

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

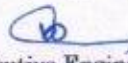
Sealed items rate tender on form 6&8 are invited by the Executive Engineer HPPWD Kotla Behar Division Kotla Behar for the following works from the approved and eligible contractors enlisted with HPPWD Department so as to reach in this office on dated **30.9.2023 up to 10.30AM** and the same will be opened on the same day at **11.30 AM** in the presence of contractors /firms or their authorized representative.. The application for purchase of tender forms will be received up to **2.00 PM on dated 28.9.2023** and tender forms can be obtained from this office against cash payment (nonrefundable) **29.9.2023 from 10.00 AM to 2.00 PM** and no tender form shall be issued by the post. The amount of earnest money in shape of FDR of any nationalized bank in HP duly pledged in the Name of Executive Engineer HPPWD Kotla Behar Division Kotla Behar

The conditional tender and tender received without earnest money (FDR) will be rejected and if holiday declared by the Govt. on the above date due to any reasons the tender shall be received and opened on the next working day. The undersigned reserved the right to rejected tender without assigned any reasons, .

| Sr No | Name of work                                                                                                                                              | Estimated cost | Earnest money | Time Limit  | Cost of tender form | Form No |
|-------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|---------------|-------------|---------------------|---------|
| 1     | Construction of Chalara to kaloha Road in GP Kaloha Km 0/0 to 2/500 (SH:- C/O Edge wall at Rd 1/626 to 1/639 & 1/676 to 1/738 ) Under OTMNP               | 495095         | 10000         | Three Month | 350                 | 6&8     |
| 2     | Restoration of Rain Damages on Pirsaluhi to Nouri Road Km 0/0 to 3/300 km 0/0 to 3/300 (SH:- C/O Breast wall at Rd 0/200 to 0/220 )                       | 194884         | 4000          | Two Month   | 350                 | 6&8     |
| 3     | Construction of Bani to Garli Road Km 0/0 to 1/400 (Sh:- C/O 1.00 Meter Span RCC Slab Culvert at Rd 1/250 (Under OTMNP)                                   | 170252         | 4000          | Two Month   | 350                 | 6&8     |
| 4     | Restoration of Rain Damges on Upper on Upper Pragpur to Kadol Via Dadari Road Km 0/0 to 2/00 (Sh:- C/O B/wall at Rd 1/105 to 1/125)                       | 185170         | 4000          | Two Month   | 350                 | 6&8     |
| 5     | Balance work Health sub Centre Building at Kanpur in Distt Kangra (HP) (SH P/L:- P/L Distempering Plinth protection & W.S & S.I work (deposit work)       | 166097         | 4000          | Two Month   | 350                 | 6&8     |
| 6     | Restoration of Rain Damages on Kotla Bassi Malot Seul Road Km 2/0 to 6/825 (SH:- C/O B/wall with drain at Rd 2/060 to 2/090                               | 373970         | 8000          | Two Month   | 350                 | 6&8     |
| 7     | C/O Link Road from Main Road to Bariyal Bhedd km 0/0 to 1/300 (SH:- C/O B/wall at Rd 1/105 to 1/150 (under SCDP)                                          | 288498         | 6000          | Two Month   | 350                 | 6&8     |
| 8     | Restoration of Rain Damages on Upper Pragpur to Kadol Via Dadari Road Km 0/0 to 2/00 (SH:- C/O V shape drain from Rd 0/406 to 0/500 & 0/510 to 0/550      | 193764         | 4000          | Two Month   | 350                 | 6&8     |
| 9     | Restoration of Rain Damages on Kaloha Dhaliarara Dada Siba Sasarpur Terrace Road Km 22/200 to 60/920 (SH:- C/O Unlined drain from Km 27/00 to 32/200)     | 389844         | 8000          | Three Month | 350                 | 6&8     |
| 10    | Restoration of Rain Damages on Kaloha Dhaliara DadaSiba sansarpur Terrace Road Km 22/20 to 60/920 (SH:- Balance work of R/wall at Rd 41/205.30 to 41/215) | 151398         | 3000          | Two Month   | 350                 | 6&8     |

|    |                                                                                                                                               |        |       |             |     |     |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|-------------|-----|-----|
| 11 | C/O of Durb Jakhuni Road Km 0/0 to 3/150 (SH:- C/O R/wall at Rd 2/800 to 2/815 (under OTMNP)                                                  | 335234 | 7000  | Two Month   | 350 | 6&8 |
| 12 | C/O Link Road from Upper Guralla to Upper Dukki Road (SH:- C/O Cement Concrete Pavement at Rd 0/365 to 0/480 ) Deposit work)                  | 489670 | 10000 | Three Month | 350 | 6&8 |
| 13 | C/O Link Road Seul Khad To Panchyat Ghar Landiyara Road Km 0/0 to 1/800 (SH:- B/wall at Rd 0/955 to 0/985 (Under OTMNP                        | 277324 | 6000  | Three Month | 350 | 6&8 |
| 14 | C/O Link Road Chaplah to Sard Dogri via <del>Dagri via</del> Ladoa Km 0/0 to 7/0 (SH:- Construction of R/wall at Various Rds )Under OTMNP     | 495388 | 10000 | Three Month | 350 | 6&8 |
| 15 | Restoration of Rain Damages on Shantla to Bhudwar Via Sai Road Km 0/0 to 3/300 (SH:- Construction of 900mm dia Hume pipe culvert at Rd 2/360) | 199370 | 4000  | Two Month   | 350 | 6&8 |
| 16 | Restoration of Rain Damages on barnali to Upper Nari Lower Nari Road Km 0/0 to 3/600 (SH:- C/O r/wall at Rd 1/587 to 1/599)                   | 123014 | 2000  | Two Month   | 350 | 6&8 |
| 17 | C/O Link Road Chaplah to Sard Dogri via Ladoa Km 0/0 to 7/0 (SH:- C/O R/wall at Rd 1/480 to 1/495 )Under OTMNP)                               | 256129 | 5000  | Two Month   | 350 | 6&8 |

1) Certified that tender of above works are being called in Exigency of public interest ,

  
Executive Engineer,  
Kotla Behar Division HPPWD.,  
Kotla Behar

NO.PWD/KB/CB/TENDER 2023-24 2846-56

DATED 14/9/2023

Copy to the F.C-Cum-Principal Secretary (PW) to the Govt. of Himachal Pradesh Shimla -2 for favour of information please.

Copy to the Engineer-in-Chief HPPWD Shimla for information please.

Copy to the Chief Engineer (KZ) HPPWD Dharamshala for favour of information please.

Copy to the Superintending Engineer 9<sup>th</sup> Circle HPPWD Nurpur for favour of information please.

  
Executive Engineer,  
Kotla Behar Division HPPWD.,  
Kotla Behar

## SCHEDULE OF QUANTITY

JOB NO. 1

Estimate Cost :- Rs. 495095/-

Earnest Money :-Rs. 10000/-

Time Limit :-Three Months.

name of work:- Construction of Chalara to Kaloha road in GP Kaloha Km. 0/0 to 2/500 (SH: Const. of Edge Wall at RD. 1/626 to 1/639 & 1/676 to 1/738). (Under OTMNP)

| Description of Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Quantity           | Rate in |       | Unit            | Amount |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                    | Figures | Words |                 |        |
| work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, apertures and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary 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 slumps 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 of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in compacted thickness including shoring and strutting and pumping or dewatering 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 MORD Technical Specification clause 305.1 and as per direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. | 76.50 Cubic metre  |         |       | Per Cubic metre |        |
| providing and laying mechanically mixed and vibrated cement concrete 1:4:8 (one cement isto four sand isto eight ded crushed stone aggregate 40mm (forty millimeter) nominal size) for plain cement concrete in or under water in n foundation for all types of structures, including pumping or bailing out water/ dewatering (surface/sub-soil water) and including removal of slush which may arise at the time of laying under water for all heights/depth and any minimum of water including cost of form work and curing complete as per drawing and MORD technical specification , 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax ny other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                           | 132.75 Cubic metre |         |       | Per Cubic metre |        |
| providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone onry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending hough the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face plete as per drawing and MORD technical specification clause 614.709, 1204.3.7 and as per the direction and entire sfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 62.00 Number       |         |       | Each            |        |
| <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                    |         |       |                 |        |

  
 Executive Engineer,  
 Kotla Behar Division,  
 HPPWD Kotla Behar.

## SCHEDULE OF QUANTITY

**JOB NO. 2**  
**Estimate Cost :- Rs.194884/-**  
**Earnest Money :-Rs. 4000/-**  
**Time Limit :-Two Months.**  
**Name of work:- Restoration of Rain damage on Pirsaluhi to Nouri road Km. 0/0 to 3/300 (SH: Const. of Breast Wall at RD. 0/200 to 0/220).**

| Description of Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Quantity          | Rate in |       | Unit            | Amount |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   | Figures | Words |                 |        |
| work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, poverts and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary 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 slush and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in compacted thickness including shoring and strutting and pumping or raising out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and incidentals. | 34.20 Cubic metre |         |       | Per Cubic metre |        |
| ing and laying mechanically mixed and vibrated cement concrete 1:4:8 (one cement isto four sand isto eight parts crushed stone aggregate 40mm (forty millimeter) nominal size) for plain cement concrete, in or under water in foundation for all types of structures, including pumping or bailing out water/ dewatering (surface/sub-soil water) and including removal of slush which may arise at the time of laying under water for all heights/depth and any quantum of water including cost of form work and curing complete as per drawing and MORD technical specification clause 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material with in all leads lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax and other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                  | 52.40 Cubic metre |         |       | Per Cubic metre |        |
| ing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614,709,1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 18.00 Number      |         |       | Each            |        |
| <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |         |       |                 |        |

  
**Executive Engineer,**  
**Kotla Behar Division,**  
**HPPWD Kotla Behar.**

### SCHEDULE OF QUANTITY

**Name of work:- Construction of Bani to Garli road Km. 0/0 to 1/400 (SH: Construction of 1.00 mtr. span RCC slab culvert at RD 1/250) (Under OTMNP)**

| Description of Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Quantity          | Rate in |       | Unit            | Amount |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   | Figures | Words |                 |        |
| <p>work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, apertures and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary 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 mps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering 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 filling 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 MORD Technical Specification clause 305.1 and as per direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by Government.</p> | 23.56 Cubic metre |         |       | Per Cubic metre |        |
| <p>providing and laying mechanically mixed and vibrated concrete 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate (40mm) (forty millimeter nominal size) for plain/cement concrete in all heights/depths, in open foundation 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, including cost of form work and curing complete in open foundation and the like etcetera complete, as per drawing and MORD technical specification section 800, 900, 200 and 1600 as per the satisfaction and the direction of Engineer-in-Charge including carriage of materials within leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | 3.24 Cubic metre  |         |       | Per Cubic metre |        |
| <p>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) nominal size) in substructure 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 and toe walls etcetera including cost of form work and curing complete as per MORD technical specification section 802, 804, 805, 806, 807, 1202 and 1204 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.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 19.89 Cubic metre |         |       | Per Cubic metre |        |
| <p>providing and laying mechanically mixed and vibrated reinforced cement concrete Grade-M-20 (M-Twenty) nominal mix 1:2:4 (one cement isto two sand isto four graded crushed stone aggregate 20mm (twenty millimeter) nominal size in reinforced Block, Dirt wall etcetera and the like etcetera for all heights, including cost of form work and curing complete but excluding the cost of reinforcement for reinforced work as per MORD technical specification clause 802, 804, 805, 806, 807, 1202 &amp; 1204 and as per the direction and the entire satisfaction of Engineer-in-Charge complete 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.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 0.84 Cubic metre  |         |       | Per Cubic metre |        |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                    |  |  |                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|--|--|------------------|
| providing and laying mechanically mixed and vibrated reinforced cement concrete Grade-M25 (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 <b>Deck slab</b> 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 MORD technical specification clause 800, 1205.4 & 1205.5 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.                                                                                                               | 2.69 Cubic metre   |  |  | Per Cubic metre  |
| providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (M-Twenty) design mix with minimum cement contents of 330 kgs. (Three hundred thirty kilograms) in or under water in open foundation for all types of structure and the like in <b>flooring</b> etcetera, 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 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 complete including carriage of materials up to 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. | 0.93 Cubic metre   |  |  | Per cubic metre  |
| Supplying fitting and placing HYSD bar reinforcement in sub and super structure complete as per drawing and MORD technical specifications Clause 1002, 1010 and 1202 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 rate including of Octroi, Royalty, Malkhana, Toll Tax, Sale Tax, GST or other Taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                           | 0.370 Metric tonne |  |  | Per metric tonne |
| <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                    |  |  |                  |

Executive Engineer,  
Kotla Behar Division,  
HPPWD Kotla Behar.

## SCHEDULE OF QUANTITY

JOB NO. 4

Estimate Cost :- Rs. 185176/-

Earnest Money :-Rs. 4000/-

Time Limit :-Two Months.

Name of work:- Restoration of Rain damage on Upper Pragpur to Karol via Dadri road Km. 0/0 to 2/00 (SH:- C/o B/wall at RD. 1/105 to 1/125).

| Description of Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Quantity          | Rate in |       | Unit            | Amount |
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| Work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, pits and other similar structures in all kinds and classification of soil, including saturated soil comprising of ordinary 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 slush and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing sides and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering of excavation and backfilling in trenches with excavated suitable approved materials to the original surface in form not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and strutting and pumping or lifting out water (surface and sub-soil water) up to any depth and any quantum of water and cleaning of slush which arises out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and incidental. | 25.80 Cubic metre |         |       | Per Cubic metre |        |
| Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement isto five d isto ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water in Retaining wall/breast wall and the like etc.etc.etc. complete including pumping or bailing out water, dewatering (surface/sub soil water) including removal of slush which may arise at time of laying under water for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900, 1200 and 1600 and as per entire satisfaction and directions of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Khana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                       | 52.40 Cubic metre |         |       | Per cubic metre |        |
| Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plan/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614, 709, 1204 3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other incidentals. Rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 18.00 Number      |         |       | Each            |        |
| <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   |         |       |                 |        |

  
 Executive Engineer,  
 Kotla Behar Division,  
 HPPWD Kotla Behar.

## SCHEDULE OF QUANTITY

JOB NO. 5  
Estimate Cost :- Rs. 166097/-  
Earnest Money :-Rs. 4000/-  
Time Limit :-Two Months.

of work:- Balance work of Health Sub-Centre building at Kanpur in, District Kangra (HP). (Sub Head:- P/L Distemping , Plinth protection & W.S & S.I work). (Deposit work).

| Description of Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Quantity            | Rate in |       | Unit              | Amount |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|---------|-------|-------------------|--------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                     | Figures | Words |                   |        |
| Distemping (two or more coats) with oil bound washable distemper of approved brand and manufacture (olac/Asian or equivalent make) and of required shade on un-decorated wall surfaces to give an even shade over the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand paper smooth and carriage of materials within all leads, lifts and other incidentals. The rate inclusive of Royalty, Octroi, GST, Toll Tax Sales tax or any other taxes imposed by the Government. | 219.61 Square meter |         |       | Per Square meter  |        |
| Plinth protection 50mm (fifty millimeters) thick cement concrete 1:3:6 (one cement isto three sand isto six parts crushed stone aggregate ) 20mm (twenty millimeters nominal size) including finishing the top surfaces of concrete smooth as per HPPWD specifications or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate inclusive of Royalty, Malkhana, Octroi, GST, Toll Tax Sales tax or any other taxes imposed by the Government.                      | 24.55 Square meter  |         |       | Per Square meter  |        |
| Plinth protection of 75mm (Seventy five millimeters) thick (unconsolidated ) bed of dry stone aggregate 40mm (Forty millimeters) nominal size well rammed and consolidated and grouted with fine sand including preparation of ground complete as per HPPWD specifications or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate inclusive of Royalty, Malkhana, Octroi, Toll Tax Sales tax or any other taxes imposed by the Government.                       | 24.55 Square meter  |         |       | Per Square meter  |        |
| Plinth protection 15mm (fifteen millimeters) nominal bore galvanized mild steel (medium grade) tube fittings and clamps of approved brand and manufacture (TATA/JINDAL make) complete as per HPPWD specifications including making good the walls, ceiling and floor up to all floor levels including carriage of materials within all leads, lifts and other incidentals. The rate including Octroi, GST, Toll Tax Sales tax or any other taxes imposed by the Government.                                                                 | 55.00 Running meter |         |       | Per Running meter |        |
| Plinth protection 20mm (twenty millimeters) nominal bore galvanized mild steel (medium grade) tube fittings and clamps of approved brand and manufacture (TATA/JINDAL make) including making good the walls, ceiling and floor, up to all floor levels complete as per HPPWD specifications including carriage of materials within all leads, lifts and other incidentals. The rate including Octroi, GST, Toll Tax Sales tax or any other taxes imposed by the Government.                                                                 | 6.00 Running meter  |         |       | Per Running meter |        |
| MS stay and clamps for sand cast iron/cast (spun) iron pipes 100mm (one hundred millimeters) nominal size/diameter complete as per HPPWD specifications or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate inclusive of Octroi, GST, Toll Tax Sales tax or any other taxes imposed by the Government.                                                                                                                                                        | 12.00 Numbers       |         |       | Each              |        |
| Plinth protection 580mm (Five hundred eighty millimeters) (Earth work, bed concrete, foot rest and trap to be measured and paid for separately) including carriage of materials within all leads, lifts and other incidentals. The rate inclusive of Octroi, GST, Toll Tax Sales tax or any other taxes imposed by the Government.                                                                                                                                                                                                          | 3.00 Numbers        |         |       | Each              |        |

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                    |  |                   |  |
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| <p>viding and fixing HIND WARE/CERA MAKE poly Vinyl Chloride 10/12 5/15.00 (ten/twelve point five/fifteen point zero p liters) capacity low level flushing cistern with a pair of C.I. or MS brackets complete with fittings such as lead valves siphon, 15mm (fifteen millimeter) dia brass ball valve with polythene float, CP brass handles, unions and couplings connection with inlet, outlet and over flow pipes 40mm (forty millimeters) dia including PVC flush bend and cutting as in walls and making good the same including connecting the flush bend with cistern and closet complete as per PWD specifications or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate inclusive of Octroi, GST, Toll Tax Sales tax or any other taxes imposed by the Government.</p> | 3.00 Numbers       |  | Each              |  |
| <p>viding and fixing HIND WARE/CERA MAKE flat back 630mmx450mm (six hundred thirty millimeter into four hundred millimeter) vitreous china wash basin with single hole for pillar tap with C.I. or M.S. brackets painted white including ing holes and making good the same but excluding the cost of fittings including carriage of materials within all leads, and other incidentals. The rate inclusive of Octroi, GST, Toll Tax Sales tax or any other taxes imposed by the Government.</p>                                                                                                                                                                                                                                                                                                                                                              | 3.00 Numbers       |  | Each              |  |
| <p>viding and fixing ISI marked, stainless steel kitchen sink 610x510mm (six hundred ten into five hundred ten meters) diamond model Code No. WB-2116 complete as per HPPWD specifications or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate inclusive of Octroi, GST, Toll Tax Sales tax or any other taxes imposed by the Government.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2.00 Numbers       |  | Each              |  |
| <p>viding and fixing ISI marked, 32mm (thirty two millimeters) diameter lead waste pipe for wash basin or sink with ing brass check nut complete as per HPPWD specifications or as directed by the Engineer-in-Charge including iage of materials within all leads, lifts and other incidentals. The rate inclusive of Octroi, GST, Toll Tax Sales tax or other taxes imposed by the Government.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5.00 Running meter |  | Per Running meter |  |
| <p>viding and fixing ISI marked, 100mm (One hundred millimeters) dia. sand cast iron grating for gully, floor or Nahni complete as per HPPWD specifications or as directed by the Engineer-in-Charge, including carriage of materials in all leads, lifts and other incidentals. The rate inclusive of Octroi, GST, Toll Tax Sales tax or any other taxes imposed by the Government.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 8.00 Numbers       |  | Each              |  |
| <p>viding and fixing 600x450mm (Six hundred into four hundred fifty millimeters) bevelled edge mirror of superior glass tuff or equivalent make) mounted on 6mm (Six millimeters) thick A.C. sheet or plywood sheet and fixed to wooden is with C.P. brass screws and washers complete as per HPPWD specifications or as directed by the Engineer-in-ge, including carriage of materials within all leads, lifts and other incidentals. The rate inclusive of Octroi, GST, Toll Sales tax or any other taxes imposed by the Government.</p>                                                                                                                                                                                                                                                                                                                  | 2.00 Numbers       |  | Each              |  |
| <p>viding and fixing 600x20mm (six hundred into twenty millimeters) C.P. brass towel rail complete with C.P. brass kets fixed to wooden plugs with C.P. brass screws complete as per HPPWD specifications or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate inclusive of Octroi, GST, Toll Tax Sales tax or any other taxes imposed by the Government.</p>                                                                                                                                                                                                                                                                                                                                                                                                                   | 3.00 Numbers       |  | Each              |  |
| <p>viding and fixing (Jaguar or equivalent make) 15mm (Fifteen millimeters) diameters C.P. brass bib tap with capstan d complete as per HPPWD specifications or as directed by the Engineer-in-Charge, including carriage of materials in all leads, lifts and other incidentals. The rate inclusive of Octroi, GST, Toll Tax Sales tax or any other taxes imposed by the Government.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 7.00 Numbers       |  | Each              |  |
| <p>viding and fixing (Jaguar or equivalent make) 15mm (Fifteen millimeters) diameters C.P. brass Pillar tap with stan head complete as per HPPWD specifications or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate inclusive of Octroi, GST, Toll Tax Sales tax or any other taxes imposed by the Government.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 3.00 Numbers       |  | Each              |  |
| <p>viding and fixing (Jaguar or equivalent make) 15mm (fifteen millimeter) dia CP brass stop cock complete as per PWD specifications or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidental. The rate inclusive of Octroi, GST, Toll Tax Sales tax or any other taxes imposed by the Government.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.00 Numbers      |  | Each              |  |
| <p>viding and fixing chromium plated brass soap dish with C.P. brass brackets fixed to wooden cleats with C.P. brass ws complete as per HPPWD specifications or as directed by the Engineer-in-Charge, including carriage of materials in all leads, lifts and other incidentals. The rate inclusive of Octroi, GST, Toll Tax Sales tax or any other taxes imposed by the Government.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3.00 Numbers       |  | Each              |  |

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| erecting and fixing 150mm (one hundred fifty millimeters) dia CP brass shower rose with 15mm (fifteen millimeters) or 20mm (twenty millimeters) inlet complete as per HPPWD specifications or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate inclusive of Octroi, GST, Toll Tax Sales or any other taxes imposed by the Government                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 2.00 Numbers  |  | Each |  |
| erecting and fixing ISI marked 45cm (forty five centimeters) long and 15mm (fifteen millimeters) nominal bore PVC connection pipe with brass unions complete as per HPPWD specifications or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate inclusive of Octroi, GST, Toll Tax Sales or any other taxes imposed by the Government                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 10.00 Numbers |  | Each |  |
| erecting and placing in position three layered PVC water storage tank, sintex or equivalent make and of 1000 (one thousand) liters capacity complete in all respects, with necessary fittings including brass ball valve, with polythene float valve, PVC cover with locking arrangement including proving pads of sizes as required for inlet and outlet complete as per HPPWD specifications or as directed by the Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate inclusive of Octroi, GST, Toll Tax Sales tax or any other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 1.00 Numbers  |  | Each |  |
| erecting man hole with RCC top slab in cement concrete 1:2:4 mix (one cement isto two sand isto four graded aggregate 20mm (twenty millimeters) nominal size) foundation concrete 1:4:8 (one cement isto four sand isto four graded crushed stone aggregate 40mm (forty millimeter nominal size) inside plastering 15mm (fifteen millimeters) thick with cement mortar 1:3 (one cement isto three sand) finished with a floating coat of neat cement and making channels in cement concrete 1:2:4 (one cement isto two sand isto four graded crushed stone aggregate 20mm (twenty millimeter) nominal size finished smooth complete including curing and testing. Inside size 800x800mm (eight hundred mmx800mm) (four hundred fifty five millimeters into six hundred ten millimeters) internal dimensions total weight of eight hundred millimeter) and upto any depth and including C.I. cover with frame (light duty single seal pattern-I) 200mmx610mm (two hundred mmx610mm) (four hundred fifty five millimeters into six hundred ten millimeters) internal dimensions total weight of frame to be not less than 38 kg (thirty eight kilogramme) (weight of cover 23 kg (twenty three kilogramme) weight of frame 15 kgs (fifteen kilogramme) (a) with 200mm (two hundred millimeter) thick walls of brick masonry or second class common burnt clay building bricks in cement mortar 1:3 (one cement isto three sand) complete as per HPPWD specifications or as directed by the Engineer-in-Charge including carriage of materials leads, lifts and other incidentals. The rate inclusive of Octroi, GST, Toll Tax Sales tax or any other taxes imposed by the Government. | 3.00 Numbers  |  | Each |  |
| erecting man-hole with RCC top slab in cement concrete 1:2:4 mix (one cement isto two sand isto four graded aggregate 20mm (twenty millimeters) nominal size) foundation concrete 1:4:8 (one cement isto four sand isto four graded crushed stone aggregate 40mm (forty millimeter nominal size) inside plastering 15mm (fifteen millimeters) thick with cement mortar 1:3 (one cement isto three sand) finished with a floating coat of neat cement and making channels in cement concrete 1:2:4 (one cement isto two sand isto four graded crushed stone aggregate 20mm (twenty millimeter) nominal size finished smooth complete including curing and testing. Inside size 300x300mm (three hundred mmx310mm) (four hundred fifty five millimeters into six hundred ten millimeters) internal dimensions total weight of three hundred millimeter) and upto any depth and including C.I. cover with frame (light duty single seal pattern-I) 200mmx310mm (two hundred mmx310mm) (four hundred fifty five millimeters into six hundred ten millimeters) internal dimensions total weight of frame to be not less than 38 kg (thirty eight kilogramme) (weight of cover 23 kg (twenty three kilogramme) weight of frame 15 kgs (fifteen kilogramme) (a) with 200mm (two hundred millimeter) thick walls of brick masonry or second class common burnt clay building bricks in cement mortar 1:3 (one cement isto three sand) complete as per HPPWD specifications or as directed by the Engineer-in-Charge including carriage of materials leads, lifts and other incidentals. The rate inclusive of Octroi, GST, Toll Tax Sales tax or any other taxes imposed by the Government. | 3.00 Numbers  |  | Each |  |
| <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |               |  |      |  |

  
Executive Engineer,  
Kotla Behar Division,  
HPPWD Kotla Behar.

## SCHEDULE OF QUANTITY

JOB NO. 6  
 Estimate Cost :- Rs. 3,73,970/-  
 Earnest Money :-Rs. 8000/-  
 Time Limit :-Three Months.

**Name of work:- Restoration of Rain damage on Kotla Bassi Malot Seul road Km. 2/0 to 6/825 (SH:- C/o B/wall with Drain at RD. 2/060 to 2/090).**

| Description of item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Quantity          | Rate in |       | Unit            | Amount |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   | Figures | Words |                 |        |
| <p>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 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 boulders and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing of foundations and bottom and obstructions necessary for placing the foundations, trimming, leveling ramming and watering of bottom of excavation and backfilling in trenches with excavated suitable approved materials to the original surface or compacted thickness including shoring and strutting and pumping or ramming not exceeding 15cm (fifteen centimeter) up to any depth and any quantum of water and cleaning of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per drawing and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals.</p> | 77.89 Cubic metre |         |       | Per Cubic metre |        |
| <p>providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement isto five parts of sand and isto ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water) including removal of slush which may arise at time of laying under water for all heights/depts and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical Specification section 800, 900,1200 and 1600 and as per entire satisfaction and directions of Engineer-in-Charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.</p>                                                                                                                                                                                                                                                                                                                                                                                | 97.73 Cubic metre |         |       | Per cubic metre |        |
| <p>providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614,709,1204,3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, 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.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 60.00 Number      |         |       | Each            |        |
| <p>providing and laying mechanically mixed and vibrated concrete for plain-cement concrete, nominal mix 1:3:6 (one part cement isto three sand isto six graded crushed stone aggregate 20mm (twenty millimeters) nominal size) in or under water in open foundations for all Type of structure, such as Drains and the like including pumping or bailing out water/ dewatering removal of the slush which may arise at the time of laying concrete, for all heights/depts, including cost of form work complete as per drawing and MORD technical specification sections 800, 900 and 1200 or as directed by Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, toll tax, GST or any other taxes imposed by the Government.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 3.53 Cubic metre  |         |       | Per Cubic metre |        |
| <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                   |         |       |                 |        |

  
**Executive Engineer,**  
**Kotla Behar Division,**  
**HPPWD Kotla Behar.**

JOB NO. 7  
Estimate Cost :- Rs. 2,88,498/-  
Earnest Money :-Rs. 6000/-  
Time Limit :-Two Months.  
1/150) (Under SCDP).

Executive Engineer,  
Kotla Behar Division,  
HPPWD Kotla Behar.

## SCHEDULE OF QUANTITY

JOB NO. 8

Estimate Cost :- Rs. 1,93,764/-

Earnest Money :-Rs. 4000/-

Time Limit :-Two Months.

Name of work:- Rain damage on Upper Pragpur to Karol via Dadri road Km. 0/0 to 2/00 (SH:- C/o V-shape Drain from RD. 0/406 to 0/500 & 0/510 to 0/550).

| Description of Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Quantity          | Rate in |       | Unit            | Amount |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                   | Figures | Words |                 |        |
| 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 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 lumps and other deleterious materials and disposal of excavated material upto any leads and lifts including dressing 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 MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. | 40.20 Cubic metre |         |       | Per Cubic metre |        |
| Providing and laying mechanically mixed and vibrated concrete for plain-cement concrete, nominal mix 1:3:6 (one part cement, three parts sand and six parts graded crushed stone aggregate 20mm (twenty millimeters) nominal size) in or under water in open foundations for all Type of structure, such as Drains and the like including pumping or bailing out water/ dewatering removal of the slush which may arise at the time of laying concrete, for all heights/depths, including cost of form work complete as per drawing and MORD technical specification section 800, 900 and 1200 or as directed by Engineer-in-Charge, including carriage of materials with in all leads, lifts and other incidentals. The rate is including royalty, Malkana, Octroi, toll tax, GST or any other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 40.20 Cubic metre |         |       | Per Cubic metre |        |
| <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   |         |       |                 |        |

  
 Executive Engineer,  
 Kotla Behar Division,  
 HPPWD Kotla Behar.

## SCHEDULE OF QUANTITY

JOB NO. 9

Estimate Cost :- Rs. 3,89,844/-

Earnest Money :-Rs. 8000/-

Time Limit :-Three Months.

Particulars of work:- Restoration of Rain damage on Kaloha Dhaliara Dadasiba Sansarpur Terrace road Km. 22/200 to 60/920 (SH: C/o Unlined drain from Km. 27/00 to 32/200)

| Description of Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Quantity              | Rate in |       | Unit              | Amount |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------|-------|-------------------|--------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                       | Figures | Words |                   |        |
| Construction of unlined surface drains by manual means of average cross-sectional area 0.40 (Zero decimal four square metre in soil to specified lines, grades, levels and dimensions. Excavated material to be used in embankment within all leads, lifts and other incidentals as per Technical Specification Clause 307 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Makhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the government. | 5200.00 Running Metre |         |       | Per running meter |        |
| <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                       |         |       |                   |        |

  
Executive Engineer,  
Kotla Behar Division,  
HPPWD Kotla Behar.

## SCHEDULE OF QUANTITY

JOB NO. 10  
Estimate Cost :- Rs.1,51,398/-  
Earnest Money :-Rs. 3000/-  
Time Limit :-Two Months.

Work of work:- Restoration of Rain damage on Kaloha Dhaliara Dadasilba Sansarpur Terrace road road Km. 22/200 to 60/920 (SH:- balance work of R/wall at RD. 41/205.30 to 41/215).

| Description of Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Quantity          | Rate in |       | Unit            | Amount |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                   | Figures | Words |                 |        |
| Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement isto five sand and isto ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water)/including removal of slush which may arise at time of laying under water for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900,1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government. | 34.72 Cubic metre |         |       | Per cubic metre |        |
| Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 17.75 Cubic metre |         |       | Per Cubic metre |        |
| Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614.709,1204.3.7 and as per the direction and entire satisfaction of Engineer-in-Charge complete, 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.                                                                                                                                                                                                | 15.00 Number      |         |       | Each            |        |
| Construction of embankment with approved materials deposited at site from roadway cutting and excavation from drain and foundation of other structures graded and compacted to meet requirement of Tables 300.1 and 300.2 as per Technical Specification Clause 301.5 and as per the direction of the Engineer-in-charge, Including carriage of materials within all leads lifts and other incidental. The rate including octroi, royalty, Malkhana, Tol tax, sale tax , GST or other taex imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                  | 71.87 Cubic metre |         |       | Per Cubic metre |        |
| <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                   |         |       |                 |        |

Executive Engineer,  
Kotla Behar Division,  
HPPWD Kotla Behar.

## SCHEDULE OF QUANTITY

**JOB NO. 11**  
**Estimate Cost :- Rs.3,35,234/-**  
**Earnest Money :-Rs. 7000/-**  
**Time Limit :-Two Months.**  
**Name of work:- Construction of Durb Jakhuni road Km. 0/0 to 3/150 (SH:- C/o R/wall at RD. 2/800 to 2/815). (Under OTMNP).**

| Description of Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Quantity          | Rate in |       | Unit            | Amount |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                   | Figures | Words |                 |        |
| 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, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and setting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and including of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material in all leads, lifts and other incidentals. | 43.05 Cubic metre |         |       | Per Cubic metre |        |
| mixing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement isto five J isto ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water in Retaining breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil water)/including removal of slush which may arise at time of laying under water for all heights/depths and any return of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900,1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including materiality, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government                                                                                                                                                                                                                                                                                                                                                                                                                  | 88.65 Cubic metre |         |       | Per cubic metre |        |
| filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including materiality, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | 20.25 Cubic metre |         |       | Per Cubic metre |        |
| ing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards facing face complete as per drawing and MORD technical specification clause 614,709,1204 3.7 and as per the direction and satisfaction of Engineer-in-Charge complete, 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 48.00 Number      |         |       | Each            |        |
| <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                   |         |       |                 |        |

  
**Executive Engineer,**  
**Kotla Behar Division,**  
**HPPWD Kotla Behar.**

## SCHEDULE OF QUANTITY

**JOB No. 12**  
**Estimate Cost :- Rs. 4,89,670/-**  
**Earnest Money :-Rs. 10000/-**  
**Time Limit :-Three Months.**  
**Name of work:- C/o Link road from Guralla to upper Dukki road (SH:- C/o cement concrete pavement at RD. 0/365 to 0/480). (Deposit work).**

| Description of Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Quantity           | Rate in |       | Unit            | Amount |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                    | Figures | Words |                 |        |
| <p>                     leveling original ground upto thirty centimetre below sub-grade level and compacting by rolling with Road roller 8-ton static weight at OMC to achieve the required density as per Tables 300.1 and 300.2 of MORD Technical specification clause 303 and as per direction and the entire satisfaction of the Engineer-in-Charge including carriage materials up to all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, toll tax, sale tax, or any other taxes imposed by the Government.                 </p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 101.20 Cubic metre |         |       | Per cubic metre |        |
| <p>                     spreading by manual/mechanically means and compacting to 75mm (seventy five millimeter) compacted thickness, stone aggregates of Grading-III, 53mm to 22.4mm (fifty three to twenty two point four millimetre) or water bound macadam specification including spreading in uniform thickness, using template, hand packing or grader, rolling with three wheeled roller 80-100 (eighty to hundred) kN static weight in stages to proper grade including applying and brooming stone screening type-B of size 11.2mm (eleven point two millimetre) nominal size at the rate of 0.18cum (zero point one eight cubic metre) per ten square metre of road surface to fill up interstices of coarse aggregate, watering and compacting to the required density for grading-III as per MORD technical specification clause 405 and as per entire satisfaction and direction of Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including Royalty, Malkhana, Octroi, toll tax, GST or any other taxes imposed by the Government                 </p> | 27.60 Cubic metre  |         |       | Per cubic metre |        |
| <p>                     laying and laying mechanically mixed and vibrated plain/reinforced cement concrete Grade-M-25 (M-Twenty five) in mix with minimum cement contents of 404 Kg (Four hundred four Kilogram) in open foundation as per drawing MORD technical specification clause 802, 803, 1202 and 1203 including the cost of form work and curing concrete but excluding cost of reinforcement for reinforced concrete work as per satisfaction and direction of Engineer-in-Charge, including carriage of materials up to all leads, lifts. The rates including Royalty, Malkhana, Octroi, toll tax, sale tax, GST or any other taxes imposed by the Government.                 </p>                                                                                                                                                                                                                                                                                                                                                                                                                                       | 73.60 Cubic metre  |         |       | Per Cubic metre |        |
| <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                    |         |       |                 |        |

  
**Executive Engineer,**  
**Kotla Behar Division,**  
**HPPWD Kotla Behar.**

## SCHEDULE OF QUANTITY

**JOB NO. 13**  
**Estimate Cost :- Rs. 2,77,324/-**  
**Earnest Money :-Rs. 6000/-**  
**Time Limit :-Two Months.**  
**Name of work:- C/O Link Road Seul Khad to Panchyat Ghar Landiara road Km 0/0 to 1/800 (SH: C/O BWall at RD. 0/955 to 0/985) (Under OTMNP)**

| Description of Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Quantity          | Rate in |       | Unit            | Amount |
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| 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 including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and tuting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and use 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material in all leads, lifts and other incidentals. | 38.70 Cubic metre |         |       | Per Cubic metre |        |
| viding and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement isto five d isto ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water in Retaining w/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil er)/including removal of slush which may arise at time of laying under water for all heights/depths and any ntum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and RD: Technical specification section 800, 900,1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including rality, Malkhanq, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                             | 78.60 Cubic metre |         |       | Per cubic metre |        |
| viding and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone onry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending hough the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face mplete as per drawing and MORD technical specification clause 614,709,1204.3.7 and as per the direction and re satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other dentals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the vernment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 25.00 Number      |         |       | Each            |        |
| <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                   |         |       |                 |        |

  
**Executive Engineer,**  
**Kotla Behar Division,**  
**HPPWD Kotla Behar.**

JOB NO. 14  
 Estimate Cost :- Rs. 4,95,388/-  
 Earnest Money :-Rs. 10000/-  
 Time Limit :-Three Months.

## SCHEDULE OF QUANTITY

**Name of work:- Construction of link road Chaplah to Sard Dogri via Ladoa Km. 0/0 to 7/0 (SH:- Const. R-wall at Various RD's) (Under OTMNP).**

| Description of Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Quantity           | Rate in |       | Unit            | Amount |
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| <p>Birth work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, rapels 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, facing, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and is including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to a original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and cutting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and watering of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals.</p> | 65.01 Cubic metre  |         |       | Per Cubic metre |        |
| <p>Providing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement isto five and isto ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water in Retaining wall/breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil ter)including removal of slush which may arise at time of laying under water for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900,1200 and 1600 and as per entire satisfaction and directions of engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including yality, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                  | 130.98 Cubic metre |         |       | Per cubic metre |        |
| <p>Back filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by the engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including yality, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 30.87 Cubic metre  |         |       | Per Cubic metre |        |
| <p>Providing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20(H (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614,708,1204.3.7 and as per the direction and are satisfaction of Engineer-in-Charge complete, 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 verment.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 66.00 Number       |         |       | Each            |        |
| <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                    |         |       |                 |        |

  
**Executive Engineer,**  
**Kotla Behar Division,**  
**HPPWD Koda Behar.**

## SCHEDULE OF QUANTITY

**JOB NO. 15**  
**Estimate Cost :- Rs. 1,99,370/-**  
**Earnest Money :-Rs. 4000/-**  
**Time Limit :-Two Months.**  
**Name of work:- Restoration of Rain damage on Shantila to Bhudwar via Sai road Km. 0/0 to 3/300 (SH:- Const. of 900 mm dia Hume pipe Culvert at RD. 2/360).**

| Description of item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Quantity           | Rate in |       | Unit              | Amount |
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| 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 MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidentals. | 53.16 Cubic metre  |         |       | Per Cubic metre   |        |
| Providing and laying mechanically mixed and vibrated cement concrete 1:4:8 (one cement isto four sand isto eight graded crushed stone aggregate 40mm (forty millimeter) nominal size) for plain cement concrete, in or under water in open foundation for all types of structures, including pumping or bailing out water/ dewatering (surface/sub-soil water) and including removal of slush which may arise at the time of laying under water for all heights/depth and any quantum of water including cost of form work and curing complete as per drawing and MORD technical specification 02, 803, 1202 & 1203 and as per the direction and the entire satisfaction of Engineer-in-Charge, including carriage of material 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 2.07 Cubic metre   |         |       | Per Cubic metre   |        |
| Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade M-15 (M-Fifteen) nominal mix 1:2½:5 (one cement isto two and half sand isto five graded crushed stone aggregate (40mm) forty millimeter nominal size) in open foundation 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 open foundation etcetera including cost of form work and curing complete as per 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, GST, toll tax, sale tax or any other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 31.57 Cubic metre  |         |       | Per Cubic metre   |        |
| Providing and laying (to level or slope) 900mm dia (Nine hundred millimeter) diameter 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 lining 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, Malkhana, GST, toll tax, sale tax or other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 7.50 Running metre |         |       | Per running metre |        |

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| <p>Providing and laying mechanically mixed and vibrated concrete for plain cement concrete Grade-M20 (M-Twenty) nominal mix 1:2:4 (one cement isto two sand isto four graded crushed stone aggregate (40mm) forty millimeter nominal size) in or under water in open foundation for all types of structure and the like in Catchpit flooring etcetera, including cost of form work and curing complete as per drawing and MORD technical specification section 800, 900 &amp; 200 and as per the direction and the entire satisfaction of Engineer-in-Charge, 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 complete including carriage of materials up to 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.</p> | 0.22 Cubic metre |  |  | Per Cubic metre |
| <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                  |  |  |                 |



Executive Engineer,  
Kotla Behar Division,  
HPPWD Kotla Behar.

## SCHEDULE OF QUANTITY

**JOB NO. 16**  
**Estimate Cost :- Rs. 1,23,014/-**  
**Earnest Money :-Rs. 2000/-**  
**Time Limit :-Two Months.**  
**Name of work:- Restoration of Rain damage on Barnali to Upper Nari via Lower Nari road Km. 0/00 to 3/600 (SH:- Const. of R/wall at RD. 1/587 to 1/599).**

| Description of Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Quantity          | Rate in |       | Unit            | Amount |
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|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                   | Figures | Words |                 |        |
| <p>work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, pipes 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, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and fitting and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and lining of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification clause 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material in all leads, lifts and other incidentals.</p> | 17.88 Cubic metre |         |       | Per Cubic metre |        |
| <p>dividing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement isto five parts of ten graded crushed stone aggregate 40mm/Forty millimeter) nominal size), in or under water in Retaining wall/Breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil) including removal of slush which may arise at time of laying under water for all heights/depths and any quantum of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and MORD Technical specification section 800, 900,1200 and 1600 and as per entire satisfaction and directions of Engineer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including sales tax or any other taxes imposed by the Government.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 31.44 Cubic metre |         |       | Per cubic metre |        |
| <p>filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials complete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by the Engineer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including sales tax, toll tax, sale tax or any other taxes imposed by the Government.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 10.08 Cubic metre |         |       | Per Cubic metre |        |
| <p>excavating and laying 100mm (one Hundred millimeter) dia ISI marked P V C. pipe Weep Holes in brick masonry/stone masonry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending through the full width of the structure with slope of 1(V): 20(H) (One vertical isto twenty Horizontal) towards drawing face complete as per drawing and MORD technical specification clause 614,709,1204.3.7 and as per the direction and the entire satisfaction of Engineer-in-Charge complete, 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.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 19.00 Number      |         |       | Each            |        |
| <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                   |         |       |                 |        |

  
**Executive Engineer,**  
**Kotla Behar Division,**  
**HPPWD Kotla Behar.**

## SCHEDULE OF QUANTITY

JOB NO. 17  
 Estimate Cost :- Rs. 2,56,129/-  
 Earnest Money :-Rs. 5000/-  
 Time Limit :-Two Months,  
 Name of work:- Construction of link road Chaplah to Sard Dogri via Ladoa Km. 0/0 to 7/0 (SH:- Const. R-wall at RD. 1/480 to 1/495) (Under OTMNP).

| Description of Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Quantity          | Rate in |       | Unit            | Amount |
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| work in excavation in foundation for all types of structures such as retaining walls, breast walls, culverts, drains, culverts and other similar structures in all kinds and classification of soil, including saturated soil comprising of any 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, removal of stumps and other deleterious materials and disposal of excavated material upto any leads and including dressing of sides and bottom and obstructions necessary for placing the foundations, trimming, leveling and watering bottom of excavation and backfilling in trenches with excavated suitable approved materials to original surface in layers not exceeding 15cm (fifteen centimeter) compacted thickness including shoring and pumping or bailing out water (surface and sub-soil water) up to any depth and any quantum of water and including of slush which may arise out during dewatering complete as per drawing and MORD Technical Specification e 305.1 and as per the direction and the entire satisfaction of Engineer-in-Charge including carriage of material all leads, lifts and other incidentals. | 44.40 Cubic metre |         |       | Per Cubic metre |        |
| ing and laying mechanically mixed and vibrated concrete for plain cement concrete 1:5:10 (One cement isto five isto ten graded crushed stone aggregate 40mm(Forty millimeter) nominal size), in or under water in Retaining breast wall and the like etcetera complete including pumping or bailing out water, dewatering (surface/sub soil including removal of slush which may arise at time of laying under water for all heights/depths and any um of water, including cost of form work and curing complete for 14 (fourteen) days and as per drawing and D Technical specification section 800, 900,1200 and 1600 and as per entire satisfaction and directions of eer-in-charge, including carriage of materials within all leads, lifts and other incidentals. The rate is including ity, Malkhana, Octroi, GST, toll tax, sales tax or any other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                        | 70.05 Cubic metre |         |       | Per cubic metre |        |
| filling behind abutment Retaining wall/Breast wall, Wing walls and the like with approved granular materials ete as per drawings and MORD technical specification clause 1604.7 and section 300 as directed by the eer-in-Charge including carriage of materials with in all leads, lifts and other incidentals. The rate is including ity, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the Government.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 6.75 Cubic metre  |         |       | Per Cubic metre |        |
| ing and laying 100mm (one Hundred millimeter) dia ISI marked P.V.C. pipe Weep Holes in brick masonry/stone mry plain/ reinforcement concrete abutments, wing wall/ return wall, retaining walls and breast walls, extending gh the full width of the structure with slope of 1(V): 20H (One vertical isto twenty Horizontal) towards drawing face ete as per drawing and MORD technical specification clause 614,709,1204,3.7 and as per the direction and satisfaction of Engineer-in-Charge complete, including carriage of materials with in all leads, lifts and other ntals. The rates including Royalty, Malkhana, Octroi, GST, toll tax, sale tax or any other taxes imposed by the nment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 24.00 Number      |         |       | Each            |        |
| <b>TOTAL</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                   |         |       |                 |        |

  
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 Kotla Behar Division,  
 HPPWD Kotla Behar.