

HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT

No. PWD/DPD/CB-Tender/2023- 2942-43  
To

Dated:- 05-09-2023

The Executive Engineer (IT Cell)  
Nirman Bhawan, Nigam Vihar,  
Shimla-2

Subject:-  
Sir,

Publishing of tender Notice.

Enclosed please find herewith tender notice of work as given in the Notice inviting Tender along with Draft Bill of Quantities for uploading on department website as per Notification No. Pr. Secy. (PW) to the Govt. of HP letter No. PBW (B) A(3) 1/2020 dated Shimla-2, the 16<sup>th</sup> July 2021 as the work mentioned in the tender notice are urgent in nature and in public interest. DA/ As above.

  
Executive Engineer,  
Daulatpur Chowk Division,  
HPPWD Daulatpur chowk.

Copy forwarded to the Superintending Engineer, 15<sup>th</sup> Circle, HPPWD  
Una for information please.

  
Executive Engineer,  
Daulatpur Chowk Division,  
HPPWD Daulatpur chowk.

## CERTIFICATE

Certified that tenders for the works called vide this office letter No. PWD/DPD/CB-Tender/2023-2935-41 dated 5-9-2023 are required to be carried out immediately being emergent nature of work in the public interest.

  
Executive Engineer,  
Daulatpur chowk Division,  
HPPWD Daulatpur Chowk.

**HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT**  
**NOTICE INVITING TENDER.**

Sealed Percentage rates tenders on form 6 & 7 are hereby invited by the **Executive Engineer Daulatpur Chowk Division, HPPWD, Daulatpur Chowk** on behalf of Governor of HP for the following works from the approved and eligible contractors/firms of appropriate class enlisted in HPPWD as per latest instructions so as to reach in this office and opened as per time schedule given below. The offer of the tender will be kept open for 75 days from the date of opening of the tenders.

1. Date and time of receipt of applications for the tender form : 14.09.2023 up to 05.00 PM
2. Date and time of issue/sale of tender forms against cash payment: 15.09.2023 from 02.00 PM to 5.00 PM
3. Date and time of receipt of tenders : 16.09.2023 up to 10.30 AM
4. Date and time of opening of tenders : 16.09.2023 at 11.30 AM

The tender forms will be issued against cash payment (non-refundable). The earnest money in the shape of NSC/Time Deposit/FDR of nationalized bank duly pledged in the name of undersigned must be accompanied with each tender. The conditional tender and tender not accompanying the earnest money in the proper mode of deposit will summarily be rejected.

| Sr. No. | Name of Work                                                                                                                                                                                                                                                                   | Estimated Cost | Earnest money | Time Limit | Cost of Form |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------|------------|--------------|
| 1       | SDF/2023/210, R/O (Repair of) Restoration of Rain damage-on Ambulance road from Piplu to Abheypur ward No. 07 in G.P. Abheypur Km 0/0 to 0/400, (SH- C/O 6.00mtr. Span RCC Deck Slab over Existing Abutment and Retaining in slab culvert approaches A-1 Side) DC Deposit-SDRF | 472418.00      | 9500.00       | Two months | 350-         |
| 2       | SDF/2023/220, R/O (Repair Of) Restoration of Rain Damages on link Road Jadla Pratham to Nara Dukki up to HP Boundary in G.P Jadla Keori km 0/0 to 8/0, (SH:- C/O U-shape Drain in Km 1/200 to 1/350) DC-Deposit-SDRF                                                           | 186633.00      | 3700.00       | Two months | 350-         |
| 3       | SDF/2023/221, R/O (Repair of) Restoration of Rain damage on Link Road Khad Gujran to house of Sh. Sushil Mohammad in G.P. Sanghnai, (SH- C/O Breast Wall from RD 2/093 to 2/123) (DC Deposit-SDRF).                                                                            | 310323.00      | 6200.00       | Two months | 350-         |
| 4       | SDF/2023/222, R/O (Repair Of) Restoration of Rain Damages on link Road Joh Chowk to Tillu Mohalla in G.P Joh km 0/0 to 2/200, (SH:- C/O V-shape Drain in Km 0/210 to 0/430 RHS & 0/470 to 0/550 LHS) DC-Deposit-SDRF                                                           | 186781.00      | 3700.00       | Two months | 350-         |
| 5       | NDF/2023/22, R/O (Repair Of) Restoration of Rain Damages on NMT road from Mubarikpur to Marwari (Punjab Boundary) in N.P. Daulatpur Chowk KM 54/675 to Km 72/555, (SH:- C/O U-shape Drain in Km 67/030 to 67/150) DC-Deposit-NDRF                                              | 497525.00      | 9900.00       | Two months | 350-         |
| 6       | Restoration of Rain damage On Link Road Ex-Pardhan Roshan lal Di Hatti to Bumbloo in GP Deoli KM 0/0 to 2/045, (SH- Construction of Retaining Wall at Km 0/249 to 0/254 & 0/270 to 0/280)                                                                                      | 148278.00      | 3000.00       | Two months | 350-         |
| 7       | Restoration of Rain Damages on Gagret Oel Ispur Road Km 0/0 to 13/400, (SH:- Metaling Tarring in Mawa Sindhian Bridge approaches at RD 5/670)                                                                                                                                  | 394037.00      | 7900.00       | Two months | 350-         |
| 8       | Restoration of Rain Damages on Link Road Harijan Basti Nangal Jarialan Km 0/0 to 2/0, (SH:- C/O NP-2 900mm dia RCC Hume pipe culvert along with approaches at RD 1/650) (DC Deposit-SDRF)                                                                                      | 196179.00      | 3900.00       | Two months | 350-         |

**TERMS AND CONDITIONS: -**

1. The contractor should produce a copy of enlistment/renewal letter at the time of application.
2. The contractor/firm shall have his registration and GST No. and copy of the same be attached with the application.
3. The earnest money shall be deposited duly pledged in favour of Executive Engineer, Daulatpur chowk division, HPPWD Daulatpur chowk and cost of the tender form should be submitted with the application for the purchase of tender forms. The application received without earnest money and cost of tender form shall be similarly rejected.
4. The contractor/firms are required to insert the rate in words as well as in figures failing which Executive Engineer reserves the right to accept/rejects any or all tenders.
5. If any of the date mentioned above happens to be Local/Gazetted Holidays the same shall be process on next date.
6. Executive Engineer reserve the right to reject or cancel any or all tenders without assigning any reasons.
7. The tender form shall not be issued to those contractors/firms whose previous performance is not found satisfactory and who have not executed the previous awarded works within the stipulated period of completion.

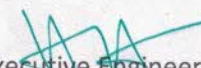
  
Executive Engineer,  
Daulatpur Chowk Division  
HP.PWD Daulatpur Chowk.

No. PWD/DPD/CB-Tender/2023- 2935-41

Dated: - 05-09-2023

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

1. The Engineer-in-Chief, HPPWD Nirman Bhawan Shimla.
2. The Chief Engineer (HZ) HPPWD Hamirpur.
3. The Superintending Engineer, 15<sup>th</sup> Circle, HPPWD Una.
4. All the Assistant Engineers working under this division.
5. Drawing Branch in this office.
6. Notice Board.

  
Executive Engineer,  
Daulatpur Chowk Division  
HP.PWD Daulatpur Chowk.

JOB-1

## DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 472418/-  
 Earnest Money: Rs. 9500/-  
 Time Limit : Two Month.

Name of Work:- SDF/2023/210, R/O (Repair of) Restoration of Rain damage on Ambulance road from pipilu to Awaypur ward no. 07 in G.P. Awaypur Km 0/0 to 0/400, (SH- C/O 6.00mtr. Span RCC Deck Slab over Existing Abutment and Retaining in slab culvert approaches A-1 Side) DC Deposit-SDRF

| Sr. No. | Sub-Head and Items of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Quantity           | Rates in |                                                                | Unit            | Amount    |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------|----------------------------------------------------------------|-----------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    | Figures  | Words                                                          |                 |           |
| 1       | Excavation in earth work in foundation and trenches, drain 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 rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government. | 16.80 Cubic metre. | 194.00   | Rupees One Hundred Ninety Four Only                            | Per cubic metre | 3259.00   |
| 2       | Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 25mm (twenty five millimeter) nominal size) for plain cement concrete in all heights/depths on ground or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depths and any quantum of water, including cost of form work and curing complete in all type of structures like Retaining Walls & Breast Walls etcetera complete as per drawing and MORD technical specification section 800, 900, 1200 and 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.                                                                                                                                                                                                              | 54.60 Cubic metre. | 3261.10  | Rupees Three Thousand Two Hundred Sixty One And Paise Ten Only | Per cubic metre | 178056.00 |
| 3       | Providing and laying mechanically mixed and vibrated reinforced cement concrete Grade-M 25 (M-Twenty Five) designed mix with minimum cement contents of 400 kgs. (four hundred kilograms) per cubic meter with 20mm (Twenty millimeter) nominal size graded crushed stone aggregate in Deck slab and the like up to all heights, including cost of form work and curing complete but excluding the cost of reinforcement for Reinforced work as per drawing and as per CPWD specification 2019 complete and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                              | 17.95 Cubic metre  | 4979.00  | Rupees Four Thousand Nine Hundred Seventy Nine Only            | Per Cubic metre | 89,373.00 |
| 4       | Supplying fitting and placing HYSD bar reinforcement in super structure complete as per drawing and as per CPWD specification 2019 including cutting, bending, binding and placing in position complete in all respect including cost of binding wire upto any heights as per direction of Engineer-in-Charge including carriage of materials within all leads, lifts. The rates are inclusive octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 2154.240 Kg        | 85.00    | Rupees Eighty Five Only                                        | Per Kg          | 183110.00 |

| Sr. No. | Sub-Head and Items of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Quantity           | Rates in              |                                                 | Unit            | Amount           |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|-------------------------------------------------|-----------------|------------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    | Figures               | Words                                           |                 |                  |
| 5       | Providing and laying 100mm (One Hundred millimeter) diamere PVC pipe Weep Holes in brick masonry/plain /reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra, extending through the full width of the structure with slope of 1V:20H (One vertical : twenty Horizontal) towards draining face complete as per CPWD specification 2019 and as per the directions and entire satisfactions of Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rates are inclusive in-octroi, royalty, Malkana, toll tax, sale tax, goods service tax, labour cess or other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                            | 20.00 Number       | 216.60                | Rupees Two Hundred Sixteen And Paise Sixty Only | Each            | 4332.00          |
| 6       | Construction of embankment with approved materials deposited at site obtained from roadway cutting and excavation from drains and foundation of all other structures or other sources, or obtained from borrow pits within all leads and lifts, graded and compacted to meet requirement, including setting out, true to the lines, grades, width and side slopes in accordance with drawings, including spreading the embankment material with motor-Grader in successive layers of 200mm (two hundred millimeter) uniform thickness, and compacting with vibratory roller 8-10 (eight to ten) Tonne static weight to meet the requirements of table 300.1 & 300.2 of MORD technical specification section 300 and 1600 and as per the entire satisfactions and directions of Engineer-in-Charge, including carriage of material within all leads, lifts and other incidentals. The rate is including Octroi, Royalty, Malkana, toll tax, goods service tax, labour cess or any other taxes imposed by the Government. | 59.04 Cubic metre. | 242.00                | Rupees Two Hundred Forty Two Only               | Per cubic metre | 14288.00         |
|         | <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                    |                       |                                                 |                 | <b>472418.00</b> |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    | % above/below         |                                                 |                 |                  |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    | Quoted Rate in Figure |                                                 |                 |                  |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    | Quoted Rate in Words  |                                                 |                 |                  |

  
 Executive Engineer,  
 HPPWD Division,  
 Daulatpur Chowk.

Job-2

DRAFT BILL OF QUANTITY

Estimated Cost: Rs.186633/-  
Earnest Money: Rs.3700/-  
Time Limit : Two Month

Name of Work:- SDF/2023/220, R/O (Repair Of) Restoration of Rain Damages on link Road Jadla Pratham to Nara Dukki up to HP Boundary in G.P Jadla Keori km 0/0 to 8/0, (SH:- C/O U-shape Drain in Km 1/200 to 1/350) DC-Deposit-SDRF

| Sr. No. | Sub-Head and Items of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Quantity          | Rates in              |                                                             | Unit            | Amount           |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------|-------------------------------------------------------------|-----------------|------------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   | Figures               | Words                                                       |                 |                  |
| 1       | Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government. | 74.25 Cubic metre | 194.00                | Rupees One Hundred Ninety Four Only                         | Per cubic metre | 14405.00         |
| 2       | Providing and laying mechanically mixed and vibrated concrete for plain cement concrete, M-10 Grade (M-Ten) Nominal mix 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 20mm (Twenty millimeter) nominal size) in or under water in open foundations and the like for all types of structures, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 47.78 Cubic metre | 3604.60               | Rupees Three Thousand Six Hundred Four And Paise Sixty Only | Per cubic metre | 172228.00        |
|         | <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                   |                       |                                                             |                 | <b>186633.00</b> |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   | Quoted Rate in Figure |                                                             | % above/below   |                  |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   | Quoted Rate in Words  |                                                             |                 |                  |

  
Executive Engineer,  
HPPWD Division,  
Daulatpur Chowky

# DRAFT BILL OF QUANTITY

Job-3

Estimated Cost: Rs.310323/-  
Earnest Money: Rs.6200/-  
Time Limit : Two Month

Name of Work:- SDF/2023/221, R/O (Repair of) Restoration of Rain damage on Link Road Khad Gujran to house of Sh. Sushil mahammad in G.P. Sanghnehi,  
(SH- C/O Breast Wall from RD 2/093 to 2/123) (DC Deposit-SDRF).

| Sr. No.               | Sub-Head and Items of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Quantity          | Rates in      |                                                                | Unit            | Amount    |
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|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   | Figures       | Words                                                          |                 |           |
| 1                     | Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government. | 25.20 Cubic metre | 194.00        | Rupees One Hundred Ninety Four Only                            | Per cubic metre | 4889.00   |
| 2                     | Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 25mm (twenty five millimeter) nominal size) for plain cement concrete in all heights/depts on ground or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depts and any quantum of water, including cost of form work and curing complete in all type of structures like Retaining Walls & Breast Walls etcetera complete as per drawing and MORD technical specification section 800, 900, 1200 and 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 91.80 Cubic metre | 3261.10       | Rupees Three Thousand Two Hundred Sixty One And Paise Ten Only | Per cubic metre | 299369.00 |
| 3                     | Providing weep holes in brick masonry/plain /reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra with 100mm (One Hundred millimeter) diamere PVC pipe make of D-Plast/Relpipe, working pressure not less then 4.50 Kg/Sq. cm. (four point five zero kilogram per square centimetre) , extending through the full width of the structure with slope of 1V:20H (One vertical : twenty Horizontal) towards draining face complete as per drawing and MORD technical specification section 700 and 1200 and as per the directions and entire satisfactions of Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 28.00 Number      | 216.60        | Rupees Two Hundred Sixteen And Paise Sixty Only                | Each            | 6065.00   |
| TOTAL                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |               |                                                                |                 | 310323.00 |
| Quoted Rate in Figure |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   | % above/below |                                                                |                 |           |
| Quoted Rate in Words  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |               |                                                                |                 |           |

Executive Engineer,  
HPPWD Division,  
Daulatpur Chowky

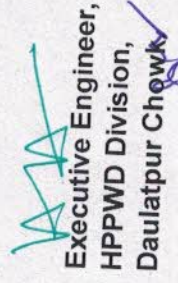
JOB-4

## DRAFT BILL OF QUANTITY

Estimated Cost: Rs.186781/-  
 Earnest Money: Rs.3700/-  
 Time Limit : Two Month

Name of Work:- SDF/2023/222, R/O (Repair Of) Restoration of Rain Damages on link Road Joh Chowk to Tillu Mohalla in G.P Joh km 0/0 to 2/200, (SH:- C/O V-shape Drain in Km 0/210 to 0/430 RHS & 0/470 to 0/550 LHS) DC-Deposit-SDRF

| Sr. No.               | Sub-Head and Items of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Quantity          | Rates in      |                                                             | Unit            | Amount    |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------------|-------------------------------------------------------------|-----------------|-----------|
|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   | Figures       | Words                                                       |                 |           |
| 1                     | Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government. | 36.00 Cubic metre | 194.00        | Rupees One Hundred Ninety Four Only                         | Per cubic metre | 6984.00   |
| 2                     | Providing and laying mechanically mixed and vibrated concrete for plain cement concrete, M-10 Grade (M-Ten) Nominal mix 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 20mm (Twenty millimeter) nominal size) in or under water in open foundations and the like for all types of structures, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 49.88 Cubic metre | 3604.60       | Rupees Three Thousand Six Hundred Four And Paise Sixty Only | Per cubic metre | 179797.00 |
| TOTAL                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |               |                                                             |                 | 186781.00 |
| Quoted Rate in Figure |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   | % above/below |                                                             |                 |           |
| Quoted Rate in Words  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |               |                                                             |                 |           |

  
 Executive Engineer,  
 HPPWD Division,  
 Daulatpur Chowk

Job-5

## DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 497525/-  
 Earnest Money: Rs. 9900/-  
 Time Limit : Two Month

Name of Work:- NDF/2023/22, R/O (Repair Of) Restoration of Rain Damages on on NMT road from Mubarikpur to Marwari (Punjab Boundry) in N.P. Daulatpur Chowk  
 KM 54/675 to Km 72/555, (SH:- C/O U-shape Drain in Km 67/030 to 67/150) DC-Deposit-NDRF

| Sr. No. | Sub-Head and Items of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Quantity           | Rates in      |                                                             | Unit            | Amount           |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|---------------|-------------------------------------------------------------|-----------------|------------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                    | Figures       | Words                                                       |                 |                  |
| 1       | Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government. | 100.80 Cubic metre | 194.00        | Rupees One Hundred Ninety Four Only                         | Per cubic metre | 19555.00         |
| 2       | Providing and laying mechanically mixed and vibrated concrete for plain cement concrete, M-10 Grade (M-Ten) Nominal mix 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 20mm (Twenty millimeter) nominal size) in or under water in open foundations and the like for all types of structures, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 132.60 Cubic metre | 3604.60       | Rupees Three Thousand Six Hundred Four And Paise Sixty Only | Per cubic metre | 477970.00        |
|         | <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                    |               |                                                             |                 | <b>497525.00</b> |
|         | Quoted Rate in Figure                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                    | % above/below |                                                             |                 |                  |
|         | Quoted Rate in Words                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                    |               |                                                             |                 |                  |

Executive Engineer,  
 HPPWD Division,  
 Daulatpur Chowk.

# DRAFT BILL OF QUANTITY

Estimated Cost: Rs. 148278/-  
Earnest Money: Rs.3000/-  
Time Limit : Two Month

Name of Work:- Restoration of Rain damage On Link Road Ex-Pardhan Roshan Lal Di Hatti to Bumbloo in GP Deoli KM 0/0 to 2/045, (SH- Construction of Retaining Wall at Km 0/249 to 0/254 & 0/270 to 0/280)

| Sr. No. | Sub-Head and Items of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Quantity          | Rates in              |                                                                | Unit            | Amount    |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-----------------------|----------------------------------------------------------------|-----------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   | Figures               | Words                                                          |                 |           |
| 1       | Earth work in excavation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom of excavation and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government. | 12.60 Cubic metre | 194.00                | Rupees One Hundred Ninety Four Only                            | Per cubic metre | 2444.00   |
| 2       | Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 25mm (twenty five millimeter) nominal size) for plain cement concrete in all heights/depts on ground or under water, including pumping or bailing out water/dewatering (surface and sub-soil water), and removal of the slush which may arise at the time of laying concrete, for all heights/depts and any quantum of water, including cost of form work and curing complete in all type of structures like Retaining Walls & Breast Walls etcetera complete as per drawing and MORTH technical specification section 800, 900, 1200 and 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 41.40 Cubic metre | 3261.10               | Rupees Three Thousand Two Hundred Sixty One And Paise Ten Only | Per cubic metre | 135010.00 |
| 3       | Providing weep holes in brick masonry/plain /reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra with 100mm (One Hundred millimeter) diamere PVC pipe make of D-Plast/Relpipe, working pressure not less then 4.50 Kg/Sq. cm. (four point five zero kilogram per square centimetre) , extending through the full width of the structure with slope of 1V:20H (One vertical : twenty Horizontal) towards draining face complete as per drawing and MORTH technical specification section 700 and 1200 and as per the directions and entire satisfactions of Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 20.00 Number      | 216.60                | Rupees Two Hundred Sixteen And Paise Sixty Only                | Each            | 4332.00   |
| 4       | Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORTH technical specification section 1200 and 1600 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.80 Cubic metre | 601.15                | Rupees Six Hundred One And Paise Fifteen Only                  | Per cubic metre | 6492.00   |
| TOTAL   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   |                       |                                                                |                 | 148278.00 |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   | % above/below         |                                                                |                 |           |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   | Quoted Rate in Figure |                                                                |                 |           |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                   | Quoted Rate in Words  |                                                                |                 |           |

Executive Engineer,  
HPPWD Division,  
Daultapur Chowk

**BILL OF QUANTITY**

Estimate Cost :- Rs. 394037/-  
 Earnest Money :-Rs. 7900/-  
 Time Limit :- Two Month.

Name of Work :- Restoration of Rain Damages on Gagret Oel Ispur Road Km 0/0 to 13/400, (SH:- Metalling Tarring in Mawa Sindhian Bridge approaches at RD 5/670)

| Sr. No. | Description of Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Quantity             | Rate in |                                                             | Unit             | Amount    |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|---------|-------------------------------------------------------------|------------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                      | Figures | Words                                                       |                  |           |
| 1       | Construction of embankment for roadway with approved material obtained from borrow pits and laid in layers of suitable thickness not exceeding 200mm (two hundred millimetres) spreading to required slope and compacted with three wheel 80-100 kN static/vibratory road roller to meet the requirements of Tables 300.1 and 300.2 as per MORTH technical specifications section 300 as per drawings or directions of the Engineer-in-charge including preparation of foundation for embankment in all kinds and classification of soils including saturated soil and dewatering/ bailing out of water wherever required including hauling of materials for construction of embankment within all leads and lifts. The rate shall include carriage of machineries, equipment, tools and materials and safety measures, payment of all taxes and other incidentals necessary to complete the work in all respects and per direction of the Engineer-in-charge including carriage of materials within 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.                                                                                             | 224.25 Cubic metre.  | 242.00  | Rupees Two Hundred Forty Two Only                           | Per cubic metre  | 54269.00  |
| 2       | Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surface of granular base including cleaning of road surface with hydraulic brooms and spraying primer with bitumen emulsion pressure distributor at the rate of 0.85 kg (zero point eight five kilogram) per square metre of road surface as per MORTH technical specifications section 500 and as per the directions of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate includes octroi, royalty, Malkana, toll tax, goods service tax, labour cess or other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 1040.00 Square metre | 55.55   | Rupees Fifty Five And Paise Fifty Five Only                 | Per square metre | 57772.00  |
| 3       | Providing and applying tack coat with bitumen emulsion RS-I, including cleaning the road surface with hydraulic brooms and spraying with emulsion pressure distributor at the rate 0.275 kg (zero point two seven five kilogramme) per square meter on the prepared granular surface treated with primer complete as per MORTH technical specifications section 500, and as per the entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 1040.00 Square metre | 20.30   | Rupees Twenty And Paise Thirty Only                         | Per square metre | 21112.00  |
| 4       | Providing, laying and rolling of open graded premix carpet of 20mm (twenty millimeter) compacted thickness, composed of type-A 13.2mm to 5.6mm (thirteen point two millimeter to five point six millimeter) aggregates at the rate of 0.27 cum (zero point two seven cubic meter) premixed with bitumen binder Viscosity grade 30 (thirty) bitumen, at the rate of 14.6 kgs (fourteen point six kilogram) per 10 (ten) square meter of road surface, to the required line, grade and level to serve as wearing coarse on a previously prepared base including mixing and heating binder and aggregate in hot mix plant of 30/40 (thirty/forty) tonne per hour capacity transporting mixed materials with tipper and laying with paver finisher hydrostatic with sensor attachment and rolling with three wheeled 80-100 (eighty to hundred) kN static roller finished to required level and grades to be followed by seal coat of type-B complete as per MORTH technical specifications section 500 and as per the entire satisfaction and direction of Engineer-in-Charge excluding the cost of tack coat and seal coat but including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any | 1040.00 Square meter | 173.95  | Rupees One Hundred Seventy Three And Paise Ninety Five Only | Per square metre | 180908.00 |

| Sr. No. | Description of Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Quantity             | Rate in               |                                          | Unit             | Amount           |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------|-----------------------|------------------------------------------|------------------|------------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      | Figures               | Words                                    |                  |                  |
| 5       | Providing and laying seal coat for sealing the voids in a bituminous surface laid to the specified levels, grade and cross falls using Type-B as per MORTH technical specifications section 500 using bitumen <b>Viscosity grade 30</b> (thirty) at the rate of 6.80kg (six point eight zero kilogramme) premixed with 0.06 (zero point zero six) cubic meter of fine aggregate per 10 Sqm. (Ten square meter) of road surface heated in mini hot mix plant and laying manually of mixed material and rolling with power road roller 80-100 (eighty to hundred) kN static roller, as per the entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government. | 1040.00 Square meter | 76.90                 | Rupees Seventy Six And Paise Ninety Only | Per square metre | 79976.00         |
|         | <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                      |                       |                                          |                  | <b>394037.00</b> |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      | % above/below         |                                          |                  |                  |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      | Quoted Rate in Figure |                                          |                  |                  |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                      | Quoted Rate in Words  |                                          |                  |                  |

  
 Executive Engineer,  
 HPPWD Division,  
 Daulatpur Chowyk

2/10/1

DRAFT BILL OF QUANTITY

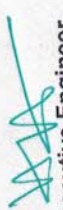
Estimated Cost: Rs. 196179/-  
Earnest Money: Rs.3900/-  
Time Limit : Two Month

Name of Work:-Restoration of Rain Damages on Link Road Harijan Basti Nangal Jarialan Km 0/0 to2/0, (SH:- C/O NP-2 900mm dia RCC Hume pipe culvert alongwith approaches at RD 1/650)

(DC Deposit-SDRF)

| Sr. No. | Sub-Head and Items of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Quantity            | Rates in |                                                                       | Unit              | Amount    |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|----------|-----------------------------------------------------------------------|-------------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                     | Figures  | Words                                                                 |                   |           |
| 1       | Earth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, parapets and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary mix soil, ordinary rock, hard rock, chiseling/ wedging out rocks (where blasting is prohibited) complete in accordance with the lines and dimensions shown on the drawings, including setting out, construction of shoring, bracing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORTH Technical Specification section 304 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government. | 35.30 Cubic metre   | 194.00   | Rupees One Hundred Ninety Four Only                                   | Per cubic metre   | 6848.00   |
| 2       | Providing and laying mechanically mixed and vibrated cement concrete nominal mix 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 25mm (twenty five millimeter) nominal size) for plain cement concrete in all heights/depths on ground or under water, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying concrete, for all heights/depths and any quantum of form work and MORD curing complete in all type of structures like Retaining Walls & Breast Walls etcetera complete as per drawing and Engineer-in-technical specification section 800, 900, 1200 and 1600 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 32.40 Cubic metre   | 3261.10  | Rupees Three Thousand Two Hundred Sixty One And Paise Ten Only        | Per cubic metre   | 105660.00 |
| 3       | Providing and laying mechanically mixed and vibrated concrete for plain cement concrete, M-10 Grade (M-Ten) Nominal mix 1:3:6 (one cement isto three sand isto six graded crushed stone aggregate 20mm (Twenty millimeter) nominal size) in or under water in open foundations and the like for all types of structures, including pumping or bailing out water/dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 & 1200 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 2.04 Cubic metre    | 3604.60  | Rupees Three Thousand Six Hundred Four And Paise Sixty Only           | Per Cubic metre   | 7353.00   |
| 4       | Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade M-15 (M-Fifteen) with minimum Nominal mix 1:2½:5 (one cement isto two and half sand isto five graded crushed stone aggregate (40mm) forty millimeter nominal size) in substructure, in or under water, including pumping or bailing out water/ dewatering (surface and sub-soil water) and removal of the slush which may arise at the time of laying under water, for all heights/depths and any quantum of water, in Abutments, Return wall, toe wall and the like etcetera including cost of form work and curing complete as per CPWD specification 2019 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 10.59 Cubic metre   | 3768.80  | Rupees Three Thousand Seven Hundred Sixty Eight And Paise Eighty Only | Per Cubic metre   | 39912.00  |
| 5       | Providing and laying (to level or slope) 900mm dia (Nine hundred millimeter) diametre reinforced cement concrete light duty non pressure pipes IS Class NP-2 for culverts on first class bedding or granular material in single row including fixing collar with cement mortar 1:2 (One cement isto two sand) but excluding the cost of excavation, protection works, back filling, pipe bedding concrete and masonry work in head walls and parapets as per drawing and M.O.R.D. technical specifications clause 1101.5 and as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidental. The rate including octroi, royalty, Malkana, GST, toll tax, sale tax or other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 10.00 Running Metre | 3380.70  | Rupees Three Thousand Three Hundred Eighty And Paise Seventy Only     | Per Running Metre | 33807.00  |

| Sr. No. | Sub-Head and Items of work                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Quantity     | Rates in              |                                                 | Unit | Amount           |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------|-------------------------------------------------|------|------------------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              | Figures               | Words                                           |      |                  |
| 6       | Providing weep holes in brick masonry/plain /reinforced concrete abutments, wing wall/ return wall, retaining walls and breast walls etcetra with 100mm (One Hundred millimeter) diamere PVC pipe make of D-Plast/Relpipe, working pressure not less then 4.50 Kg/Sq. cm. (four point five zero kilogram per square centimetre) , extending through the full width of the structure with slope of 1V:20H (One vertical : twenty Horizontal) towards draining face complete as per drawing and MORD technical specification section 700 and 1200 and as per the directions and entire satisfactions of Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rate including Royalty, Malkhana, Octroi, Goods Service tax, toll tax, sale tax or any other taxes imposed by the Government. | 12.00 Number | 216.60                | Rupees Two Hundred Sixteen And Paise Sixty Only | Each | 2599.00          |
|         | <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |              |                       |                                                 |      | <b>196179.00</b> |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              | % above/below         |                                                 |      |                  |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              | Quoted Rate in Figure |                                                 |      |                  |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              | Quoted Rate in Words  |                                                 |      |                  |

  
 Executive Engineer,  
 HPPWD Division,  
 Daultapur Chowk