograms) each as per drawing and technical specifications clause 1301 including carriage of materials and within all leads and lift complete in all respect as per direction and entire satisfaction of Engineer-in-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 56.25          | Per Cubic Meter |                |       |                 |

|   |   |       |                 |  |  |  |
|---|---|-------|-----------------|--|--|--|
| 4 | Back filling with granular material behind abutment wing walls, return wall complete as per drawing and MORJ technical specification clause 1204.3.8 granular material including entire carriage of materials within all leads and lifts and other incidentals. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 17.14 | Per Cubic Meter |  |  |  |
| 5 | Providing <b>weep holes</b> in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (v): 20(H) towards drainage face complete as per drawing and M.O.R.J technical specification clauses 614, 709 & 1206.6 including hauling, carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect and as per the direction of Engineer-In-Charge. The rate is including Royalty, Malkhana, Octroi, toll tax, or any other taxes imposed by the Government excluding GST. | 9.00  | Each            |  |  |  |

  
**Executive Engineer**  
 Baginath Division,  
 H.P.P.W.D. Rajinath (H.P.)

**SCHEDULE OF QUANTITY**

Name of Work: R/D on Baigpath to Bhatoo Road Km 0/0 to 6/200  
 (SH: C/O R/Wall at RD 1/045 to 1/053 & C/O Catch Pit Toe Wall for 900mm Humic Pipe Culvert RD 0/615 and U-Shape Drain at RD 3/435 to 3/525).

Estimated Cost: Rs. 296799/-  
 Earnest Money: Rs. 6000/-  
 Time Limit : One Month

**SCHEDULE OF WORKS**

| S. Nos. | Description of work  | No. or Qty. | Unit            | Estimated Rate |       | AMOUNT<br>Rs. P |
|---------|--|-------------|-----------------|----------------|-------|-----------------|
|         |  |             |                 | Figure         | Words |                 |
| 1       | Earth work in excavation by mechanical means (Hydraulic excavator) manual means in foundation trenches or drains (not exceeding 1.5m (one point five meter) in width or 10 sqm including dressing of sides and running of bottoms lift up to 1.5m (one point five meter) including getting out the excavated soil and disposal of surplus excavated soil as directed, with in a lead of 50m (fifty meter) All kinds of soil with in all leads by any mode of transportation and other incidental as per direction and entire satisfaction of Engineer-in-Charge. The rate is including octroi, royalty, GST, toll tax, or other taxes imposed by the government.   | 38.27       | Per Cubic Meter |                |       |                 |
| 2       | Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete using plain cement concrete, grade M-10 (M ten) per cubic metre nominal mix 1:3:6 (one cement is to three sand is to six crushed stone age: 40mm) forty millimetre) nominal size) in or under water and curing complete including pumping, or bailing out water, dewatering, removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work and open in foundation as per drawings and M.O.R.D. technical specification section 800, 900 and 1200. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government..                     | 15.09       | Per Cubic Meter |                |       |                 |
| 3       | Providing and laying cement concrete 1:5:10 (one cement: five sand:ten graded crushed/ broken stone aggregate 40 mm (forty millimeters) nominal size) plums and curing complete including the cost of form work in <b>Retaining walls Breast walls</b> , in or under water complete including: pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including cost of form work as per drawings and M.O.R.D. technical specifications section 800, 900, 1200 & 1600 within all leads and lift complete in all respect as per direction and entire satisfaction of Engineer-in-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government. | 28.64       | Per Cubic Meter |                |       |                 |
| 4       | Back filling with granular material behind abutment wing walls, return wall complete as per drawing and M.O.R.D technical specification clause 1204.3.8 granular material including entire carriage of materials within all leads and lifts and other incidentals, including entire carriage of materials within all leads and lifts and other incidentals. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 4.80        | Per Cubic Meter |                |       |                 |

|   |   |       |                 |  |  |  |
|---|---|-------|-----------------|--|--|--|
| 5 | Providing <b>weep holes</b> in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (v): 20 (h) towards drainage face complete as per drawing and M.O.R.D technical specification clauses 614, 709 & 1206.6 including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect and as per the direction of Engineer-In-Charge. The rate is including Royalty, Malkhana, Octroi, toll tax, or any other taxes imposed by the Government excluding GST.  | 12.00 | Each            |  |  |  |
| 6 | Providing and laying mechanically mixed and vibrated plain/ cement concrete in sub structure for all type of structure complete using plain cement concrete grade M-15 ( M fifteen) design mix with cement contents not less than 275 kg (two hundred seventy five kilogram) per cubic metre in or under water including curing complete including pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work, in abutments as per drawings and M.O.R.D. technical specification section 800,900 & 1200 and curing complete 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 including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government. | 7.49  | Per Cubic Meter |  |  |  |

  
 Executive Engineer  
 Barrage Division  
 TAPPW, Barinath

# **DNT/DRAFT SCHEDULE OF QUANTITY**

Name of work:- R/D on Barot Polling Road km 0/00 to 8/050.  
(SH:- C/O R/wall in wire crate at RD 1/510 to 1/523 and 1/980 to 1/991.)

Estimate Cost: 4,98,808.00/-  
Earnest Money: 10,000.00/-  
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 including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government. | 23.57       | Per Cum |         |       |                 |
| 2            | Providing and laying of boulder apron laid in wire crates with 4 mm ( four millimeter ) dia GI wire conforming to IS 280 and IS 4826 in 100 mm x 100 mm ( hundred into hundred millimeter ) mesh (woven diagonally) including 10 per extra for laps and joints laid with stone boulders weighing not less than 25kg (twenty five kilograms ) each as per drawing and technical specifications clause 1301 Including cartage of materials within all leads and lifts and other incidental. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 167.16      | Per Cum |         |       |                 |
| 3            | Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1604.7 and section 300, as per direction of Engineer-In-Charge including hauling /cartage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 13.80       | Per Cum |         |       |                 |
| <b>Total</b> |   |             |         |         |       |                 |

**Executive Engineer**  
Bijmath Division  
M.D., Bijmath

# **DNI/DRAFT SCHEDULE OF QUANTITY**

5

**Name of Work :- C/O Link road khalelu to Malehar Km 0/00 to 1/00.**  
**(SH :- C/O 900mm Dia Hume Pipe Culvert at RD 0/010 & wing wall at RD 0/005 to 0/007.5 & 0/010 to 0/012.5).**

**Estimate Cost: 2,95,027.00/-**  
**Earnest Money: 6000.00/-**  
**Time Limit : Two Months**

| Sl. No. | Description of work  | No. or Qty. | Unit            | Rate    |       | AMOUNT<br>Rs. P |
|---------|--|-------------|-----------------|---------|-------|-----------------|
|         |  |             |                 | Figures | Words |                 |
| 1       | Earth work in excavation for all type of road structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chosing /wedging out rocks (Where blasting is prohibited) for retaining walls, breast walls, culverts, bridges, dams and parapets etcetera as per drawings and M.O.R.D. technical specification clause 305.1 and as per direction of the Engineer-in-Charge including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials upto any head and upto any lift including dressing of sides and bottom and back filling in trenches with excavated suitable approved material to the original surface in layers not exceeding 150mm (one hundred fifty millimeters) compacted thickness including shoring and strutting and pumping and bailing out water (surface and sub soil water) upto any depth and any quantity of water including cleaning of slush which may arise out during dewatering as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government. | 33.66       | Per Cum         |         |       |                 |
| 2       | Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete using plain cement concrete grade M-10 (M ten) per cubic metre nominal mix 1:3:6 (one cement is to three sand is to six crushed stone size 40mm (forty millimeter) nominal size) in or under water and curing complete including pumping or bailing out water, dewatering, removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work and open in foundation as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 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 including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 0.78        | Per cubic metre |         |       |                 |
| 3       | Providing and laying mechanically mixed and vibrated plain cement concrete in foundation and plinth, as per drawings and Month technical specification section 800, 900 & 1200 for nominal mix 1:5:10 (one cement : five sand : ten graded stone size 40mm (forty millimeter) nominal size) and curing complete as per direction of Engineer-in-Charge and as per the drawing and hauling /carriage of labour, equipments and materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 34.00       | Per Cum         |         |       |                 |
| 4       | Providing and laying mechanically mixed and vibrated plain cement concrete in sub structure for all type of structure complete using plain cement concrete grade M-15 (M fifteen) design mix with cement contents not less than 275 kg (two hundred seventy five kilogram) per cubic metre in or under water including curing complete including pumping or bailing out water, dewatering, removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work in abutments as per drawings and M.O.R.D. technical specification section 800, 900 & 1200 and curing complete 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 including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 9.66        | Per Cubic metre |         |       |                 |

|   |   |        |                      |  |  |  |  |
|---|---|--------|----------------------|--|--|--|--|
| 5 | Providing back filling with granular material behind abutment wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material including entire cartage of materials within all leads and lifts and other incidentals, including entire cartage of materials within all leads and lifts and other incidentals. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 12.30  | Per Cum              |  |  |  |  |
| 6 | Providing weep holes in brick masonry/slope masonry, plain/reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full width of the structures with slope of 1(N) 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7 including entire cartage of materials within all leads and lifts and other incidentals. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government. | 8.00   | Each                 |  |  |  |  |
| 7 | Construction of embankment with approved material deposited at site from road way cutting and excavation from drain and foundation or other structures graded and compacted to meet requirement of table 300.1 and 300.2 as per technical specification clause 301.5 with in all leads, lifts and other incidental. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 200.64 | Per Cum              |  |  |  |  |
| 8 | Providing and laying reinforced ascert concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with ascert mortar 1:2 but excluding excavation, protection work, back filling, concrete and masonry work in bend walls and parapets clause 1108 900mm dia. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 5.00   | Per running<br>metre |  |  |  |  |

Executive Engineer  
Bajraath Division  
H.P. & D., Bajraath

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**D.N.I.T/ SCHEDULE OF QUANTITY**

Name of Work: Restoration of Damage on Sakri to Deora Basti Road  
(SH: Providing and Laying G-11<sup>1/2</sup> Various reaches in Km 0/00 to 0/060 & 0/405 to 0/465)

Estimated Cost 82350.00  
Earnest Money 1700.00  
Time limit Two Months

| Sr No. | Description of work   | No. or Qty. | Unit            | Estimated Rate |       | AMOUNT Rs. P. |
|--------|---|-------------|-----------------|----------------|-------|---------------|
|        |   |             |                 | Figure         | Words |               |
| 1      | Providing laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, crushable screening to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading II as per Technical Specification Clause 405 (63mm to 45mm) The rate including Royalty, Malkhana, Octroi, toll tax, GST or other taxes imposed by the Government | 27.00       | Per Cubic Meter |                |       |               |
| TOTAL  |   |             |                 |                |       |               |

Executive Engineer  
Bajinath Division  
H.P.P.W.S. Bajinath  
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6

**SCHEDULE OF QUANTITY**

Name of Work: Work on Amarapur to Kandral Road Km 0/0 to 2/400  
(SH: C/O Wire crate at RD 1/170 to 1/190)

Estimated Cost: Rs. 97644/-  
Earnest Money: Rs. 2000/-  
Time Limit: One Month

**SCHEDULE OF WORKS**

| S. No. | Description of work   | No. or Qty. | Unit            | Estimated Rate |       | AMOUNT<br>Rs. p |
|--------|---|-------------|-----------------|----------------|-------|-----------------|
|        |   |             |                 | Figure         | Words |                 |
| 1      | Earth work in excavation for all type of road structure and in all type of classification of soil comprising of ordinary soil, ordinary rock, hard rock chiseling / wedging out rocks (where blasting is prohibited) for retaining walls, breast walls, culverts, bridges, drains and parapets etc as per drawing an M.O.R.D. technical specification clause 305.1 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 approved materials to the original surface in layers not exceeding 150 (one hundred fifty) millimeter compacted thickness including shoring and strutting and pumping and hauling out water (surface and sub soil water) up to any depth and any quantum of water including cleaning of slush which may arise out during dewatering and within all leads and lift complete in all respect as per direction and entire satisfaction of Engineer-in-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government. | 7.20        | Per Cubic Meter |                |       |                 |
| 2      | Providing and laying of boulder apron laid in wire crates with 4 mm (four millimeter) dia GI wire conforming to IS 280 and IS 4826 in 100 mm x 100 mm (hundred into hundred millimeter) mesh (woven diagonally) including 10 per extra for laps and joints, laid with stone boulders weighing not less than 25kg (twenty five kilograms) each as per drawing and technical specifications clause 1301 including cartage of materials and within all leads and lift complete in all respect as per direction and entire satisfaction of Engineer-in-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 14.40       | Per Cubic Meter |                |       |                 |
| 3      | Back filling with granular material behind abutment wing walls, return wall complete as per drawing and M.O.R.D technical specification clause 1204.3.8 granular material including entire cartage of materials within all leads and lifts and other incidentals, including entire cartage of materials within all leads and lifts and other incidentals. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 60.80       | Per Cubic Meter |                |       |                 |

Executive Engineer  
Bajinath Division  
HPPW, Bajinath

*Approved*

# **DNT/DRAFT SCHEDULE OF QUANTITY**

(8)

Name of work: R/D on Ultrala to Gawal Tikkar road km 0/00 to 1/500  
(SI : Construction of wire crate at km 0/390 to 0/405.)

Estimate Cost: 1,43,584.00/-  
Earnest Money: 2,900.00/-  
Time Limit : One Month

| 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 cu 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. | 10.80       | Per Cubic metre |         |       |                 |
| 2       | Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS 280 and IS 4826 in 10mm x 100 mm mesh (woven diagonally) including 10 per extra for laps and joints, laid with stone boulders weighing not less than 25kg each as per drawing and technical specifications clause 1301 including carriage of materials within all leads and lifts and other incidental. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 43.20       | Per Cubic metre |         |       |                 |
| 3       | Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1604.7 and section 300, as per 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 including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 21.60       | Per Cubic metre |         |       |                 |

*66*  
**Executive Engineer**  
Bailnath Division  
H.P.A.M.D. Bailnath

(9)

## DNI/DRAFT SCHEDULE OF QUANTITY

Name of Work : R/D on Paprola to Andretta Road km 0/00 to 6/300.  
(SH:- Repair of 2.00 mtr Span slab culvert at Rd 5/680 )

Estimate Cost: 99,816.00  
Earnest Money: 2,000.00  
Time Limit : One Month

| Sl. No. | Description of work  | No. or Qty. | Unit | Rate to be entered by the |       | AMOUNT<br>Rs. P |
|---------|--|-------------|------|---------------------------|-------|-----------------|
|         |  |             |      | Figures                   | Words |                 |
| 1       | Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete using plain cement concrete grade M-10 ( M ten) per cubic metre nominal mix 1:3:6 (one cement is to three sand is to six crushed stone agg. 40mm/ forty millimetre) nominal size) in or under water and curing complete including pumping or bailing out water , dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work , and open in foundation as per drawings and M.O.R.D technical specification section 800, 900 and 1200 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 including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government | 2.80        | Cum  |                           |       |                 |
| 2       | Providing and laying mechanically mixed vibrated reinforced cement concrete in substructure using concrete grade M-20 ( M twenty ) design Mix with cement contents not less than 330 kg (three hundred and thirty kilogram ) per cubic meter as per drawing and M.O.R.D. technical specification section 800, 900, 1200. Including the cost of form work in bed block and dirt wall etc. excluding the cost of reinforcement for reinforced concrete work but including curing complete as per 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 including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 12.00       | Cum  |                           |       |                 |

Executive Engineer  
Bajinath Division  
H.P.P.W.D. Bajinath

# **DNIT/DRAFT SCHEDULE OF QUANTITY**

Name of work:- R/D on main Bazar Bir to Bir Bus stand :  
(SH- C/O R/wall at RD 0/830 to 0/842.)

Estimate Cost: 2,99,330.00/-  
Earnest Money: 6,000.00/-  
Time Limit : Two 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 slumps 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, hauling 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 including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government. | 20.64       | Per Cum |         |       |                 |
| 2            | Providing and laying cement concrete 1:5:10 (one cement five sand ten graded crushed / broken stone aggregate 40 mm (forty millimeters) nominal size) plans and curing complete including the cost of form work in <b>Retaining walls Breast walls</b> , in or under water complete including pumping or hauling out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/depts including cost of form work as per drawings and M.O.R.D technical specifications section 800, 900, 1200 & 1600 and as per the direction of Engineer-in-Charge, including carriage of material within all leads and lifts and other incidentals. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 56.04       | Per Cum |         |       |                 |
| 3            | Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D technical specification clause 1604.7 and section 300, as per 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 including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 9.72        | Per Cum |         |       |                 |
| 4            | Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (v) 20 (H) towards drainage face complete as per drawing and M.O.R.D technical specification clauses 614, 709 & 1206 including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect and as per the direction of Engineer-in-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 22.00       | Each    |         |       |                 |
| <b>Total</b> |  |             |         |         |       |                 |

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**Executive Engineer**  
Bailnath Division  
H.P.R.W.D., Dajinath

## DNIT/DRAFT SCHEDULE OF QUANTITY

Name of work:- Restoration of Road Damages due to OFC on Bajinath Chobin Balthander road km 0/00 to 14/200 .  
(SH:- C/O E/wall at RD 4/115 to 4/150 & C/O Parapits )

Estimate Cost: 2,81,044.00/-  
Earnest Money: 5,700.00/-  
Time Limit : Two 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 including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government. | 6.61        | Per Cum         |         |       |                 |
| 2       | Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete using plain cement concrete grade M-10 ( M ten) per cubic metre nominal mix 1:3:6 (one cement is to three sand is to six crushed stone agg. 40mm( forty millimetre) nominal size) in or under water and curing complete including pumping or bailing out water , dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work and open in foundation as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 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.   | 35.35       | Per cubic metre |         |       |                 |

|              |  |       |                 |  |  |  |  |
|--------------|--|-------|-----------------|--|--|--|--|
| 3            | Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete using plain cement concrete per cubic metre nominal mix 1:4:8 (one cement is to four sand is to eight crushed stone agg. 40mm (forty millimetre) nominal size) in or under water and curing complete including pumping or bailing out water, dewatering, removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work and open in foundation as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 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 including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government. | 4.23  | Per Cubic metre |  |  |  |  |
| 4            | Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1604.7 and section 300, as per 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 including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 17.50 | Per Cum         |  |  |  |  |
| 5            | Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 in 20 (1H) towards drainage face complete as per drawing and M.O.R.D. technical specification clauses 614, 709 & 1206.6 including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect and as per the direction of Engineer-In-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 30.00 | Each            |  |  |  |  |
| <b>Total</b> |  |       |                 |  |  |  |  |

**Executive Engineer**  
**Bajjnath Division,**  
**H.P.P.W.D. Bajjnath (H.P.)**

# **DNT/DRAFT SCHEDULE OF QUANTITY**

12

| Name of work: R/R Damages on Barot Polling Road km 0/00 to 8/050 .<br>(SH : Construction of CC protection wall at Rd 5/845 to 5/852.50 and R/wall in wire crate at RD 5/915 to 5/927.) |  |             |                 |         |       | Estimate Cost: 4,18,746.00/-<br>Earnest Money: 8,400.00/-<br>Time Limit : Two Month |  |
|--|--|-------------|-----------------|---------|-------|---|--|
| 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. | 10.56       | Per Cubic metre |         |       |   |  |
| 2  | Providing and laying mechanically mixed and vibrated reinforced cement concrete in open foundation of plain cement concrete of Grade M-20 (M-Twenty) designed mix with minimum cement contents of 350 kgs (Three hundred fifty kilograms) per cubic meter with 20 mm (Twenty Millimeters) nominal size graded crushed/ broken stone aggregate and curing complete including the cost of form work complete as per drawings and MORD technical specifications Clause 802, 803, 1202 & 1203 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.  | 9.45        | Per Cubic metre |         |       |   |  |
| 3  | Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS 280 and IS 4826 in 100mm x 100 mm mesh (woven diagonally) including 10 per extra for laps and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specifications clause 1301 including carriage of materials within all leads and lifts and other incidental. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 112.56      | Per Cubic metre |         |       |   |  |

|   |  |       |                 |  |  |  |  |
|---|--|-------|-----------------|--|--|--|--|
| 4 | Supplying fitting and placing HYSD bar for reinforcement ( Fe-415) in super structure complete as per drawing and M.O.R.D. technical specifications section 1000 including cutting, bending, binding and placing in position complete in all respect including cost of binding wire including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect and as per the direction of Engineer-In-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government. | 12.80 | Per Kilogram    |  |  |  |  |
| 5 | Back filling with granular material behind abutments, wing walls, return walls complete as per drawing and M.O.R.D. technical specification clause 1604.7 and section 300, as per 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 including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.  | 15.18 | Per Cubic metre |  |  |  |  |

  
**Executive Engineer**  
 Bajinath Division,  
 H.P.W.D. Bajinath (H.P.)

## DRAFT SCHEDULE OF QUANTITY

Name of Work : Restoration of Rain Damages on Bir Palampur road km 0/00 to 40/00 .  
(SH: C/O U. Shape drain at RD 0/400 to 0/600 ) Near forest Rest House

Estimate Cost: 1,95,274.00/-  
Earnest Money: 3,900.00/-  
Time Limit : One Month

| Sr. No.      | Description of work   | No. or Qty. | Unit            | Rate    |       | AMOUNT 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 level 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 including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government. | 56.00       | Per Cum         |         |       |              |
| 2            | Providing and laying mechanically mixed and vibrated plain cement concrete in open foundation for all type of structure complete using plain cement concrete grade M-10 ( M ten) per cubic metre nominal mix 1:3:6 (one cement is to three sand is to six crushed stone size 40mm forty millimetre) nominal size) in or under water and curing complete including pumping or bailing out water, dewatering, removal of slush as required at site which may arise at the time of laying under water complete for all heights/ depths including the cost of form work and open in foundation as per drawings and M.O.R.D. technical specification section 800, 900 and 1200 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 loads, lifts and other incidental complete in all respect. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.   | 31.50       | Per cubic metre |         |       |              |
| <b>Total</b> |   |             |                 |         |       |              |

  
Executive Engineer  
Bajnal Division  
H.P.V.D., Bajnal

# **DNT/DRAFT SCHEDULE OF QUANTITY**

14

**Name of Work :** C/O Kandral to Subaru Road km 0/00 to 4/00.  
(SH: C/O B/wall at RD 1/135 to 1/160 ).

**Estimate Cost:** 3,15,234.00/-  
**Earnest Money:** 6,400.00/-  
**Time Limit :** Two Months

| Sl. 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 including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government. | 24.00       | Per Cum |         |       |                 |
| 2            | Providing and laying cement concrete 1:5:10 (one cement five sand ten graded crushed broken stone aggregate 40 mm (forty millimeters) nominal size ) plums and curing complete including the cost of form work in <b>Retaining walls Breast walls</b> , in or under water complete including, pumping or bailing out water, dewatering removal of slush as required at site which may arise at the time of laying under water complete for all heights depths including cost of form work as per drawings and M.O.R.D technical specifications section 800, 900, 1200 & 1600 and as per the direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. The rate including of octroi, royalty, Malkana, tolltax, Sale Tax or other taxes imposed by the government.   | 62.00       | Per Cum |         |       |                 |
| 3            | Providing weep holes in brick masonry/stone masonry/plain or reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeter) dia P.V.C. pipe extending through the full width of the structures with slope of 1 (v): 20(H) towards drainage face complete as per drawing and M.O.R.D technical specification clauses 614, 709 & 1206/6 including hauling /carriage of materials to various location through all modes of transportation in all leads, lifts and other incidental complete in all respect and as per the direction of Engineer-in-Charge. The rate is including octroi, royalty, GST, toll tax, Sale Tax or other taxes imposed by the government.   | 24          | Each    |         |       |                 |
| <b>Total</b> |  |             |         |         |       |                 |

**Executive Engineer**  
Bajinath Division,  
H.P.P.W.D. Bajinath (H.P.)