



Office of Executive Engineer, Banjar Division ,  
Himachal Pradesh Public Works Department Banjar 175123  
Phone No.01903-221031 Fax: 01903-221031  
No:-PW/Banjar/CB/Tender/2023- 21811-79

Dated:- 23/01/24

To

The Executive Engineer (I.T. Cell),  
o/o Engineer-in-Chief,  
HPPWD. Nigam Bihar Shimla -171002.

Subject :- Publishing of Notice Inviting Tenders Advertisement.

Enclosed please find herewith Copies of Notice Inviting Tender for the up-loading on department website on or before 27.01.2024 as per notification issued by Secretary (PW) to the Govt. of HP Shimla vide letter No.PBW(S) A(3)1/2020 dated-16.07.2021, as the works mentioned in the Notice is urgent nature of work in the public interest.

Encl:- Notice

Executive Engineer,  
Banjar Division,  
H.P.P.W.D. Banjar.

Copy forwarded to followings for information and necessary action.

The Engineer- in- Chief, HPPWD Shimla-171002.  
The Chief Engineer ( M Z ) HPPWD Mandi.  
The Superintending Engineer 6<sup>th</sup> circle HPPWD Kullu.  
All the Contractors enlisted in HPPWD.  
The Superintendent, DAO ,HDM of this Office.  
Notice Board

Executive Engineer,  
Banjar Division,  
H.P.P.W.D. Banjar

Himachal Pradesh  
Public works Department  
Notice Inviting Tender

Sealed item rate tender on from No. 6 & 8 are hereby invited by the Executive Engineer Banjar Division, HP,PWD, Banjar on behalf of Governor of H.P. from the eligible contractors enlisted in HP,PWD for the following works, so as to reach in this office on or before 02.02.2024 up to 11.00 AM and the tender will be opened on the same day at 11.30AM in the presence of intending contractors or their authorized representatives. The tender forms can be had from this office against cash payment (non-refundable) up to 01.02.2024 at 4.00 PM. The application for issue of tender forms shall be received upto 2.00 PM on 01.02.2024.

The Earnest money in the shape of National Certificate/Time deposit/Saving Account in any of the post office/Saving Bank Account of Nationalized Bank in H.P. duly pledged in favour of Executive Engineer Banjar Division HP, PWD, Banjar must be accompany each tender. Conditional tender and the tender received without earnest money will summarily be rejected. The offer of tender shall remain open for 75 days from the date of opening. The undersigned reserves the right to reject any or all the tenders without assigning any reasons.

All the contractors will have to bring with them attested copy of enlistment/ renewal/ exemption in earnest money. Contractor will be issued the tender forms only when they fulfill the terms and condition of form No. 6 & 8. Contractors should be registered under HP, Sales Tax Act. 1968/GST.

| Job No. | Name of Work                                                                                                                                                              | Estimated cost | Earnest Money | Time         | Cost of form |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------|--------------|--------------|
| 1       | RRD on Deori Shanad road Km. 0/00 to 13/555. (SH:- C/O PCC Toe wall and R.R Masonry Retaining wall at RD. 4/250 to 4/255).                                                | 427373         | 8600          | Three Months | 350/-        |
| 2       | C/O Khundan to Shatyaugi road Km. 0/00 to 6/500. (SH:- C/O B/wall at RD. 3/435 to 3/455). (Under SCCP).                                                                   | 330687         | 6700          | Three Months | 350/-        |
| 3       | C/O Helipad with Approach road to Dhameuli (Banjar) Tehsil Banjar Distt. Kullu (H.P). (SH:- C/O B/wall at RD.0/00 to 0/017).                                              | 472570         | 9600          | Three Months | 350/-        |
| 4       | C/O Narouthi to Dhara Thawari via Dandhar road Km. 0/00 to 6/00. (SH:- C/O Hume pipe culvert 900 mm dia at RD. 2/700)                                                     | 433583         | 8700          | Three Months | 350/-        |
| 5       | Metalling and Tarring on Galwadhar to Naghar via Nanout road Km. 0/00 to 1/900.(SH:- C/O Hume Pipe Culvert 900mm dia at RD. 0/390).                                       | 229068         | 4600          | Three Months | 350/-        |
| 6       | Metalling and Tarring on Galwadhar to Naghar via Nanout road Km. 0/00 to 1/900.(SH:- C/O Hume Pipe Culvert 900mm dia at RD. 0/150).                                       | 229068         | 4600          | Three Months | 350/-        |
| 7       | UP-Gradation on Bathad to Shillsharugar road Km. 0/00 to 9/00. (SH:- C/O Sub-Structure for 3.00mtr. Span RCC slab culver at RD. 4/510). (Job No.1)                        | 495684         | 10000         | Three Months | 350/-        |
| 8       | UP-Gradation on Bathad to Shillsharugar road Km. 0/00 to 9/00. (SH:- C/O Sub-Structure for 3.00mtr. Span RCC slab culver at RD. 4/510). (Job No.2)                        | 489499         | 10000         | Three Months | 350/-        |
| 9       | RRD on Deotha to Jawali road Km. 0/00 to 5/00. (SH:- C/O B/wall at RD. 1/120 to 1/135).                                                                                   | 324959         | 6500          | Three Months | 350/-        |
| 10      | RRD on Spangani to Kandha road Km. 0/00 to 9/900. (SH:- C/O wire crated B/wall at RD. 1/920 to 1/968).                                                                    | 441765         | 8500          | Three Months | 350/-        |
| 11      | RRD on Spangani to Kandha road Km. 0/00 to 9/900. (SH:- C/O wire crated B/wall at RD. 1/879.20 to 1/920).                                                                 | 389525         | 8000          | Three Months | 350/-        |
| 12      | RRD on Spangani to Kandha road Km. 0/00 to 9/900. (SH:- Removal of slips at RD. 1/920 to 2/020).                                                                          | 202135         | 4200          | 15 Days      | 350/-        |
| 13      | RRD on Deori Shanad road Km. 0/00 to 13/555. (SH:- C/O PCC Toe wall and R.R Masonry R/Wall at RD. 4/255 to 4/260).                                                        | 427373         | 8600          | Three Months | 350/-        |
| 14      | Improvement of Black Spot on Manglore to Panihar road Km. 0/00 to 8/00. (SH:- Formation Cutting at RD. 6/615 to 6/705).                                                   | 495485         | 10000         | Two Months   | 350/-        |
| 15      | RRD on Larji Sainj road Km. 0/00 to 14/00. (SH:- Providing and Laying filter media with granular crushed aggregates & construction of embankment at RD. 13/696 to 13/718) | 495248         | 10000         | Three Months | 350/-        |

|    |                                                                                                                                                                                                                                                                  |        |       |              |       |
|----|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|--------------|-------|
| 16 | RRD on Larji Sainj road Km. 0/00 to 14/00. (SH:- Providing and Laying filter media with granular crushed aggregates & construction of embankment at RD. 13/718 to 13/740)                                                                                        | 495248 | 10000 | Three Months | 350/- |
| 17 | RRD on Sainj Neuli Gartah road Km. 0/00 to 12/00. (SH:- C/O wire crated R/ wall RD 6/690 to 6/720)                                                                                                                                                               | 140519 | 3000  | Three Months | 350/- |
| 18 | Up-Gradation on Balagad to Bharthidhar road Km. 0/00 to 4/200. (SH:-C/O of Hume pipe culvert 900 mm dia at RD. 2/460).                                                                                                                                           | 227260 | 4600  | Three Months | 350/- |
| 19 | Up-Gradation on Bathad to Shilsharugar road Km. 0/00 to 9/00. (SH:- C/O Sub-Structure for 3.00mtr. Span RCC slab culvert at RD. 4/510). (Job No.3)                                                                                                               | 320826 | 6500  | Three Months | 350/- |
| 20 | Up-Gradation on Bathad to Shilsharugar road Km. 0/00 to 9/00. (SH:- C/O Sub-Structure for 3.00mtr. Span RCC slab culvert at RD. 3/880). (Job No.3)                                                                                                               | 320826 | 6500  | Three Months | 350/- |
| 21 | Up-Gradation of Lambhidhar to Dhiyon road Km. 0/0 to 6/350, C/O Latipri to Bharthi Dhar road Km. 0/000 to 4/300, Up-Gradation of Deotha to Jawali Tindha Road Km. 0/000 to 6/000 and C/O Manglore to Manjaon road Km. 0/000 to 1/540). (SH:- Preparation of DPR) | 454750 | 9100  | Three Months | 350/- |
| 22 | C/O Johal Jestha Ashni Puin Road Km. 0/000 to 4/660 under NABARD. (SH:- Preparation of DPR)                                                                                                                                                                      | 116500 | 2400  | Two Months   | 350/- |
| 23 | Up-Gradation of Deori Shanad Shrikot road Km. 0/000 to 14/750 under NABARD and Construction of Jawali to Tindha via Seri Bella and Beogi road Km. 0/000 to 4/700 under NABARD. (SH:- Preparation of DPR)                                                         | 486250 | 9800  | Two Months   | 350/- |
| 24 | RRD on Thatibir Sehuli Jouri road Km.0/0 to 9/500. (SH:- C/O Wire Crated R/ wall at RD-3/130 to 3/141).                                                                                                                                                          | 178667 | 3600  | Three Months | 350/- |
| 25 | RRD on Thatibir Sehuli Jouri road Km. 0/0 to 9/500. (SH:- C/O Retaining wall at RD- 2/710 to 2/723).                                                                                                                                                             | 257513 | 5200  | Three Months | 350/- |
| 26 | RRD on Bhuntar to Garsa road Km. 4/700 to 14/00. (SH:- C/O Wire Crated Retaining wall at RD- 11/145 to 11/157.50).                                                                                                                                               | 278024 | 6000  | Three Months | 350/- |
| 27 | RRD on Bhuntar to Garsa road Km. 4/700 to 14/00. (SH:- C/O Wire Crated Retaining wall at RD- 11/157.50 to 11/170).                                                                                                                                               | 278024 | 6000  | Three Months | 350/- |

#### **TERMS AND CONDITIONS :-**

The contractors /Bidders must quote their PAN/Income Tax Number/GST No. on the tender along with the copy of the same be attached with the application. The contractor/Firms should attach copy of registration/Renewal with the application, Contractor/Bidder are advised to visit and examine the site where the work are to be carrying out and its surrounding. The contractors/Bidders should quote his rates Both in figure and words. Where there is any discrepancy between the rates in figure and in words. The rates in words will be governed. Contractors/Bidders must inspect the site to ascertain/familiar the site condition accessibility etc. before quoting the bid/tender. Conditional and telegraphic tenders shall not be accepted and rejected straightway. Tenders received after due date and time will be rejected. Executive Engineer reserves the right to reject or all tenders without assigning any reason.

**Certificate :-** It is certified that the above works are required to be carried out immediately being emergent nature of work in the public interest.

Executive Engineer  
Banjar Division,  
HP,PWD, Banjar.

# **SCHEDULE OF QUANTITY**

Name of Work:- Restoration of rain damages on Deori Shanad road Km. 0/00 to 13/555.  
 Estimated Cost:- Rs.427373/- only;  
 Earnest Money :-Rs.8600/- only.  
 Time :- Three Month.

| Sr. No | Description of Items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Quantity |              | Rate with all taxes excluding GST |       | Unit             | Amount |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|-----------------------------------|-------|------------------|--------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3        | 4            | Figures                           | Words |                  |        |
| 1      | Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock-hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost. including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects. | 30.62    | Cubic Metre. | 5                                 | 6     | Per cubic metre. | 8.00   |
| 2      | Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D. specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 4.39     | Cubic Metre. |                                   |       | Per cubic metre. |        |
| 3      | Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, breast walls and parapets etc. complete as per drawings and H.P.P.W.D. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 34.95    | Cubic Metre. |                                   |       | Per cubic metre. |        |
| 4      | Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704,1202 and 1204 including carryage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 19.98    | Cubic Metre. |                                   |       | Per cubic metre. |        |
| 5      | Construction of dry rubble stone masonry for Retaining walls, breast walls, revertment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carryage of all labour equipment and materials to various location through all modes of transportation, with in all leads and lift of materials and as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 29.37    | Cubic Metre. |                                   |       | Per cubic metre. |        |
| 6      | Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 7.65     | Cubic Metre. |                                   |       | Per cubic metre. |        |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |              |                                   |       | Total:-          |        |

Executive Engineer,  
 Banjar Division  
 HPPWD, Banjar

**SCHEDULE OF QUANTITY**

Name of Work:- Construction of Khundan to Shatyaugi road Km. 0/00 to 6/500.  
(SH :- Construction of B/wall at RD. 3/435 to 3/455).(Under SCCP).

Estimated Cost:- Rs. 330687/- only.  
Earnest Money :-Rs. 6700/- only.  
Time :- Three Month.

| Sr. No | Description of Items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Quantity |              | Rate with all taxes excluding GST |            | Unit             | Amount |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|-----------------------------------|------------|------------------|--------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3        | 4            | Figures<br>5                      | Words<br>6 |                  |        |
| 1      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |              |                                   |            |                  |        |
| 1      | Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 73.00    | Cubic Metre. |                                   |            | Per cubic metre. | 8.00   |
| 2      | Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock/hard rock (Requiring blasting) hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects. | 21.80    | Cubic Metre. |                                   |            | Per cubic metre. |        |
| 3      | Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 39.65    | Cubic Metre. |                                   |            | Per cubic metre. |        |
| 4      | Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation with in all leads and lift of materials and as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 34.91    | Cubic Metre. |                                   |            | Per cubic metre. |        |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |              |                                   |            | Total:-          |        |

Executive Engineer,  
Banjar Division

# SCHEDULE OF QUANTITY

Name of Work:- Construction of Helipad with Approach road to Dhameuli (Banjar) Tehsil Banjar Distt.Kullu (H.P).  
(SH :- Construction of B/wall at RD. 0/00 to 0/017).

Estimated Cost:- Rs. 472570/- only.  
Earnest Money :-Rs. 9600/- only.  
Time :- Three Month.

| Sr. No | Description of Items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Quantity |              | Rate with all taxes excluding GST |       | Unit             | Amount |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|-----------------------------------|-------|------------------|--------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3        | 4            | Figures                           | Words |                  |        |
| 1      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |              | 5                                 | 6     | 7                | 8.00   |
| 1      | Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m any as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 114.75   | Cubic Metre. |                                   |       | Per cubic metre. |        |
| 2      | Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects. | 22.95    | Cubic Metre. |                                   |       | Per cubic metre. |        |
| 3      | Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 49.13    | Cubic Metre. |                                   |       | Per cubic metre. |        |
| 4      | Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 58.99    | Cubic Metre. |                                   |       | Per cubic metre. |        |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |              |                                   |       | Total:-          |        |

Executive Engineer  
Banjar Division  
HPPWD Banjar

13

**SCHEDULE OF QUANTITY**

Name of Work:- Construction of Narouthi to Dhara Thawari via Dandhar road Km. 0/00 to 6/00.  
(SH :-Construction of Hume Pipe Culvert 900 mm dia at RD. 2/700).

Estimated Cost:- Rs. 433583/- only.  
Earnest Money :-Rs. 8700/- only.  
Time :- Three Month.

| Sr. No | Description of Items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Quantity |                | Rate with all taxes excluding GST |       | Unit               | Amount |
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|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3        | 4              | Figures                           | Words |                    |        |
| 1      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                | 5                                 | 6     | 7                  | 8.00   |
| 1      | Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock/hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects. | 81.04    | Cubic Metre.   |                                   |       | Per cubic metre.   |        |
| 2      | Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.W.D.specification & MORD technical specification and curing complete including the cost of form work and hauling/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 7.84     | Cubic Metre.   |                                   |       | Per cubic metre.   |        |
| 3      | Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clause 702.704.1202 and 1204 in cement mortar 1:5 (one cement: five sand) within all leads and lift of materials and as per direction of Engineer-in-charge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 12.10    | Cubic Metre.   |                                   |       | Per cubic metre.   |        |
| 4      | Providing and laying reinforced cement concrete pipe NP3 (900mm dia for culverts on 1st class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation protection work and back filling and concrete work in head wall and parapets clause 1106. within all leads and lift of materials and as per direction of Engineer-in-charge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 7.50     | Running metre. |                                   |       | Per Running metre. |        |
| 5      | Providing and laying dry rubble flooring as per drawing and technical specifications Clause 1303 Including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1.47     | Cubic Metre.   |                                   |       | Per cubic metre.   |        |
| 6      | Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704.1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 26.36    | Cubic Metre.   |                                   |       | Per cubic metre.   |        |
| 7      | Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 36.24    | Cubic Metre.   |                                   |       | Per cubic metre.   |        |
| 8      | Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 4.68     | Cubic Metre.   |                                   |       | Per cubic metre.   |        |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |                |                                   |       | <b>Total:-</b>     |        |

**SCHEDULE OF QUANTITY**

Name of Work:- Metalling and Tarring on Galwadhar to Naghar via Nanout road Km. 0/00 to 1/900.  
 Estimated Cost:- Rs. 229068/- only.  
 Earnest Money :-Rs. 4600/- only.  
 Time :- Three Month.

| Sr. No | Description of items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Quantity |                | Rate with all taxes excluding GST |   | Unit               | Amount |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------|-----------------------------------|---|--------------------|--------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Figures  | Words          | 5                                 | 6 |                    |        |
| 1      | Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock-hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost. Including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, levelling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects. | 3        | 4              | 5                                 | 6 | 7                  | 8.00   |
| 2      | Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanical mixed in open foundations and plinths complete as per drawings and H.P.P.W.D. specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 47.34    | Cubic Metre.   |                                   |   | Per cubic metre.   |        |
| 3      | Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clause 702.704.1202 and 1204 in cement mortar 1:5 (one cement : five sand) within all leads and lift of materials and as per direction of Engineer-in-charge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6.67     | Cubic Metre.   |                                   |   | Per cubic metre.   |        |
| 4      | Providing and laying reinforced cement concrete pipe NP3 (900mm dia for culverts on 1st class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation protection work and back filling and concrete work in head wall and parapets clause 1106. within all leads and lift of materials and as per direction of Engineer-in-charge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6.83     | Cubic Metre.   |                                   |   | Per cubic metre.   |        |
| 5      | Providing and laying dry rubble flooring as per drawing and technical specifications Clause 1303 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 6.25     | Running metre. |                                   |   | Per running metre. |        |
| 6      | Random rubble stone masonry in cement mortar 1:6 (one cement : six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704.1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 1.47     | Cubic Metre.   |                                   |   | Per cubic metre.   |        |
| 7      | Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11.94    | Cubic Metre.   |                                   |   | Per cubic metre.   |        |
| 8      | Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.80    | Cubic Metre.   |                                   |   | Per cubic metre.   |        |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 11.40    | Cubic Metre.   |                                   |   | Per cubic metre.   |        |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |                |                                   |   | Total:-            |        |

Executive Engineer  
 Ranjar Division  
 HPPWD/Banjar

# **SCHEDULE OF QUANTITY**

Name of Work:- Metalling and Tarring on Galwadhar to Naghar via Nanout road Km. 0/00 to 1/900.  
(SH :-Construction of Hume Pipe Culvert 900 mm dia at RD. 0/150).

Estimated Cost:- Rs. 229068/- only.  
Earnest Money :-Rs. 4600/- only.

Time :- Three Month.

| Sr. No | Description of Items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Quantity |                | Rate with all taxes excluding GST |       | Unit               | Amount |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------|-----------------------------------|-------|--------------------|--------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3        | 4              | Figures                           | Words |                    |        |
| 1      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 47.34    | Cubic Metre.   | 5                                 | 6     | 7                  | 8.00   |
| 1      | Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, levelling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects. |          |                |                                   |       | Per cubic metre.   |        |
| 2      | Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement: Six sand: twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D. specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-In-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 6.67     | Cubic Metre.   |                                   |       | Per cubic metre.   |        |
| 3      | Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clause 702.704.1202 and 1204 in cement mortar 1:5 (one cement: five sand) within all leads and lift of materials and as per direction of Engineer-in-charge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 6.83     | Cubic Metre.   |                                   |       | Per cubic metre.   |        |
| 4      | Providing and laying reinforced cement concrete pipe NP3 (900mm dia for culverts on 1st class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation protection work and back filling and concrete work in head wall and parapets clause 1106. within all leads and lift of materials and as per direction of Engineer-In-charge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 6.25     | Running metre. |                                   |       | Per Running metre. |        |
| 5      | Providing and laying dry rubble flooring as per drawing and technical specifications Clause 1303 including hauling/ carryage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 1.47     | Cubic Metre.   |                                   |       | Per cubic metre.   |        |
| 6      | Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704.1202 and 1204 including carryage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 11.94    | Cubic Metre.   |                                   |       | Per cubic metre.   |        |
| 7      | Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carryage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-In-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 10.80    | Cubic Metre.   |                                   |       | Per cubic metre.   |        |
| 8      | Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-In-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 11.40    | Cubic Metre.   |                                   |       | Per cubic metre.   |        |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |                |                                   |       | <b>Total:-</b>     |        |

**SCHEDULE OF QUANTITY**

Name of Work:- Up- Gradation on Bathad to Shilsharugar road Km. 0/00 to 9/00.

(SH :- Construction of Sub-Structure for 3.00 mtr. Span RCC slab culvert at RD., 4/510). (Job No.1).

Estimated Cost:- Rs. 495684/- only.  
Earnest Money :-Rs. 10000/- only.  
Time :- Three Month.

| Sr. No | Description of items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Quantity |              | Rate with all taxes excluding GST |       | Unit             | Amount |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|-----------------------------------|-------|------------------|--------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 3        | 4            | Figures                           | Words |                  |        |
| 1      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              | 5                                 | 6     | 7                | 8.00   |
| 1      | Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m any as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 233.28   | Cubic Metre. |                                   |       | Per cubic metre. |        |
| 2      | Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock, hard rock (Requiring blasting), hard rock (plastering prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects. | 117.94   | Cubic Metre. |                                   |       | Per cubic metre. |        |
| 3      | Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D. specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 32.89    | Cubic Metre. |                                   |       | Per cubic metre. |        |
| 4      | Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704, 1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 56.03    | Cubic Metre. |                                   |       | Per cubic metre. |        |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |          |              |                                   |       | <b>Total:-</b>   |        |

Executive Engineer  
Banjar Division  
HPTWD Banjar.

7

# SCHEDULE OF QUANTITY

Name of Work:- Up- Gradation on Bathad to Shillsharugar road Km. 0/00 to 9/00.

(SH :- Construction of Sub-Structure for 3.00 mtr. Span RCC slab culvert at RD. 4/510). (Job No.2).

Estimated Cost:- Rs. 489499/- only.

Earnest Money :-Rs. 10000/- only.

Time :- Three Month.

| Sr. No | Description of items                                                                                                                                                                                                                                                                                                                                                                                                         | Quantity |              | Rate with all taxes excluding GST |       | Unit             | Amount |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|-----------------------------------|-------|------------------|--------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                              | 3        | 4            | Figures                           | Words |                  |        |
| 1      | 2                                                                                                                                                                                                                                                                                                                                                                                                                            |          |              | 5                                 | 6     | 7                | 8.00   |
| 1      | Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704,1202 and 12C4 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge. | 112.07   | Cubic Metre. |                                   |       | Per cubic metre. |        |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                              |          |              |                                   |       | <b>Total:-</b>   |        |

  
 Executive Engineer  
 Banjar Division  
 HPPWD Banjar

80

**SCHEDULE OF QUANTITY**

Name of Work:- Restoration of rain damages on Deotha to Jawali road Km. 0/00 to 5/000.  
(SH :-Construction of B/wall at RD. 1/120 to 1/135).

Estimated Cost:- Rs. 324959/- only.  
Earnest Money :-Rs. 6500/- only.  
Time :- Three Month.

| Sr. No | Description of Items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Quantity |              | Rate with all taxes excluding GST Figures | Words |   | Unit             | Amount |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|-------------------------------------------|-------|---|------------------|--------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3        | 4            |                                           | 5     | 6 |                  |        |
| 1      | 2<br>1 Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m any as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 61.35    | Cubic Metre. |                                           |       |   | Per cubic metre. | 8.00   |
| 2      | Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock/hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects. | 20.25    | Cubic Metre. |                                           |       |   | Per cubic metre. |        |
| 3      | Random rubble stone masonry in cement mortar 1:6 (one cement six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 34.70    | Cubic Metre. |                                           |       |   | Per cubic metre. |        |
| 4      | Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 39.72    | Cubic Metre. |                                           |       |   | Per cubic metre. |        |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |              |                                           |       |   | <b>Total:-</b>   |        |

Executive Engineer,  
Banjar Division  
HPPWD, Banjar

# **SCHEDULE OF QUANTITY**

Name of Work:- Restoration of rain damages on Spangani to Kandha road Km. 0/00 to 9/900.  
 (SH :- Construction of wire crated B/ wall at RD. 1/920 to 1/968).

Estimated Cost:- Rs. 441765/- only.  
 Earnest Money :-Rs. 8500/- only.  
 Time :- Three Month.

| Sr. No | Description of Items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Quantity |              | Rate with all taxes excluding GST |       | Unit             | Amount |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|-----------------------------------|-------|------------------|--------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3        | 4            | Figures                           | Words |                  |        |
| 1      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |              | 5                                 | 6     | 7                | 8.00   |
| 1      | Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m any as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                  | 521.60   | Cubic Metre. |                                   |       | Per cubic metre. |        |
| 2      | Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-1 wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge. | 138.24   | Cubic Metre. |                                   |       | Per cubic metre. |        |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |              |                                   |       | Total:-          |        |

  
 Executive Engineer  
 Banjar Division  
 HPPWD Banjar

10

**SCHEDULE OF QUANTITY**

Name of Work:- Restoration of rain damages on Deothla to Jawali road Km. 0/00 to 5/000.  
(SH :-Construction of E/wall at RD. 1/120 to 1/135).

Estimated Cost:- Rs. 324959/- only.  
Earnest Money:-Rs. 6500/- only.  
Time :- Three Month.

| Sr. No | Description of Items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Quantity |              | Rate with all taxes excluding GST<br>Figures | Words |   | Unit             | Amount |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|----------------------------------------------|-------|---|------------------|--------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3        | 4            |                                              | 5     | 6 |                  |        |
| 1      | Excavation soil in lilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m in any as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 61.35    | Cubic Metre. |                                              |       |   | Per cubic metre. | 8.00   |
| 2      | Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects. | 20.25    | Cubic Metre. |                                              |       |   | Per cubic metre. |        |
| 3      | Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704.1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 34.70    | Cubic Metre. |                                              |       |   | Per cubic metre. |        |
| 4      | Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 39.72    | Cubic Metre. |                                              |       |   | Per cubic metre. |        |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |              |                                              |       |   | <b>Total:-</b>   |        |

Executive Engineer,  
Banjar Division  
HPPWD, Banjar

# SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Spangani to Kandha road Km. 0/00 to 9/900.  
 [SH :- Construction of wire crated R/ wall at RD. 1/879.20 to 1/920].

Estimated Cost:- Rs. 389525/- only.  
 Earnest Money :-Rs. 8000/- only.  
 Time :- Three Month.

| Sr. No | Description of Items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Quantity |              | Rate with all taxes excluding GST |       | Unit                  | Amount |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|-----------------------------------|-------|-----------------------|--------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 3        | 4            | Figures                           | Words |                       |        |
| 1      | 2<br>Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(Blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, levelling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects. | 29.38    | Cubic Metre. | 5                                 | 6     | 7<br>Per cubic metre. | 8.00   |
| 2      | Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 117.50   | Cubic Metre. |                                   |       | Per cubic metre.      |        |
| 3      | Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 44.07    | Cubic Metre. |                                   |       | Per cubic metre.      |        |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |              |                                   |       | Total:-               |        |

Executive Engineer  
 Banjar Division  
 HPPWD Banjar

11

# SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Spangani to Kandha road Km. 0/00 to 9/900.  
(SH :- Removal of slips at RD.1/920 to 2/020).

Estimated Cost:- Rs. 202135/- only.  
Earnest Money :-Rs. 4200/- only.  
Time :- 15 Days.

| Sr.<br>No | Description of items                                                                                                                                                                                                                                                                                                                                                       | Quantity |              | Rate with all taxes Including GST |            | Unit                  | Amount |
|-----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|-----------------------------------|------------|-----------------------|--------|
|           |                                                                                                                                                                                                                                                                                                                                                                            | 3        | 4            | Figures<br>5                      | Words<br>6 |                       |        |
| 1         | 2<br>Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge. | 1437.15  | Cubic Metre. |                                   |            | 7<br>Per cubic metre. | 8.00   |
|           |                                                                                                                                                                                                                                                                                                                                                                            |          |              |                                   |            | Total:-               |        |

Executive Engineer  
Banjar Division  
HPPWD Banjar

12

**SCHEDULE OF QUANTITY**

Name of Work:- Restoration of rain damages on Deori Shanad road Km. 0/00 to 13/555.  
(SH - Construction of PCC Toe wall and R.R. Masonry Retaining wall at RD. 4/255 to 4/260).

Estimated Cost:- Rs.427373/- only.  
Earnest Money :-Rs. 8600/- only.  
Time :- Three Month.

| Sr. No. | Description of items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Quantity |              | Rate with all taxes excluding GST |            | Unit             | Amount |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|-----------------------------------|------------|------------------|--------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3        | 4            | Figures<br>5                      | Words<br>6 |                  |        |
| 1       | Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rockhard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and hauling out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects. | 30.62    | Cubic Metre. |                                   |            | Per cubic metre. | 8.00   |
| 2       | Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.W.D. specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4.39     | Cubic Metre. |                                   |            | Per cubic metre. |        |
| 3       | Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORO technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling, carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 34.95    | Cubic Metre. |                                   |            | Per cubic metre. |        |
| 4       | Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 19.98    | Cubic Metre. |                                   |            | Per cubic metre. |        |
| 5       | Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 29.37    | Cubic Metre. |                                   |            | Per cubic metre. |        |
| 6       | Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 7.65     | Cubic Metre. |                                   |            | Per cubic metre. |        |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |              |                                   |            | Total:-          |        |

  
 Executive Engineer,  
 Banjar Division  
 HPPWD, Banjar

13

# **SCHEDULE OF QUANTITY**

Name of Work :- Improvement of Black Spot on Manglore to Panihar road Km. 0/00 to 8/00.  
(SH :- Formation Cutting at RD. 6/615 to 6/705).

Estimated Cost:- Rs.495485/-only.  
Earnest Money :-Rs. 10000/- only.  
Time :- Two Month.

| Sr. No | Description of items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Quantity |              | Rate with all taxes in including GST |                  | Unit    | Amount |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|--------------------------------------|------------------|---------|--------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Figures  | Words        |                                      |                  |         |        |
| 1      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3        | 4            | 5                                    | 6                | 7       |        |
| 1      | Cutting in earth work in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock( where blasting is prohibited) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and lvel as shown on the drawings and sorting out useful/unaseful materials and stacking the same in all leads and lift and transportation of the un-useful materialsand then disposing of surplus excavated earth through all modes of transporation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful stone of 222.38/- Cum@ 300/per cum amounting to Rs. 66714/- only shall be done on prorata basis for the quantity of cutting in earth work effected. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect. | 1951.42  | Cubic Metre. |                                      | Per cubic metre. | 7       |        |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |          |              |                                      |                  | Total:- |        |

Executive Engineer  
Banjar Division  
HPPWD Banjar.

14

**SCHEDULE OF QUANTITY**

Name of Work:- Restoration of rain damages on Larji Saini road Km.0/00 to 14/00.  
 (SI :- Providing and laying filter media with granular crushed aggregates & Construction of embankment at RD. 13/696 to 13/718).  
 Estimated Cost:- Rs. 495248/- only.  
 Earnest Money :-Rs. 10000/- only.

| Sr. No | Description of items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Quantity |              | Rate with all taxes excluding GST |       | Unit             | Amount |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|-----------------------------------|-------|------------------|--------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |              | Figures                           | Words |                  |        |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 3        | 4            | 5                                 | 6     |                  |        |
| 1      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |              |                                   |       |                  |        |
| 1      | Providing and laying filter media with granular crushed aggregates as per specification to a thickness of not less than 600 mm with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specification clause 1204.3.8.including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge. | 329.78   | Cubic Metre. |                                   |       | Per cubic metre. | 8.00   |
| 2      | Construction of the Embankment with approved material of obtained from borrows pits with a lift up to 1.50 m transporting to site spreading grading a required slope and compacting to meet requirement of table 300.1 and 300.2 with a lead upto 1000 m as per technical specification clause 301.5.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.                                                                                                                                                                                                                        | 219.86   | Cubic Metre. |                                   |       | Per cubic metre. |        |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |              |                                   |       | Total:-          |        |

Executive Engineer  
 Banjar Division  
 HPPWD Banjar.

15

# **SCHEDULE OF QUANTITY**

Name of Work:- Restoration of rain damages on Larji Sainj road Km.0/00 to 14/00.  
 (SI :- Providing and laying filter media with granular crushed aggregates & Construction of embankment at RD. 13/718 to 13/740).

Estimated Cost:- Rs. 495248/- only.  
 Earnest Money :-Rs. 10000/- only.

| Sr. No | Description of Items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Quantity |              | Time :- Three months              |   |                  | Unit | Amount |
|--------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|-----------------------------------|---|------------------|------|--------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |              | Rate with all taxes excluding GST |   | Words            |      |        |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |              | Figures                           |   |                  |      |        |
| 1      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3        | 4            | 5                                 | 6 | 7                | 8.00 |        |
| 1      | Providing and laying filter media with granular crushed aggregates as per specification to a thickness of not less than 600 mm with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specification clause 1204.3.8.including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge. | 329.78   | Cubic Metre. |                                   |   | Per cubic metre. |      |        |
| 2      | Construction of the Embankment with approved material of obtained from borrows pits with a lift up to 1.50 m transporting to site spreading grading a required slope and compacting to meet requirement of table 300.1 and 300.2 with a lead upto 1000 m as per technical specification clause 301.5.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.                                                                                                                                                                                                                        | 219.86   | Cubic Metre. |                                   |   | Per cubic metre. |      |        |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |              |                                   |   | Total:-          |      |        |

Executive Engineer  
 Banjar Division  
 HPPWD Banjar

16

Name of Work:- Restoration of rain damages on Sainj Neuli Gartah road Km. 0/00 to 12/00.  
(SI) :- Construction of wire crated R/wall at RD. 6/690 to 6/720).

Estimated Cost:- Rs. 140519/- only.  
Earnest Money :-Rs. 3000/- only.  
Time :- Three Month.

| Sr. No | Description of items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Quantity |              | Rate with all taxes excluding GST |       | Unit             | Amount |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|-----------------------------------|-------|------------------|--------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3        | 4            | Figures                           | Words |                  |        |
| 1      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 12.50    | Cubic Metre. | 5                                 | 6     | 7                | 8.00   |
| 1      | Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects. |          |              |                                   |       | Per cubic metre. |        |
| 2      | Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-1 wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 46.88    | Cubic Metre. |                                   |       | Per cubic metre. |        |
| 3      | Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 8.40     | Cubic Metre. |                                   |       | Per cubic metre. |        |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |              |                                   |       | Total:-          |        |

Executive Engineer  
Banjar Division  
HPPWD Banjar

17

**SCHEDULE OF QUANTITY**

Name of Work:- Up-Gradation on Balagad to Bhatidhar road Km. 0/00 to 4/200.  
(SH :-Construction of Hume Pipe Culvert 900 mm dia at RD. 2/460).

Estimated Cost:- Rs. 227260/- only.  
Earnest Money :-Rs. 4600/- only.  
Time :- Three Month.

| Sr. No | Description of Items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Quantity |                | Rate with all taxes excluding GST |       | Unit              | Amount |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------|-----------------------------------|-------|-------------------|--------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3        | 4              | Figures                           | Words |                   |        |
| 1      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                | 5                                 | 6     | 7                 | 8.00   |
| 1      | Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost. Including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects. | 49.90    | Cubic Metre.   |                                   |       | Per cubic metre.  |        |
| 2      | Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand :twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.W.D.specification & MORD technical specification and curing complete including the cost of form work and hauling/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 7.06     | Cubic Metre.   |                                   |       | Per cubic metre.  |        |
| 3      | Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clause 702,704,1202 and 1204 in cement mortar 1:5 (one cement: five sand) within all leads and lift of materials and as per direction of Engineer-in-charge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 6.83     | Cubic Metre.   |                                   |       | Per cubic metre.  |        |
| 4      | Providing and laying reinforced cement concrete pipe NP3 (900mm dia for culverts on 1st class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation protection work and back filling and concrete work in head wall and parapets clause 1106, within all leads and lift of materials and as per direction of Engineer-In-charge                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 6.50     | Running metre. |                                   |       | PerRunning metre. |        |
| 5      | Providing and laying dry rubble flooring as per drawing and technical specifications Clause 1303 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1.47     | Cubic Metre.   |                                   |       | Per cubic metre.  |        |
| 6      | Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 11.94    | Cubic Metre.   |                                   |       | Per cubic metre.  |        |
| 7      | Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation, with in all leads and lift of materials and as per direction of Engineer-In-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 10.80    | Cubic Metre.   |                                   |       | Per cubic metre.  |        |
| 8      | Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7.92     | Cubic Metre.   |                                   |       | Per cubic metre.  |        |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |                |                                   |       | <b>Total:-</b>    |        |

18  
Executive Engineer  
Banjar Division  
HPPWD Banjar

**SCHEDULE OF QUANTITY**

Name of Work-Up- Gradation on Bathad to Shillsharugar road Km. 0/00 to 9/00.

(SH :- Construction of Sub-Structure for 3.00 mtr. Span RCC slab culvert at RD. 4/510). (Job No.3).

Estimated Cost:- Rs. 320826/- only.

Earnest Money :-Rs. 6500/- only.

Time :- Three Month.

| Sr. No | Description of items                                                                                                                                                                                                                                                                                                                                                                                                                  | Quantity |                | Rate with all taxes excluding GST |            | Unit             | Amount |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------|-----------------------------------|------------|------------------|--------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3        | 4              | Figures<br>5                      | Words<br>6 |                  |        |
| 1      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |                |                                   |            |                  |        |
| 1      | Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                  | 34.74    | Cubic Metre.   |                                   |            | Per cubic metre. | 8.00   |
| 2      | Providing and laying dry rubble flooring as per drawing and technical specifications Clause 1303 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                | 1.92     | Cubic Metre.   |                                   |            | Per cubic metre. |        |
| 3      | Providing and laying reinforced cement concrete in superstructure as per drawing and technical specification clause 800,1205.4 RCC 1:1.5:3 (one cement: 1:5.sand: three graded stone aggregate 20mm nominal size ) within all leads and lift of materials and as per direction of Engineer-in-charge.                                                                                                                                 | 7.56     | Cubic Metre.   |                                   |            | Per cubic metre. |        |
| 4      | Suppling, fitting and placing HYSD bar reinforcement in foundation complete as per drawing and technical specification clause 1303.3. with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.                                                                                                                                                                                                  | 1.00     | Tonne          |                                   |            | Tonne            |        |
| 5      | Providing and laying cement concrete wearing course M-30 grade 1:1.5:3(one cement: 1:5.sand: three graded) including reinforcement complete as per drawing and technical specifications Clauses 800 and 1206.3 .including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge. | 2.20     | Cubic Metre    |                                   |            | Per cubic metre. |        |
| 6      | Construction of RCC railing M-25 grade in cast-in-situ with 20 mm nominal size aggregate, true to line and grade as per drawing and technical specification clause 800,900.& 1208.3 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                        | 8.40     | Running Metre. |                                   |            | Running Metre.   |        |
| 7      | Drainage spot compltge as per drawing and Technical specification clause 1209.with in all leads and lift of materials and as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                     | 3.60     | Each           |                                   |            | Each             |        |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |                |                                   |            | <b>Total:-</b>   |        |

Executive Engineer  
Banjar Division,  
HPPWD Banjar

19

**SCHEDULE OF QUANTITY**

Name of Work:- Up- Gradation on Bathad to Shillsharugar road Km. 0/00 to 9/00.

(SH :- Construction of Sub-Structure for 3.00 mtr. Span RCC slab culvert at RD. 3/880) ( Job No.3).

Estimated Cost:- Rs. 320826/- only.

Earnest Money :-Rs. 6500/- only.

Time :- Three Month.

| Sr. No | Description of items                                                                                                                                                                                                                                                                                                                                                                                                                  | Quantity |                | Rate with all taxes excluding GST |       | Unit             | Amount |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|----------------|-----------------------------------|-------|------------------|--------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                       | 3        | 4              | Figures                           | Words |                  |        |
| 1      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                     |          |                | 5                                 | 6     | 7                | 8.00   |
| 1      | Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                  | 34.74    | Cubic Metre.   |                                   |       | Per cubic metre. |        |
| 2      | Providing and laying dry rubble flooring as per drawing and technical specifications Clause 1303 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                | 1.92     | Cubic Metre.   |                                   |       | Per cubic metre. |        |
| 3      | Providing and laying reinforced cement concrete in superstructure as per drawing and technical specification clause 800,1205.4 RCC 1:1.5:3 (one cement: 1:5:sand: three graded stone aggregate 20mm nominal size ) within all leads and lift of materials and as per direction of Engineer-in-charge.                                                                                                                                 | 7.56     | Cubic Metre.   |                                   |       | Per cubic metre. |        |
| 4      | Suppling, fitting and placing HYSD bar reinforcement in foundation complete as per drawing and technical specification clause 1303.3. with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.                                                                                                                                                                                                  | 1.00     | Tonne          |                                   |       | Tonne            |        |
| 5      | Providing and laying cement concrete wearing course M-30 grade 1:1.5:3(one cement: 1:5:sand: three graded) including reinforcement complete as per drawing and technical specifications Clauses 800 and 1206.3 .including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge. | 2.20     | Cubic Metre    |                                   |       | Per cubic metre. |        |
| 6      | Construction of RCC railing M-25 grade in cast -in-situ with 20 mm nominal size aggregate, true to line and grade as per drawing and technical specification clause 800,900.& 1208.3 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                       | 8.40     | Running Metre. |                                   |       | Running Metre.   |        |
| 7      | Drainage spot compluge as per drawing and Technical specification clause 1209.with in all leads and lift of materials and as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                     | 3.60     | Each           |                                   |       | Each             |        |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |                |                                   |       | <b>Total:-</b>   |        |

Executive Engineer  
Banjar Division  
NPPWD Banjar

20

## Schedule of Quantity

Name of work:- Upgradation of Lambhidhar to Dhiyon road km. 0/0 to 6/350, Construction of Latipri to Bharthi Dhar road km. 0/0 to 4/300, Upgradation of Deotha to Jawali Tindhra Road Km. 0/000 to 6/000 and Construction of Manglore to Majhan road km. 0/000 to 1/540.

( S.H.:- Prepration of DPR )

|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |         |                                    |          |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|------------------------------------|----------|--------|
| Name of work:- Upgradation of Lambhidhar to Dhiyon road km. 0/0 to 6/350, Construction of Latipri to Bharthi Dhar road km. 0/0 to 4/300, Upgradation of Deotha to Jawali Tindhra Road Km. 0/000 to 6/000 and Construction of Manglore to Majhan road km. 0/000 to 1/540. |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |         |                                    |          |        |
| ( S.H.:- Prepration of DPR )                                                                                                                                                                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |         |                                    |          |        |
| Sr. No.                                                                                                                                                                                                                                                                  | Description of Items.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Qty.   | Unit    | Rates with all taxes excluding GST |          | Amount |
|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        |         | In figure                          | In words |        |
| 1                                                                                                                                                                                                                                                                        | Preparation of the Detailed Project Report i/c Surveying and Investigation for prepration of manuscript copy of DPR i.e. Cross-section, Plan and prepration of detailed estimate duly approved from the Circle office & Chief Office. The work shall also include supplying detailed project report estimate based on MORD 2009 and analysis of rates for scheduled and non scheduled items on market rate and latest labour rate. The job work shall include supplying and approval of estimate in quintuplicate along with soft copy in CD/Email from the competent authority after approval of manuscript copy and later on after approval from NABARD preparing quadruplicate copies of the working estimate of same work along with Bill of Quantity and Schedule of Quantity of the Job. The mentoined work are shown below                                                                                                                                                                                                                                                |        |         |                                    |          |        |
|                                                                                                                                                                                                                                                                          | i) Upgradation of Lambhidhar to Dhiyon road km. 0/0 to 6/350 (SH :- R.O.F.D, R/walls, B/walls, G.S.B, WBM - II, WBM - III, Metalling and Tarring, Construction of V-Shape drain, Parapets, metal beams, cross drainage works, R.C.C. Slab Culverts, Setting out, Kilometre and metre stones and Information Boards)<br>ii) Construction of Latipri to Bharthi Dhar road km. 0/0 to 4/300 (SH :- R/walls, B/walls, G.S.B, WBM - II, WBM - III, Metalling and Tarring cross drainage works, metal beams, Parapets, Slab Culvert and Kilometre and metre stones)<br>iii) Upgradation of Deotha to Jawali Tindhra Road km. 0/000 to 6/000 (SH :- Removal of Formation Deficiency, R/walls, B/walls, G.S.B, WBM - II, WBM - III, Metalling and Tarring, V-Shape drain, Parapets, metal beams, cross drainage works, Kilometre and metre stones and Information Boards. )<br>iv) Construction of Manglore to Majhan road km. 0/000 to 1/540 (SH:- Formation cutting, R/Wall, B/Wall, wire crate for dumping, P.C.C. parapet, Hume pipe culvert, un-lined drain, setting out work etc.) | 18.190 | Km      |                                    |          |        |
|                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |        | Total:- |                                    |          |        |

### Term and Condition:-

Submission of manuscript, fair copies and working estimate of detailed project report along with analysis of rates & to get these approved from competent authorities and later on after approval from NABARD preparing the working estimate of same along with Bill of Quantity and Schedule of Quantity of the Job.

### Payment Schedule:-

On submission of manuscript copy of detailed project report to Executive Engineer office.  
 On approval of manuscript copy of detailed project report from competent authorities.  
 On submission of quintuplicate (5 copies) in fair form to Executive Engineer office.

15.00%  
15.00%  
20.00%

On approval of fair copy from Circle office & Chief Office and submission to Engineer in Chief office.  
On submission of working estimate of DPR in quadruplicate copies of after approval from NABARD.  
On approval of working estimate from competent authorities.  
On submission of Bill of Quantity and Schedule of Quantity of the job.

|         |         |
|---------|---------|
| -       | 20.00%  |
| -       | 10.00%  |
| -       | 10.00%  |
| -       | 10.00%  |
| Total:- | 100.00% |

  
Executive Engineer,  
Banjar Division,  
HPPWD Banjar.

21

## Schedule of Quantity

**Name of work:-** Construction of Johal Jestha Ashni Pui Road Km. 0/000 to 4/660 under NABARD.

Estimated cost:- Rs. 1,16,500.00  
Earnest Money of cost:- Rs. 2400.00

Time :- Two Months

( S.H.:- Preparation of DPR )

| Sr. No. | Description of Items.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Qty.  | Unit    | Rates with all taxes excluding GST |          | Amount |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|------------------------------------|----------|--------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       |         | In figure                          | In words |        |
| I       | Preparation of the Detailed Project Report i/c Surveying and Investigation for preparation of manuscript copy of DPR i.e. Cross-section, Plan and preparation of detailed estimate duly approved from the Circle office & Chief Office. The work shall also include supplying detailed project estimate based on MORD 2009 and analysis of rates for scheduled and non scheduled items on market rate and latest labour rate. The job work shall include supplying and approval of estimate in quintuplicate along with soft copy in CD/Email from the competent authority after approval of manuscript copy and later on after approval from NABARD preparing quadruplicate copies of the working estimate of same work along with Bill of Quantity and Schedule of Quantity of the Job. The mentioned work are shown below |       |         |                                    |          |        |
|         | i) Construction of Johal Jestha Ashni Pui Road Km. 0/000 to 4/660 under NABARD. (SH :-Formation cutting, R/walls, B/walls, Unlined drain, cross drainage works, dumping site, Setting Out and Kilometre and metre stones )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 4.660 | Km.     |                                    |          |        |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |       | Total:- |                                    |          |        |

### Term and Condition:-

Submission of manuscript, fair copies and working estimate of detailed project report along with analysis of rates & to get these approved from competent authorities and later on after approval from NABARD preparing the working estimate of same along with Bill of Quantity and Schedule of Quantity of the Job.

### Payment Schedule:-

|                                                                                                        |   |                |
|--------------------------------------------------------------------------------------------------------|---|----------------|
| On submission of manuscript copy of detailed project report to Executive Engineer office.              | - | 15.00%         |
| On approval of manuscript copy of detailed project report from competent authorities.                  | - | 15.00%         |
| On submission of quintuplicate (5 copies) in fair form to Executive Engineer office.                   | - | 20.00%         |
| On approval of fair copy from Circle office & Chief Office and submission to Engineer-in-Chief office. | - | 20.00%         |
| On submission of working estimate of DPR in quadruplicate copies of after approval from NABARD.        | - | 10.00%         |
| On approval of working estimate from competent authorities.                                            | - | 10.00%         |
| On submission of Bill of Quantity and Schedule of Quantity of the Job.                                 | - | 10.00%         |
| <b>Total:-</b>                                                                                         |   | <b>100.00%</b> |

Executive Engineer,  
Banjar Division,  
HPPWD Banjar.

## Schedule of Quantity

**Name of work:-** Upgradation of Deori Shanad Srikot road km 0/000 to 14/750 under NABARD and Construction of Jawali to Tindha via Seri Bella and Beogi road Km. 0/000 to 4/700 under NABARD.

( S.H.:- Prepration of DPR )

|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |         |                                    | Estimated cost:- Rs. 4,86,250.00    |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|------------------------------------|-------------------------------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |         |                                    | Earnest Money of cost:- Rs. 9800.00 |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |         |                                    | Time :- Two Months                  |
| Sr. No. | Description of Items.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Qty.   | Unit    | Rates with all taxes excluding GST | Amount                              |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |         | In figure<br>In words              |                                     |
| I       | Preparation of the Detailed Project Report i/c Surveying and Investigation for prepration of manuscript copy of DPR i.e. Cross-section, Plan and prepration of detailed estimate duly approved from the Circle office & Chief Office. The work shall also include supplying detailed project report estimate based on MORD 2009 and analysis of rates for scheduled and non scheduled items on market rate and latest labour rate. The job work shall include supplying and approval of estimate in quintuplicate along with soft copy in CD/Email from the competent authority after approval of manuscript copy and later on after approval from NABARD preparing quadruplicate copies of the working estimate of same work along with Bill of Quantity and Schedule of Quantity of the Job. The mentoined work are shown below |        |         |                                    |                                     |
|         | i) Upgradation of Deori Shanad Srikot road km 0/000 to 14/750 under NABARD. (SH :- Metallging and Tarring, R/walls, B/walls, Wire crated R/walls, Passing places, cross drainage works, V shape drain, U shape drain, Parapets, W metal beams, Kilometre and metre stones, Earthen Shoulder, Information board and Slab Culvert).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 19.450 | Km.     |                                    |                                     |
|         | ii) Construction of Jawali to Tindha via Seri Bella and Beogi road Km. 0/000 to 4/700 under NABARD. (SH :- Formation Cutting, R/walls, B/walls, cross drainage works, Parapets, unlined drain and Dumping site. )                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |         |                                    |                                     |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        | Total:- |                                    |                                     |

### Term and Condition:-

Submission of manuscript, fair copies and working estimate of detailed project report along with analysis of rates & to get these approved from competent authorities and later on after approval from NABARD preparing the working estimate of same along with Bill of Quantity and Schedule of Quantity of the Job.

### Payment Schedule:-

|                                                                                                        |   |                |
|--------------------------------------------------------------------------------------------------------|---|----------------|
| On submission of manuscript copy of detailed project report to Executive Engineer office.              | - | 15.00%         |
| On approval of manuscript copy of detailed project report from competent authorities.                  | - | 15.00%         |
| On submission of quintuplicate (5 copies) in fair form to Executive Engineer office.                   | - | 20.00%         |
| On approval of fair copy from Circle office & Chief Office and submission to Engineer-in-Chief office. | - | 20.00%         |
| On submission of working estimate of DPR in quadruplicate copies of after approval from NABARD.        | - | 10.00%         |
| On approval of working estimate from competent authorities.                                            | - | 10.00%         |
| On submission of Bill of Quantity and Schedule of Quantity of the Job.                                 | - | 10.00%         |
| <b>Total:-</b>                                                                                         |   | <b>100.00%</b> |

  
 Executive Engineer,  
 Banjar Division,  
 HPPWD Banjar.

23

# SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Thatther Sheuli Jouri road Km. 0/00 to 9/500.  
(SH :- Construction of wire crated R/wall at RD. 3/130 to 3/141).

Estimated Cost:- Rs. 178667/- only.  
Earnest Money :-Rs. 3600/- only.  
Time :- Three Month.

| Sr. No | Description of items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Quantity |              | Rate with all taxes excluding GST |       | Unit                  | Amount |
|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|-----------------------------------|-------|-----------------------|--------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3        | 4            | Figures                           | Words |                       |        |
| 1      | 2<br>Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock, hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost. Including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects. | 28.71    | Cubic Metre. | 5                                 | 6     | 7<br>Per cubic metre. | 8.00   |
| 2      | Providing and laying of bou der upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carrriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 59.40    | Cubic Metre. |                                   |       | Per cubic metre.      |        |
| 3      | Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carrriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 7.26     | Cubic Metre. |                                   |       | Per cubic metre.      |        |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |              |                                   |       | Totals:-              |        |

Executive Engineer,  
Banjar Division  
HPPWD, Banjar

24

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Thatther Sheuli Jouri road Km. 0/00 to 9/500.  
(SH :-Construction of R/wall at RD. 2/710 to 2/723).

Estimated Cost:- Rs.257513/- only.  
Earnest Money :-Rs. 5200/- only.  
Time :- Three Month.

| Sr. No | Description of Items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Quantity |              | Rate with all taxes excluding GST |       | Unit                  | Amount       |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|-----------------------------------|-------|-----------------------|--------------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 3        | 4            | Figures                           | Words |                       |              |
| 1      | Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock-hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidents to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects. | 40.10    | Cubic Metre. | 5                                 | 6     | 7<br>Per cubic metre. | 8.00<br>0.00 |
| 2      | Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D.specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.59     | Cubic Metre. |                                   |       | Per cubic metre.      | 0.00         |
| 3      | Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 19.27    | Cubic Metre. |                                   |       | Per cubic metre.      | 0.00         |
| 4      | Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 30.00    | Cubic Metre. |                                   |       | Per cubic metre.      | 0.00         |
| 5      | Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 7.02     | Cubic Metre. |                                   |       | Per cubic metre.      | 0.00         |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |              |                                   |       | <b>Total:-</b>        | <b>0.00</b>  |

Executive Engineer,  
Banjar Division  
HPPWD, Banjar

25/1

# **SCHEDULE OF QUANTITY**

Name of Work:- Restoration of rain Damages on Bhumrah to Garsa road Km. 4700 to 1400.

(SH :-Construction of wire crated R/wall at RD. 11/145 to 11/157-50).

Estimated Cost:- Rs. 278024/- only.

Earnest Money :-Rs. 6000/- only.

Time :- Three Month.

| Sr. No | Description of items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Quantity |              | Rate with all taxes excluding GST |            | Unit             | Amount |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|-----------------------------------|------------|------------------|--------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3        | 4            | Figures<br>5                      | Words<br>6 |                  |        |
| 1      | Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, egg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects. | 41.62    | Cubic Metre. |                                   |            | Per cubic metre. | 8.00   |
| 2      | Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighing not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carrriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 97.65    | Cubic Metre. |                                   |            | Per cubic metre. |        |
| 3      | Construction of the Embankment with approved material of obtained from borrows pits with a lift up to 1.50 m transporting to site spreading grading a requid slope and compacting to meet requirement of table 300.1 and 300.2 with a lead upto 1000 m as per technical specification clause 301.5 with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 54.00    | Cubic Metre. |                                   |            | Per cubic metre. |        |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |              |                                   |            | <b>Total:-</b>   |        |

Executive Engineer  
Banjar Division  
HPPWD Banjar

26

# **SCHEDULE OF QUANTITY**

Name of Work:- Restoration of rain Damages on Rhumbh to Garsa road Km. 4700 to 1400..  
(SH :-Construction of wire crated R/wall at RD. 11/157.50 to 11/170).

Estimated Cost:- Rs. 278024/- only.  
Earnest Money :-Rs. 6000/- only.  
Time :- Three Month.

| Sr. No | Description of items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Quantity |              | Rate with all taxes excluding GST |       | Unit             | Amount |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|-----------------------------------|-------|------------------|--------|
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 3        | 4            | Figures                           | Words |                  |        |
| 1      | 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |              | 5                                 | 6     | 7                |        |
| 1      | Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects. | 41.62    | Cubic Metre. |                                   |       | Per cubic metre. | 8.00   |
| 2      | Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/cartage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 97.65    | Cubic Metre. |                                   |       | Per cubic metre. |        |
| 3      | Construction of the Embankment with approved material of obtained from borrows pits with a lift up to 1.50 m transporting to site spreading grading a requird slope and compacting to meet requirement of table 300.1 and 300.2 with a lead upto 1000 m as per technical specification clause 301.5.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 54.00    | Cubic Metre. |                                   |       | Per cubic metre. |        |
|        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |              |                                   |       | <b>Total:-</b>   |        |

Executive Engineer  
Banjar Division  
HPPWD Banjar

27