

HPPWD NOTICE INVITING TENDER BHARWAIN DIVISION HPPWD BHARWAIN TEHSIL AMB DISTRICT  
UNA (H.P). Phone No. 01976-255822 , Web :- [www.hppwd.gov.in](http://www.hppwd.gov.in) & email address [ee-bharw-hp@nic.in](mailto:ee-bharw-hp@nic.in).

Sealed tenders on item rates basis are hereby invited on behalf of Governor of Himachal Pradesh by the Executive Engineer Bharwain Division, HPPWD, Bharwain Tehsil Amb District Una (HP) from the experienced contractors/ firms enlisted in appropriate class with Himachal Pradesh PWD for the following works. The tender shall be received in his office on or before **23.09.2023** up to 10.30 A.M and shall be opened on the same day at 11.00 A. M in the presence of contractors / firms or their authorized representatives , who wish to be present at the time of opening of tenders. The tender applications shall be entertained and tender form shall be sold up to two days before the date of opening of tender i.e **21.09.2023** up to 12.00 Noon. Draft Notice Inviting Tenders/ Drawing/ Specifications can be seen in the office of the Executive Engineer on any working day between 11.00 A. M to 4.00P. M. Ambiguous / Telegraphic / Conditional tenders or tender by Fax shall not be entertained/ considered in any case. The earnest money in the shape of National Saving Certificate / Time Deposit Account / FDR in any of the Post Office in H.P./ Nationalized Bank duly pledged in favour of Executive Engineer must be accompanied with the application. Conditional tenders and the tenders received without earnest money will out rightly be rejected. The contractor shall accompany his enlistment/ renewal orders with his application for obtaining the tender documents. The Executive Engineer reserves the right to reject the tender without assigning any reasons. The work will be completed by the contractor within the stipulated period. The contractor will have to submit his registration under the H. P General Sale Tax Act 1968 and also labour license under contract Act 1970 from the competent authority. The contractors/ firms are requested to insert the rate of each item in words as well as figures, failing which XEN reserves the right to accept/ reject any or overall tenders. The tender shall only be issued to those contractors/ firms, who are found eligible/ suitable and competent as per the above conditions. The offer shall remain valid up to 45 days after the opening of tender. If any of the date mentioned above happens to be Local / Gazetted Holidays the same shall be process on next date. The contractor should be registered as dealer under GST Act, Valid copy of Registration as required, copy of PAN Card, EPF failing which no tender form will be issued to him.

| Sr No | Name of work.                                                                                                                                                                                                              | Estimate d cost. | Earnest Money | Time Limit   | Form No. | Cost of |
|-------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------|---------------|--------------|----------|---------|
| 1     | Repair/ restoration on Bharwain Chintpurni Talwara road km 0/0 to 15/310 (SH: C/O Retaining wall at RD 14/308 to 14/320 LHS) Under G.P. Gindpur Maloun against DC Deposit.                                                 | 449880/-         | 9000/-        | One month    | PWD-8    | 350/-   |
| 2.    | Repair/ restoration on Kinnu to Guret road Km 0/0 to 9/0 (SH:- C/o Breast Wall at RD 6/980 to 7/010 LHAS and C/o Edge wall 7/211 to 7/236) Under GP Sarda Against DC Deposit                                               | 499994/-         | 10000/-       | Three Months | PWD-8    | 350/-   |
| 3.    | Repair/ restoration on Bharwain Chintpurni Temple road km 0/0 to 3/0 (SH: C/O Retaining wall at RD 2/402 to 2/412 alongwith U-shape drain) under GP Chaproh against DC Deposit..                                           | 499885/-         | 10000/-       | Three Months | PWD-8    | 350/-   |
| 4.    | A/R & M/O various roads Amb Sub-Division(Section Repoh) P/F roads studs & Post Delineator) against AMP.                                                                                                                    | 407500/-         | 8200/-        | Three months | PWD-8    | 350/-   |
| 5.    | C/o Jole Khurwain road to amroh ,Tiar and Kuroo Harijan Basti (Kabir Basti ) Km 0/0 to 1/200 (SH:- C/o 3.00 Mtr span RCC slab Culvert at RD 0/555)Under SCCP.                                                              | 499807/-         | 10000/-       | Three months | PWD-8    | 350/-   |
| 6     | Restoration of rain damages on link road Mulya Da Phalia to Gindpur Maloun and DadaSiba to Daulatpur road portion Jorbar to Pirthipur Km 0/0 to 10/00 (SH:- Removal of slips, rain cuts and C/o unlined surface drain etc) | 499436/-         | 10000/-       | Two months   | PWD-8    | 350/-   |
| 7     | Restoration of rain damages on link roads under Bharwain Sub-Division (Bharwain Section) SH:- Removal of Slips, rain cuts and C/o unlined surface drain etc.)                                                              | 489368/-         | 10000/-       | Two months   | PWD-8    | 350/-   |

|    |                                                                                                                                                                                        |          |         |              |       |       |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------|--------------|-------|-------|
|    | Restoration of rain damages on link road on various roads under Amb Sub-Division (Repoh Section (Sh:- Removal of Slips, rain cuts and C/o unlined surface drain etc)                   | 498768/- | 10000/- | Two months   |       |       |
| 9  | Restoration of rain damages on link road on various roads under Jole Sub-Division (Chururu and Jole Section (Sh:-Painting and writing on sign boards, bridges and kilometer stone etc) | 480337/- | 9600/-  | Three Months | PWD-8 | 350/- |
| 10 | Restoration of rain damages on link road on various roads under Amb Sub-Division (Nehri & Repoh Section) (Sh:-Painting and writing on sign boards, bridges and kilometer stone etc)    | 492633/- | 10000/- | Three Months | PWD-8 | 350/- |

1. The Xen reserve the right to accept or reject the tender with assigning any reason.
2. The tender forms will not be issued to those contractors whose performance is not found satisfactory.
3. The list of similar type of work executed & work done performance certificate issued by the concerned Executive Engineer/GST/EPF No should accompanied with application.
4. Certificate: - Certificate that the tender have been invited in exigencies/emergency of work.

Executive Engineer,  
Bharwain Division,  
HPPWD, Bharwain.

No. PWB/CB/TA /Tender /2023- 8231-51 Dated 15.09.23

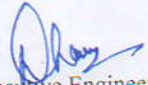
Copy forwarded to the following for information and necessary action, please.

1. The Engineer in Chief, HppWD, Shimla for information.
2. The Chief Engineer, (HZ) HppWD, Hamirpur.
3. The Superintending Engineer, 15<sup>th</sup> Circle, HPPWD, Una.
4. All the contractor working under this Division.
5. Drawing Branch in this office.
6. All the Assistant Engineer, working under this Division.
7. Notice Board.

Executive Engineer,  
Bharwain Division,  
HPPWD, Bharwain.

Certificate

Certified that the works are of urgent in nature and for large public Interest, so there is exigencies /emergency in calling these without press vide this office letter No PWB/CB/TA-1/ Tender/2023:- 8231-51 dated 15-09-2023.

  
Executive Engineer,  
Bharwain Division,  
HPPWD, Bharwain.

**Schedule of Quantity**

Estimate Cost- 449880/-  
Earnest Money-9000/-  
Time- One Months

**Name of Work:- Repair/Restoration on Bharwain Chintpurni Talwara road Km 0/0 to 15/310 (SH- C/O Retaining Wall at RD 14/308 to 14/320 LHS) Under G.P Gindpur Maloun Against DC Deposit**

| NN | Sub-Head and Items of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Quantity |             | Rates in |                                           | Unit            | Amount        |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|----------|-------------------------------------------|-----------------|---------------|
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |             | Words    | Figure                                    |                 |               |
| 1  | Excavation in earth work in foundation and trenches etcetera in all kind and classification of soil such as pick work, jumper work, pick jumper work, blasting work and hard blasting work and saturated soil any other mixed verity of soil in dry or saturated condition upto any depth and lift upto any height including chiseling/wedging out rocks where blasting prohibited dewatering pumping or bailing out water where required and/ removal of slush seprately as directed which may arise during the execution including stacking the serviceable and unserviceable material and then returning stacked soil in any thickness of layers when required into plinth side of foundation etcetera consolidating each deposited layers by ramming and watering then disposing of all surplus unserviceable excavated earth as specified dumping place as per CPWD specifications 2019 complete and direction of Engineer-in- charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt. | 54.00    | Cubic metre | 180.00   | Rs One hundred eighty and paise zero only | Per cubic metre | 9720          |
| 2  | providing and laying in position cement concrete 1:4:8(one cement: four sand: eight graded/crushed stone aggregate 40mm (forty millimeter) nominal size mechanically mixed and curing complete including cost of centering and shuttering in Retaining wall / Breast wall as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of material/ machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 116.70   | Cubic metre | 3600.00  | Rs three thousand six hundred and paise   | Per cubic metre | 420120        |
| 3  | Providing weepholes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeters) dia PVC pipe OF MAKE D-PLAST/POLY having pressure of 4.5 kg per square meter extending through the full width of the structures with slope of 1(V):20(H) (one vertical: twenty horizontal) towards drawing face complete as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 36.00    | Numbers     | 250.00   | Rs two hundred fifty and paise zero only  | Each            | 9000          |
| 4  | Back filling with granular material behind abutment, wing wall and return wall complete as per drawing and direction of Engineer in charge including carriage of materials/machinery required to execute the work as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 18.40    | Cubic metre | 600.00   | Rs six hundred and paise zero only        | Per cubic metre | 11040         |
|    | <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |             |          |                                           |                 | <b>449880</b> |
|    | <b>Percentage Rate (Above Or Below)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |          |             |          |                                           |                 |               |

  
**Executive Engineer**  
Bharwain Division  
HPPWD Bharwain

2

Schedule of Quantity

Estimate Cost- 499994/-  
Earnest Money-10000/-  
Time- Three Months

Work:- Repair/Restoration on Kinnu to Gureet road Km. 0/0 to 9/0 (SH:- C/O Breast wall at RD 6/980 to 7/010 LHS and C/O Edge wall 7/211 to 7/236 ) Under GP sarda Against DC Deposit

|                                  | Sub-Head and Items of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Quantity |             | Rates in |                                           | Unit            | Amount |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|----------|-------------------------------------------|-----------------|--------|
|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |             | Words    | Figure                                    |                 |        |
| 1                                | Excavation in earth work in foundation and trenches etcetera in all kind and classification of soil such as pick work, jumper work, pick jumper work, blasting work and hard blasting work and saturated soil any other mixed verity of soil in dry or saturated condition upto any depth and lift upto any height including chiseling/wedging out rocks where blasting prohibited dewatering pumping or bailing out water where required and/ removal of slush seprately as directed which may arise during the execution including stacking the serviceable and unserviceable material and then returning stacked soil in any thickness of layers when required into plinth side of foundation etcetera consolidating each deposited layers by ramming and watering then disposing of all surplus unserviceable excavated earth as specified dumping place as per CPWD specifications 2019 complete and direction of Engineer-in- charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt. | 60.08    | Cubic metre | 180.00   | Rs One hundred eighty and paise zero only | Per cubic metre | 10814  |
| 2                                | providing and laying in position cement concrete 1:4:8(one cement: four sand: eight graded/crushed stone aggregate 40mm (forty millimeter) nominal size mechanically mixed and curing complete including cost of centering and shuttering in Retaining wall / Breast wall as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of material/ machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 129.48   | Cubic metre | 3500.00  | Rs three thousand five hundred and paise  | Per cubic metre | 453180 |
|                                  | Providing and laying in position cement concrete 1:3:6 (one cement three sand: six graded/crushed stone aggregate 40mm (forty millimeter) nominal size mechanically mixed and curing complete including cost of centering and shuttering in foundation and plinth level as per CPWD specifications 2019 complete and direction of Engineer-in- charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 5.50     | Cubic metre | 4000.00  | Rs four thousand and paise zero only      | Per cubic metre | 22000  |
| 3                                | Providing weepholes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeters) dia PVC pipe OF MAKE D-PLAST/POLY having pressure of 4.5 kg per square meter extending through the full width of the structures with slope of 1(V):20(H) (one vertical: twenty horizontal) towards drawing face complete as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 56.00    | Number s    | 250.00   | Rs two hundred fifty and paise zero only  | Each            | 14000  |
| Total                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |             |          |                                           |                 | 499994 |
| Percentage Rate (Above Or Below) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |             |          |                                           |                 |        |

  
Executive Engineer  
Bharwain Division  
HPPWD Bharwain

**Schedule of Quantity**

Estimate Cost- 499885/-  
Earnest Money-10000/-  
Time- Three Months

**Name of Work:- Repair/Restoration of rain damages on Bharwain Chintpurni Temple road Km. 0/0 to 3/00 (SH:- C/O Retaining wall at RD 2/402 to 2/412 alongwith U-shape drain ) Under GP Chaproh Against DC Deposit**

| Sl. No.                                 | Sub-Head and Items of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Quantity | Rates in    |                                                    | Unit            | Amount        |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|----------------------------------------------------|-----------------|---------------|
|                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          | Words       | Figure                                             |                 |               |
| 1                                       | Excavation in earth work in foundation and trenches etcetera in all kind and classification of soil such as pick work, jumper work, pick jumper work, blasting work and hard blasting work and saturated soil any other mixed verity of soil in dry or saturated condition upto any depth and lift upto any height including chiseling/wedging out rocks where blasting prohibited dewatering pumping or bailing out water where required and/ removal of slush seprately as directed which may arise during the execution including stacking the serviceable and unserviceable material and then returning stacked soil in any thickness of layers when required into plinth side of foundation etcetera consolidating each deposited layers by ramming and watering then disposing of all surplus unserviceable excavated earth as specified dumping place as per CPWD specifications 2019 complete and direction of Engineer-in- charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt. | 39.60    | Cubic metre | Rs One hundred eighty and paise zero only          | Per cubic metre | 7128          |
| 2                                       | providing and laying in position cement concrete 1:4:8(one cement: four sand: eight graded/crushed stone aggregate 40mm (forty millimeter) nominal size mechanically mixed and curing complete including cost of centering and shuttering in Retaining wall / Breast wall as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of material/ machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 119.23   | Cubic metre | Rs three thousand five hundred and paise zero only | Per cubic metre | 417305        |
| 3                                       | Providing and laying in position cement concrete 1:3:6 (one cement three sand: six graded/crushed stone aggregate 40mm (forty millimeter) nominal size mechanically mixed and curing complete including cost of centering and shuttering in foundation and plinth level as per CPWD specifications 2019 complete and direction of Engineer-in- charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 10.80    | Cubic metre | Rs four thousand and paise zero only               | Per cubic metre | 43200         |
| 4                                       | Providing weepholes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeters) dia PVC pipe OF MAKE D-PLAST/POLY having pressure of 4.5 kg per square meter extending through the full width of the structures with slope of 1(V):20(H) (one vertical: twenty horizontal) towards drawing face complete as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 50.00    | Number      | Rs two hundred fifty and paise zero only           | Each            | 12500         |
| 5                                       | Back filling with granular material behind abutment, wing wall and return wall complete as per drawing and direction of Engineer in charge including carriage of materials/machinery required to execute the work as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkhana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 32.92    | Cubic metre | Rs six hundred and paise zero only                 | Per cubic metre | 19752         |
| <b>Total</b>                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |             |                                                    |                 | <b>499885</b> |
| <b>Percentage Rate (Above Or Below)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |          |             |                                                    |                 |               |

  
Executive Engineer  
Bharwain Division  
HPPWD Bharwain

4

Schedule of Quantity

Estimate Cost- 407500/-  
Earnest Money-8200/-  
Time- Three Months

Name of Work:-AR/MO varioud roads Amb Sub Division ( Section Repoh) (SH:- P/F Roads Studs & Post Delineator) Against AMP.

| Sl. No. | Sub-Head and Items of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Quantity |      | Rates in |                                            | Unit | Amount        |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|----------|--------------------------------------------|------|---------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |          |      | Words    | Figure                                     |      |               |
| 1       | Providing and fixing Glow Studs of Size 100x100x20 mm made of heavy duty body shall be moulded ASA (Acrylic styrene Acryloretite) or HIP (High impact polystyrene) or ABS having electronically welded micro-prismatic lens with abrasion resistant coating as approved by Engineer-in-Charge. The Glow stud shall support a load of 13635 kg tested in accordance with ASTM D4280. The slope of retro-reflective surface shall be 35(+/-5) degree to base. The reflective panels on both sides with at least 12cm of reflective area up each side. The luminance intensity should be as per the specification and shall be tested as described in ASTM I:809 as recommended in BS :873 part 4; 1973. The studs shall be fixed to the road surface using the adhesive conforming to IS, as per procedure recommended by the manufacturer complete as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt. | 575.00   | Each | 350.00   | Rs three hundred fifty and paise zero only | Each | 201250        |
| 2       | Providing and fixing post Delineators made of ABS round body fitted with 2Nos 100 mm dia high reflective reflectors and mounted on MS pipe of 65 mm dia duly powder coated anti-rust and anti-theft steel to be installed as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 275.00   | Each | 750.00   | Rs seven hundred fifty and paise zero only | Each | 206250        |
|         | <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |          |      |          |                                            |      | <b>407500</b> |
|         | <b>Percentage Rate (Above Or Below)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |          |      |          |                                            |      |               |

Executive Engineer  
Bharwain Division  
HPPWD Bharwain

**Schedule of Quantity**

Estimate Cost- 499807/-  
Earnest Money-10000/-  
Time- Three Months

**name of Work:- Jole Khurwain road to Amroh ,Tiar and Kurroo Harijan Basti (Kabir Basti ) Km 0/0 to 1/200 ( SI:- C/O 3.00m Span RCC slab Culvert at RD 0/555) Under SCCP.**

| Sl. No. | Sub-Head and Items of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Quantity |             | Rates in |                                                     | Unit            | Amount |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|----------|-----------------------------------------------------|-----------------|--------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |          |             | Words    | Figure                                              |                 |        |
| 1       | Excavation in earth work in foundation and trenches etcetera in all kind and classification of soil such as pick work, jumper work, pick jumper work, blasting work and hard blasting work and saturated soil any other mixed verity of soil in dry or saturated condition upto any depth and lift upto any height including chiseling/wedging out rocks where blasting prohibited dewatering pumping or bailing out water where required and/ removal of slush seprately as directed which may arise during the execution including stacking the serviceable and unserviceable material and then returning stacked soil in any thickness of layers when required into plinth side of foundation etcetera consolidating each deposited layers by ramming and watering then disposing of all surplus unserviceable excavated earth as specified dumping place as per CPWD specifications 2019 complete and direction of Engineer-in- charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals.The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt. | 87.34    | Cubic metre | 200.00   | Rs Two hundred and paise zero only                  | Per cubic metre | 17468  |
| 2       | Providing and laying in position cement concrete 1:3:6 (one cement three sand: six graded/crushed stone aggregate 40mm (forty millimeter) nominal size mechanically mixed and curing complete including cost of centering and shuttering in foundation and plinth level as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals.The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 7.31     | Cubic metre | 4000.00  | Rs four thousand and paise zero only                | Per cubic metre | 29240  |
| 3       | providing and laying in position cement concrete 1:4:8(one cement: four sand: eight graded/crushed stone aggregate 40mm (forty millimeter) nominal size mechanically mixed and curing complete including cost of centering and shuttering in Retaining wall / Breast wall as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of material/ machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 11.58    | Cubic metre | 3550.00  | Rs three thousand five hundred fifty and paise zero | Per cubic metre | 41109  |
| 4       | Providing and laying in position specified grade of M-15 reinforced cement concrete, including the cost of centering, shuttering, finishing and reinforcement - All work up to plinth level 1:2.5:5 (1 cement : 2.5 coarse sand) : 5 graded stone aggregate 20 mm nominal size as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals.The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 41.56    | Cubic metre | 4200.00  | Rs four thousand two hundred and paise              | Per cubic metre | 174552 |
| 5       | Providing and laying mechanically mixed and vibrated reinforced cement concrete 1:2:4 (1 cement: 2 Sand :4 graded crushed aggregates) 20mm nominal size design mix to obtain minimum compressive strength of grade M-20 on ground in substructure including curing complete as per CPWD specifications 2019 complete and direction of Engineer-in- charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals.The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 3.04     | Cubic metre | 5000.00  | Rs five thousand and paise zero only                | Per cubic metre | 15200  |

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |             |         |                                            |                 |        |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-------------|---------|--------------------------------------------|-----------------|--------|
| 6                                | Providing and laying mechanically mixed and vibrated reinforced cement concrete 1:2:4 (1 cement: 2 Sand :4 graded crushed aggregates) 20mm nominal size design mix to obtain minimum compressive strength of grade M-20 on ground in bed plate, dirt wall, pillar and wheel guards etc up to all heights in super structure including curing complete as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt.                                                      | 2.67  | Cubic metre | 5200.00 | Rs five thousand two hundred and paise     | Per cubic metre | 13884  |
| 7                                | Providing and laying in position specified grade of reinforcement cement concrete work M-25 (M-twenty five) design mix to obtained compressive strength 25 M mix with minimum cement contents not less than 400 kgs (four hundred kilogram) per cubic metre curing complete including cost of form work in foundation footings bases of columns and the like mass concrete including the cost of centering, shuttering and finishing upto all height as per CPWD specifications 2019 complete and including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government. | 7.92  | Cubic metre | 6000.00 | Rs Six thousand and paise zero only        | Per cubic metre | 47520  |
| 8                                | Providing steel reinforcement and Thermo-Mechanically Treated bars of grade Fe-500D or more approved make i.e. SAIL, RINL,Shyam Steel/TISCO, Jindal Panther (JSPL) for reinforced cement concrete work including bending cutting straightening and placing in position binding all complete upto any floor level/height as per CPWD specifications 2019 complete and direction of Engineer in charge including entire carriage of materials with in all leads and lifts and other incidentals. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.                                                                                              | 1.44  | Tonne       | #####   | Rs. Ninty one thousand and paise zero only | Per tonne       | 131040 |
| 9                                | Back filling with granular material behind abutment, wing wall and return wall complete as per drawing and direction of Engineer in charge including carriage of materials/machinery required to execute the work as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.                                                                                                                                                                                         | 32.99 | Cubic metre | 600.00  | Rs six hundred and paise zero only         | Per cubic metre | 19794  |
| 10                               | Providing weepholes in brick masonry/ stone masonry, plain/reinforced concrete abutment, wing wall, return wall with 100mm (one hundred millimeters) dia PVC pipe OF MAKE D-PLAST/POLY having pressure of 4.5 kg per square meter extending through the full width of the structures with slope of 1(V):20(H) (one vertical: twenty horizontal) towards drawing face complete as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt.                              | 40.00 | Numbers     | 250.00  | Rs two hundred fifty and paise zero only   | Each            | 10000  |
| Total                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |             |         |                                            |                 | 499807 |
| Percentage Rate (Above Or Below) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |       |             |         |                                            |                 |        |

  
 Executive Engineer  
 Bharwain Division  
 HPPWD Bhadravam

6

## Schedule of Quantity

Estimate Cost-499436/-

Earnest Money-10000/-

Time- Two Months

Name of Work:- Restoration of rain damages on link road Mulya Da Phalia to Gindpur Maloun and Dad Siba to Daulatpur road portion Jorbar to Pirthipur Km. 0/0 to 10/00 (SH)- Removal of Slips , rain cuts and C/O unlined surface drain etc.)

| NN | Sub-Head and Items of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Quantity |               | Rates in |                                           | Unit              | Amount        |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------|----------|-------------------------------------------|-------------------|---------------|
|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |               | Words    | Figure                                    |                   |               |
| 1  | Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material upto any lift and lead as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.                                                                                            | 3920.42  | Cubic metre   | 85.00    | Rs eighty five and paise zero only        | Per cubic metre   | 333236        |
| 2  | Restoration of rain cuts with soil, moorum gravel or a mixture of these, clearing the loose soil, benching for 300mm width laying fresh material in layers not exceeding 250 mm and compaction with plate compactor or power rammer to restore the original alignment, level and slopes as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government. | 910.00   | Cubic metre   | 120.00   | Rs one hundred twenty and paise zero only | Per cubic metre   | 109200        |
| 3  | Construction of unlined surface drains of average cross-sectional area 0.40 sqm in soil to specified lines, grades, levels and dimensions excavated material to be used in embankment at site with in any lead and lift as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.                                                                 | 1500.00  | Running metre | 38.00    | Rs thirty eight and paise zero only       | Per running metre | 57000         |
|    | <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |               |          |                                           |                   | <b>499436</b> |
|    | <b>Percentage Rate (Above Or Below)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |               |          |                                           |                   |               |

*Shrey*  
Executive Engineer  
Bharwain Division  
HPPWD Bharwain

7

Schedule of Quantity

Estimate Cost- 489368/-  
Earnest Money-10000/-  
Time- Two Months

(SH:- Removal of Slips , rain cuts and C/O unlined surface drain etc.)

| Name of Work:- Restoration of rain damages on link road on various roads under Bharwain Sub Division (Bharwain Section) |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Sub-Head and Items of work       |  | Quantity |               | Rates in |                                           | Unit              | Amount |
|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|--|----------|---------------|----------|-------------------------------------------|-------------------|--------|
|                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                  |  |          |               | Words    | Figure                                    |                   |        |
| NN                                                                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                  |  | 3460.50  | Cubic metre   | 85.00    | Rs eighty five and paise zero only        | Per cubic metre   | 294143 |
| 1                                                                                                                       | Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material upto any lift and lead as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.                                                                                            |                                  |  | 1015.71  | Cubic metre   | 120.00   | Rs one hundred twenty and paise zero only | Per cubic metre   | 121885 |
| 2                                                                                                                       | Restoration of rain cuts with soil, moorum gravel or a mixture of these, clearing the loose soil, benching for 300mm width laying fresh material in layers not exceeding 250 mm and compaction with plate compactor or power rammer to restore the original alignment, level and slopes as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government. |                                  |  | 1930.00  | Running metre | 38.00    | Rs thirty eight and paise zero only       | Per running metre | 73340  |
| 3                                                                                                                       | Construction of unlined surface drains of average cross-sectional area 0.40 sqm in soil to specified lines, grades, levels and dimensions excavated material to be used in embankment at site with in any lead and lift as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.                                                                 |                                  |  |          |               |          |                                           |                   | 489368 |
|                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Total                            |  |          |               |          |                                           |                   |        |
|                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Percentage Rate (Above Or Below) |  |          |               |          |                                           |                   |        |

Executive Engineer  
Bharwain Division  
HPPWD Bharwain

**Schedule of Quantity**

Estimate Cost- 498768/-  
Earnest Money-10000/-  
Time- Two Months

**Name of Work:- Restoration of rain damages on link road on various roads under Amb Sub Division (Repoh Section) (SI:- Removal of Slips, rain cuts and C/O unlined surface drain etc.)**

| Sl. No. | Sub-Head and Items of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Quantity |               | Rates in |                                           | Unit              | Amount        |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|---------------|----------|-------------------------------------------|-------------------|---------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |          |               | Words    | Figure                                    |                   |               |
| 1       | Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material upto any lift and lead as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.                                                                                            | 3660.50  | Cubic metre   | 85.00    | Rs eighty five and paise zero only        | Per cubic metre   | 311143        |
| 2       | Restoration of rain cuts with soil, moorum gravel or a mixture of these, clearing the loose soil, benching for 300mm width laying fresh material in layers not exceeding 250 mm and compaction with plate compactor or power rammer to restore the original alignment, level and slopes as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government. | 1015.71  | Cubic metre   | 120.00   | Rs one hundred twenty and paise zero only | Per cubic metre   | 121885        |
| 3       | Construction of unlined surface drains of average cross-sectional area 0.40 sqm in soil to specified lines, grades, levels and dimensions excavated material to be used in embankment at site with in any lead and lift as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of materials/machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.                                                                 | 1730.00  | Running metre | 38.00    | Rs thirty eight and paise zero only       | Per running metre | 65740         |
|         | <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |          |               |          |                                           |                   | <b>498768</b> |
|         | <b>Percentage Rate (Above Or Below)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |          |               |          |                                           |                   |               |

  
Executive Engineer  
Bharvain Division  
HPPWD Bharvain

**Schedule of Quantity**

Estimate Cost-480337/-  
Earnest Money-9600/-  
Time- Three Months

**Name of Work:- Restoration of rain damages on link road on various roads under Jole Sub Division (Chururu and Jole section) (SH:- Painting and writing on sign boards, bridges and kilometre stone etc.)**

| Sl. No. | Sub-Head and Items of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Quantity |              | Rates in |                                     | Unit             | Amount |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|--------------|----------|-------------------------------------|------------------|--------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Words    | Figure       | Words    | Figure                              |                  |        |
| 1       | Removing old paint or polish from steel and other metal surfaces with paint remover of approved brands and manufacture and making the surface as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of material/ machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkhana, toll tax, goods service tax, labour cess or other taxes imposed by the Govt.                                                                                                                                                                                                      | 97.23    | Square metre | 30.00    | Rs thirty and paise zero only       | Per Square metre | 2917   |
| 2       | Applying priming coat over new steel and other metal surfaces after and including preparing the surface by thoroughly cleaning oil grease dirt and other foreign matter and scoured with wire brushes fine steel wool scrapers and sand paper complete in all height with ready mixed priming paint brushing red lead, Red-oxide/zinc oxide chrome as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of material/ machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkhana, toll tax, goods service tax, labour cess or other taxes imposed by the Govt. | 97.23    | Square metre | 40.00    | Rs forty and paise zero only        | Per Square metre | 3889   |
| 3       | Painting two coats (excluding priming cost on new steel and other metal surfaces with enamel paint brush in to give an even shade including cleaning the surface of all dirt, dust and other foreign matters enamel paint other than white as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of material/ machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkhana, toll tax, goods service tax, labour cess or other taxes imposed by the Govt.                                                                                                         | 97.23    | Square metre | 69.00    | Rs sixty nine and paise zero only   | Per Square metre | 6709   |
| 4       | Supplying of direction and place identification sign boards as per IRC-67 made of 1.5mm thick MS sheeting vide clause 1701.2.3 with area exceeding 0.9 sqm supported on 40mm dia pipe, painted with red lead primer as per approved drawing and Technical Specification Clause 1701 (1200mm x 900mm size Board) as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of material/ machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkhana, toll tax, goods service tax, labour cess or other taxes imposed by the Govt.                                    | 14.00    | Numbers      | 6000.00  | Rs six thousand and paise zero only | Each             | 84000  |
| 5       | Removing dry or oil bound distemper by washing and scraping and sand papering the wall surface smooth including necessary repair to scratches as per the direction by the Engineer in charge as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of material/ machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkhana, toll tax, goods service tax, labour cess or other taxes imposed by the Govt.                                                                                                                                                       | 1058.41  | Square metre | 11.00    | Rs eleven and paise zero only       | Per Square metre | 11643  |
| 6       | Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of material/ machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkhana, toll tax, goods service tax, labour cess or other taxes imposed by the Govt.                                                                                                    | 579.20   | Square metre | 74.00    | Rs seventy four and paise zero only | Per Square metre | 42861  |
| 7       | Applying a priming coat on new concrete/masonry/asbestos cement including preparing the surface by thoroughly cleaning oil, grease dirt and other foreign matter sand papering ready mixed primer as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of material/ machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi, royalty, Malkhana, toll tax, goods service tax, labour cess or other taxes imposed by the Govt.                                                                                                                                                  | 1058.41  | Square metre | 38.00    | Rs thirty eight and paise zero only | Per Square metre | 40220  |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                               |        |                                               |                  |               |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------------|--------|-----------------------------------------------|------------------|---------------|
| 8  | Painting work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm (zero point ninty litre per ten square metre ) over an under coat of primer applied @0.75 ltr/10 sqm (zero point seven five litre per ten square metre ) of approved brand and manufacture of ICI (Dulex Glass), Nerolac/Berger (Luxol High Glass), Asian paint ( Premium Apcolite Glass), Shalimar make in all height / in all floor level as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of material/ machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt. | 23.04    | Square metre                  | 70.00  | Rs seventy and paise zero only                | Per Square metre | 1613          |
| 9  | Finishing with Epoxy paint (two or more coats) on concrete work prepared and applied as per manufactures specification including appropriate priming coat, preparation of surface, etc. complete as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of material/ machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt.                                                                                                                                                                                                                                                        | 1158.41  | Square metre                  | 132.00 | Rs one hundred thirty two and paise zero only | Per Square metre | 152910        |
| 10 | Writing letter in figures of any surface with black Jpan Paint (stops, comas, hyphens and the like not to be measured and paid seprately) as per drawings and Technical Specification Clause 1701 as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of material/ machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt.                                                                                                                                                                                                                                                       | 70235.00 | Letter per centimetres height | 1.85   | Rs one and eighty five paise only             | Per letter       | 129935        |
| 11 | Painting index hands normal size or arrows(up to 40 cm long) on any surface with Black Japan as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of material/ machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt.                                                                                                                                                                                                                                                                                                                                                            | 56.00    | figure                        | 65.00  | Rs sixty five and paise zero only             | per figure       | 3640          |
|    | <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |                               |        |                                               |                  | <b>480337</b> |

Percentage Rate (Above Or Below)

  
Executive Engineer  
Bharwain Division  
HPPWD Bharwain

**Schedule of Quantity**

Estimate Cost- 492633/-  
Earnest Money-10000/-  
Time- Three Months

Name of Work:- Restoration of rain damages on link road on various roads under Amb Sub Division (Nehri and Repoh section) (SH:- Painting and writing on sign boards, bridges and kilometre stone etc.)

| Name of Work:-Restoration of Ram. Ganga |          |              |                                                |                  |        |  |  |
|-----------------------------------------|----------|--------------|------------------------------------------------|------------------|--------|--|--|
| Sub-Head and Items of work              |          |              |                                                |                  |        |  |  |
| NN                                      | Quantity | Rates in     |                                                | Unit             | Amount |  |  |
|                                         |          | Words        | Figure                                         |                  |        |  |  |
| 1                                       | 97.23    | Square metre | 30.00<br>Rs thirty and paise zero only         | Per Square metre | 2917   |  |  |
| 2                                       | 97.23    | Square metre | 40.00<br>Rs forty and paise zero only          | Per Square metre | 3889   |  |  |
| 3                                       | 97.23    | Square metre | 69.00<br>Rs sixty nine and paise zero only     | Per Square metre | 6709   |  |  |
| 4                                       | 14.00    | Numbers      | 6000.00<br>Rs six thousand and paise zero only | Each             | 84000  |  |  |
| 5                                       | 1158.41  | Square metre | 11.00<br>Rs eleven and paise zero only         | Per Squaremetre  | 12743  |  |  |
| 6                                       | 579.20   | Square metre | 74.00<br>Rs seventy four and paise zero only   | Per Square metre | 42861  |  |  |
| 7                                       | 1158.41  | Square metre | 38.00<br>Rs thirty eight and paise zero only   | Per Square metre | 44020  |  |  |

|    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |          |                               |        |                                               |                  |               |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------------------------|--------|-----------------------------------------------|------------------|---------------|
| 8  | Painting work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm (zero point ninty litre per ten square metre ) over an under coat of primer applied @0.75 ltr/10 sqm (zero point seven five litre per ten square metre ) of approved brand and manufacture of ICI (Dulex Glass), Nerolac/Berger (Luxol High Glass), Asian paint ( Premium Apcolite Glass), Shalimar make in all height / in all floor level as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of material/ machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt. | 23.04    | Square metre                  | 70.00  | Rs seventy and paise zero only                | Per Square metre | 1613          |
| 9  | Finishing with Epoxy paint (two or more coats) on concrete work prepared and applied as per manufactures specification including appropriate priming coat, preparation of surface, etc. complete as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of material/ machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt.                                                                                                                                                                                                                                                        | 1158.41  | Square metre                  | 132.00 | Rs one hundred thirty two and paise zero only | Per Square metre | 152910        |
| 10 | Writing letter in figures of any surface with black Jpan Paint (stops, comas, hyphens and the like not to be measured and paid seprately) as per drawings and Technical Specification Clause 170 las per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of material/ machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt.                                                                                                                                                                                                                                                       | 74233.00 | Letter per centimetres height | 1.85   | Rs one and eighty five paise only             | Per letter       | 137331        |
| 11 | Painting index hands normal size or arrows(up to 40 cm long) on any surface with Black Japan as per CPWD specifications 2019 complete and direction of Engineer-in-charge including carriage of material/ machinery required to execute the work in all leads and lifts and other incidentals. The rate includes octroi , royalty , Malkhana , toll tax, goods service tax , labour cess or other taxes imposed by the Govt.                                                                                                                                                                                                                                                                                                                                                            | 56.00    | figure                        | 65.00  | Rs sixty five and paise zero only             | per figure       | 3640          |
|    | <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |          |                               |        |                                               |                  | <b>492633</b> |
|    | <b>Percentage Rate (Above Or Below)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |          |                               |        |                                               |                  |               |

  
 Executive Engineer  
 Bharwain Division  
 HPPWD Bhabgan