



OFFICE OF THE EXECUTIVE ENGINEER,
HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT KARSOG
PH: 01907-222229 Fax: 222229 , e-mail : ee-kar-hp@nic.in

No.PW-KSG-E-Tenders/2023-

4270

Dated:-

08
26/23

To


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

Subject :-

Regarding publication of Tender on departmental site.

Enclosed please find herewith the copies of Notice Inviting Tender for the loading on departmental web-site before 04.09.2023 as per notification issued by the Pr. Secy.(PW) to the Govt. of HP vide letter No. PBW(B)A(3)1/2020 dated 16th July, 2021. As the works mentioned in the Tender Notice are urgent in nature.

Encl:- As above.


Executive Engineer,
B&R Division,
HP PWD Karsog



**OFFICE OF THE EXECUTIVE ENGINEER,
HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT KARSOG**
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Notice inviting tender

Sealed item rates tender on form 6 & 8 are hereby invited by the Executive Engineer, B&R Division, HPPWD Karsog on behalf of Governor of Himachal Pradesh from the approved/eligible contractors enlisted in HP,PWD for the following works so as to reach in this office on or before **15.09.2023 upto 11.00 AM** and shall be opened on the same day at **12.00 AM** in presence of the contractor or their authorized representatives who may like to be present. The tender form can be obtained from this office against cash payment (Non refundable) **upto 4.00 PM on 13.09.2023** for which the application should reach in this office **upto 1.00 PM 13.09.2023**.

The earnest money in shape of National saving certificate/time deposit account/saving account in any Nationalized Bank in H.P duly pledged in favour of the Executive Engineer Karsog Division HPPWD Karsog will be received alongwith application for obtaining tenders form. The conditional tenders will summarily be rejected. The offer of the tenders shall be kept open for 51 days from the date of opening of tender. The Executive Engineer, HP PWD, Karsog reserves the right to reject any or all tenders without assigning any reason. The contractors should append their enlistment/renewed certificates/sale Tax registration Numbers with the application for issue of tender form. If any of the date mentioned above happens to be holiday the same shall be processed on next working day.

| Sr. No. | Name of work | Estimated cost | Earnest money | Time allowed | Cost of Form |
|---------|--|----------------|---------------|--------------|--------------|
| 1 | R/R damages on Chindi Pangna road Km. 0/00 to 12/480 (SH:-C/o PCC R/wall at RD 5/940 to 5/951) | 4,90,124/- | 9,900/- | One Month | 350/- |
| 2 | R/R damages on Chindi to Bngs (Pangna) road Km. 0/00 to 12/480 (SH:-C/o wire crate R/wall alongwith PCC toe wall at RD 05/940 to 05/950) | 3,23,988/- | 6,500/- | Two Months | 350/- |
| 3 | R/R damages on Chindi Pangna road Km. 0/00 to 12/480 (SH:- C/o PCC R/wall at RD 5/760 to 5/771) | 4,92,322/- | 9,900/- | One month | 350/- |
| 4 | R/R damages on Chindi to Bngs (Pangna) road Km. 0/00 to 12/480 (SH:-C/o wire crate R/wall alongwith PCC toe wall at RD 05/760 to 05/770) | 2,77,656/- | 5,600/- | Two Months | 350/- |
| 5 | R/R damages on Chindi Pangna road Km. 0/00 to 12/480 (SH:- C/o PCC R/wall at RD 7/390 to 7/403.50) | 4,86,961/- | 9,800/- | One Month | 350/- |
| 6 | R/R damages on Chindi Pangna road Km. 0/00 to 12/480 (SH:- C/o R/wall at RD 6/510 to 6/518) | 4,24,923/- | 8,500/- | One Month | 350/- |

| | | | | | |
|----|---|------------|----------|------------|-------|
| 7 | R/R damages on Chindi to Bangs (Pangna) road Km. 0/00 to 12/480 (SH:- C/o wire crate R/wall alongwith PCC toe wall at RD 05/605 to 05/619) | 4,70,170/- | 9,500/- | Two months | 350/- |
| 8 | R/R damages on Chindi Pangna road Km. 0/00 to 12/480 (SH:- C/o R/wall at RD 6/500 to 6/508) | 4,25,232/- | 8,600/- | One month | 350/- |
| 9 | R/R damages on Chindi Pangna road Km. 0/00 to 12/480 (SH:- C/o R/wall at RD 18/450 to 8/460) | 3,64,175/- | 7,300/- | One month | 350/- |
| 10 | R/R damages on Kahn timer Prangan road Km. 0/00 to 10/00 (SH:- C/o R/wall at RD 8/600 to 8/610) | 3,07,696/- | 6,200/- | One month | 350/- |
| 11 | R/R damages on Kahn timer Prangan road Km. 0/00 to 10/00 (SH:- C/o R/wall at RD 4/655 to 4/667) | 2,68,035/- | 5,400/- | One month | 350/- |
| 12 | R/R damages on Kheel Kufri Mahunag road Km. 0/00 to 11/800) (SH:- C/o R/wall at RD 11/790 to 11/800) | 3,30,533/- | 6,700/- | One month | 350/- |
| 13 | R/R damages on Kumru to Khadaihn road km. 0/00 to 5/00 (SH:- C/o R/wall at RD 0/225 to 0/235) | 4,99,642/- | 10,000/- | One month | 350/- |
| 14 | R/R damages on Bagshar Seri road Km. 0/00 to 8/00 (SH:-C/o R/wall at RD 3/300 to 3/315) | 3,97,546/- | 8,000/- | One month | 350/- |
| 15 | R/R damages on Kahn timer Prangan road Km. 0/00 to 10/00 (SH:- C/o R/wall at RD 5/300 to 5/312) | 3,66,255/- | 7,400/- | One month | 350/- |
| 16 | R/R damages on Kahn timer Prangan road Km. 0/00 to 10/00 (SH:- C/o R/wall at RD 4/600 to 4/615) | 4,58,637/- | 9,200/- | One month | 350/- |
| 17 | R/R damages on Shimla Mandi road via Tattapani Km. 52/250 to 115/00 (SH:- C/o R/wall at RD 98/750 to 98/763.50) | 4,88,755/- | 9,800/- | One month | 350/- |
| 18 | R/R damages on Shakra Parlog road upto Bindla Km. 0/0 to 6/250 (SH:- C/o B/wall at RD 4/910 to 4/920) | 1,67,352/- | 3,400/- | One month | 350/- |
| 19 | R/R damages on Shimla Mandi road via Tattapani Km. 90/00 to 115/00 (SH:- C/o R/wall at RD 100/555 to 100/566) | 4,92,319/- | 9,900/- | One month | 350/- |
| 20 | R/R damages on Shimla Mandi road via Tattapani Km. 90/00 to 115/00 (SH:- C/o R/wall at RD 114/600 to 114/611) | 4,93,495/- | 9,900/- | One month | 350/- |
| 21 | R/R damages on Shimla Mandi road via Tattapani Km. 90/00 to 115/00 (SH:- C/o R/wall at RD 100/045 to 100/058.50) | 4,86,651/- | 9,800/- | One month | 350/- |

TERMS & CONDITIONS:-

1. No tender form will be issued to those contractors who are not registered under HPGST Act.
2. The Contractor/firm should be registered as or dealer GST NO.
3. If any of the date mentioned above happened to be Gazetted holidays the same shall be processed on next working day.


4. The Executive Engineer reserves the right to accept/reject any tender/ application or all tenders without assigning any reason.
5. No tender form will be issued to those contractors who are not registered under EPF Act
6. The tender forms will not be issued to those contractors whose performance is not found satisfactory.
7. The earnest money for the above work should be attached with the application.
8. The intending contractors/firms shall have to produce the copy of latest enlistment and renewal enlisted in HP, PWD.


**Executive Engineer
B&R Division
HPPWD Karsog,
Distt. Mandi (HP)**

No. PW-E-Tender-NIT/23 - 4271-75

Dated:- 26.08.23

1. Copy to the Director , Information & Publications Department, HP Shimla for favour of publication in one Regional Newspaper and one National Newspaper.
2. Copy to the Superintending Engineer, 1st Circle, HP, PWD, Mandi for information please.
3. The Sub-Divisional Officer (Civil) Karsog, Tehsil Karsog Distt. Mandi HP.
4. The Block Development Officer Karsog , Tehsil Karsog Distt. Mandi HP.
5. All the Assistant Engineers, working under this Division.
6. Copy to Drawing & Account Branch.
7. Notice board of this office.


**Executive Engineer,
B&R Division,
HP PWD Karsog**

Schedule of Quantity

e of Work:- R/R Damages on Chindi Pangna road Km. 0/00 to 12/480 (SH:- C/O PCC R/Wall at RD 5/940 to 5/951)

Estimated Cost 490124
Earnest Money 9900
Time One Month

| No. | Sub-Head and Items of works. | Qty. | Rate | | Unit. | Amount. |
|-----|--|-------|-----------|----------|-----------------|---------|
| | | | In Figure | In words | | |
| 1 | Earth work in excavation by mechanical means (Hydrolic excavator) manual means in foundation trenches of drains (not exceeding 1.5 mtrs in width 10sqm on plan)including dressing of sides and remaining of bottoms, lift upto 1.5 mtrs, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead 50mtrs as per direction of engineer in charge with in all lead and lifts and other incidentals. | 11.61 | | | Per Cubic meter | |
| 2 | Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and disposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 19.80 | | | Per Cubic meter | |
| 3 | Providing and laying concrete for plain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 89.49 | | | Per Cubic Meter | |
| 4 | Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment/wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(V):20 (H) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. | 16.00 | | | Each | |
| 5 | Providing and Laying filter media with granular crushed aggregate as per specification to a thickness of not less than 600mm(six hundred millimeter) with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specifications clause 1204, 3.8 or as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals. | 13.81 | | | Per Cubic Meter | |
| | Total :- | | | | | |


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog.

SCHEDULE OF QUANTITY

Name of work : - R/R damages on Chindi to Enggs(Pangna) road Km 0/00 to 12/480 (SH :-C/O wire crate R/Wall alongwith PCC toe wall at RD 05/940 to 05/950).

Estimated Cost 323988
Earnest Money 6500
Time Two Months

| Sr.No. | Sub-Head and items of works. | Qty. | Rate | | Unit. | Amount. |
|--------|---|-------|-----------|----------|-----------------|---------|
| | | | in Figure | in words | | |
| 1 | Excavation in soil in hilly area by mechanical mean including cutting and trimming of side slope and disposing of excavated earth with a lift upto 1.50 mtr and a lead upto 20 m as per technical specification clause 1603.1 as per direction of engineer in charge with in all lead and lift As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals. | 31.05 | | | Per Cubic Meter | |
| 2 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 (One Cement : four coarse sand : eight graded stone aggregate) 25 mm (twenty five millimeter) nominal size concrete for plain/reinforced concrete in open foundations and curing complete as per drawing and technical specification clauses 802,803,1202, and 1203 including carriage of materials with all leads and lifts as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals. | 27.75 | | | Per Cubic Meter | |
| 3 | Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimeter) dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm (One hundred millimeter X One hundred millimeter) mesh (woven diagonally) including 10(Ten) per cent extra for laps and joints laid with stone boulders weighing not less then 40 kg (Forty Kilogram) each as per drawing and technical specification Clause 1301 within all leads and lifts. | 46.86 | | | Per Cubic Meter | |
| 4 | Providing and Laying filter media with granular crushed aggregate as per specification to a thickness of not less than 600mm(six hundred millimeter) with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specifications clause 1204.3.8 or as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals. | 21.75 | | | Per Cubic Meter | |
| | Total Amount | | | | | |


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

Schedule of Quantity

Estimated Cost 492322
Earnest Money 9900
Time One Month

Name of Work:- R/R Damages on Chindi Pangna road Km. 0/00 to 12/480 (SH:- C/O PCC R/Wall at RD 5/760 to 5/771)

| Sr.No. | Sub-Head and Items of works. | Qty. | Rate | | Unit. | Amount. |
|-----------------|--|-------|-----------|----------|-----------------|---------|
| | | | In Figure | In words | | |
| 1 | Earth work in excavation by mechanical means (Hydraulic excavator) manual means in foundation trenches of drains (not exceeding 1.5 mtrs in width 10sqm on plan)including dressing of sides and remaining of bottoms, lift upto 1.5 mtrs, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead 50mtrs as per direction of engineer in charge with in all lead and lifts and other incidentals. | 17.98 | | | Per Cubic meter | |
| 2 | Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and disposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 26.78 | | | Per Cubic meter | |
| 3 | Providing and laying concrete for plain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 89.49 | | | Per Cubic Meter | |
| 4 | Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(V):20 (H) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. | 16.00 | | | Each | |
| 5 | Providing and Laying filter media with granular crushed aggregate as per specification to a thickness of not less than 600mm (six hundred millimeter) with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specifications clause 1204.3.8 or as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals. | 13.36 | | | Per Cubic Meter | |
| Total :- | | | | | | |


 Executive Engineer,
 Karsog Division,
 HRPWD, Karsog.

SCHEDULE OF QUANTITY

Estimated Cost 277656
Earnest Money 5600
Time Two Months

Name of work : - R/R damages on Chindi to Bngs(Pangna) road Km 0/00 to 12/480 (SH :-C/O wire crate R/Wall alongwith PCC toe wall at RD 05/760 to 05/770).

| Sr.No. | Sub-Head and Items of works. | Qty. | Rate | | Unit. | Amount. |
|--------|--|-------|-----------|----------|-----------------|---------|
| | | | In Figure | In words | | |
| 1 | Excavation in soil in hilly area by mechanical mean including cutting and trimming of side slope and disposing of excavated earth with a lift upto 1.50 mtr and a lead upto 20 m as per technical specification clause 1603.1 as per direction of engineer in charge with in all lead and lift As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals. | 27.50 | | | Per Cubic Meter | |
| 2 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 (one Cement : four coarse sand : eight graded stone aggregate) 25 mm (twenty five millimeter) nominal size concrete for plain/reinforced concrete in open foundations and curing complete as per drawing and technical specification clauses 802.803.1202.and 1203 including carriage of materials with all leads and lifts as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals. | 30.00 | | | Per Cubic Meter | |
| 3 | Providing and Laying filter media with granular crushed aggregate as per specification to a thickness of not less than 600mm(six hundred millimeter) with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specifications clause 1204.3.8 or as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals. | 8.10 | | | Per Cubic Meter | |
| 4 | Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clause 702.704.1202 and 1204 in cement mortar 1:6(one cement: six sand) (R/R masonry)as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals. | 31.24 | | | Per Cubic Meter | |
| | Total Amount | | | | | |


Executive Engineer,
Karsog Division,
MP PWD Karsog.

Schedule of Quantity

Estimated Cost 486961
Earnest Money 9800
Time One Month

Name of Work:- R/R Damages on Chindi Pangna road Km. 0/00 to 12/480 (SH:- C/O PCC R/Wall at RD 7/390 to 7/403.50)

| Sr.No. | Sub-Head and Items of works. | Qty. | Rate | | Unit | Amount. |
|----------|---|-------|-----------|----------|-----------------|---------|
| | | | In Figure | In words | | |
| 1 | Earth work in excavation by mechanical means (Hydraulic excavator) manual means in foundation trenches of drains (not exceeding 1.5 mtrs in width 10sqm on plan)including dressing of sides and remaining of bottoms, lift upto 1.5 mtrs, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead 50mtrs as per direction of engineer in charge with in all lead and lifts and other incidentals. | 11.61 | | | Per Cubic meter | |
| 2 | Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and disposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 27.54 | | | Per Cubic meter | |
| 3 | Providing and laying concrete for plain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 87.84 | | | Per Cubic Meter | |
| 4 | Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(V):20 (H) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. | 18.00 | | | Each | |
| 5 | Providing and Laying filter media with granular crushed aggregate as per specification to a thickness of not less than 600mm (six hundred millimeter) with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specifications clause 1204, 3.8 or as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals. | 16.13 | | | Per Cubic Meter | |
| Total :- | | | | | | |

Executive Engineer,
Karsog Division,
HRPWD, Karsog.

Schedule of Quantity

Name of Work:- R/R Damages on Chindi Pangna road Km. 0/00 to 12/480 (SH:- C/O PCC R/Wall 16/510 to 6/518)

Estimated Cost 424923
Earnest Money 8500
Time One Month

| Sr.No. | Sub-Head and Items of works. | Qty. | Rate | | Unit. | Amount. |
|-----------------|---|-------|-----------|----------|-----------------|---------|
| | | | In Figure | In words | | |
| 1 | Earth work in excavation by mechanical means (Hydraulic excavator) manual means in foundation trenches of drains (not exceeding 1.5 mtrs in width 10sqm on plan) including dressing of sides and remaining of bottoms lift upto 1.5 mtrs. including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead 50mtrs as per direction of engineer in charge with in all lead and lifts and other incidentals. | 10.56 | | | Per Cubic meter | |
| 2 | Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and disposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 23.52 | | | Per Cubic meter | |
| 3 | Providing and laying concrete for plain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 76.61 | | | Per Cubic Meter | |
| 4 | Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment wing wall return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1 (v):20 (H) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. | 12.00 | | | Each | |
| 5 | Providing and Laying filter media with granular crushed aggregate as per specification to a thickness of not less than 600mm (six hundred millimeter) with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specifications clause 1204, 3.8 or as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals. | 15.32 | | | Per Cubic Meter | |
| Total :- | | | | | | |


Executive Engineer,
Karsog Division,
HRPWD, Karsog.

Scheduled Quantity

Name of Work:- R/R damages on Chindi to Enggs(Pangna) road Km 0/00 to 12/480 (SH :C/O wire crate R/Wall alongwith PCC toe wall at RD 05/605 to 05/619).

Estimated Cost 470170
Earnest Money 9500
Time Two Months

| Sr.No. | Sub-Head and Items of works. | Qty. | Rate | | Unit | Amount |
|----------|---|-------|-----------|----------|-----------------|--------|
| | | | in Figure | in words | | |
| 1 | Excavation in soil in hilly area by mechanical mean including cutting and trimming of side slope and disposing of excavated earth with a lift upto 1.50 mtr and a lead upto 20 m as per mechanical specification clause 1603.1 as per direction of engineer in charge with in all lead and lift As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals. | 16.94 | | | Per Cubic meter | |
| 2 | Earth work in surface excavation by mechanical means (Hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5 m (one point five meter) in width as well as 10 sqm (ten square meter) on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m including getting out and disposal of excavated earth upto any lead and upto any lift, as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals. | 17.50 | | | Per Cubic meter | |
| 3 | Providing and laying concrete for plain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 79.66 | | | Per Cubic meter | |
| 4 | Providing weepholes in bricks masonry/stone masonry plain /reinforced concrete abutment wing wall, return wall with 100mm (one hundred millimeter) dia PVC pipe extending through the full with the structure with slope of 1(V): 20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204,3.7 as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals. | 27.00 | | | Per Cubic meter | |
| 5 | Providing and Laying filter media with granular crushed aggregate as per specification to a thickness of not less than 600mm(six hundred millimeter) with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specifications clause 1204,3.7 or as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals. | 19.88 | | | Per Cubic meter | |
| Total :- | | | | | | |


Executive Engineer,
Karsog Division,
APPWD, Karsog.

Schedule of Quantity

Name of Work:- R/R Damages on Chindi Pangna road Km. 0/00 to 12/480 (SH:- C/O R/wall at RD 6/500 to 6/508).

Estimated Cost 425232
Earnest Money 8600
Time One Month

| Sr.No. | Sub-Head and Items of works. | Qty. | Rate | | Unit | Amount |
|-----------------|---|-------|-----------|----------|-----------------|--------|
| | | | In Figure | In words | | |
| 1 | Earth work in excavation by mechanical means (Hydraulic excavator) manual means in foundation trenches of drains (not exceeding 1.5 mtrs in width 10sqm on plan) including dressing of sides and remaining of bottoms, lift upto 1.5 mtrs, including getting out the excavated soil and disposal of surplus excavated soil as directed within a lead 50mtrs as per direction of engineer in charge with in all lead and lifts and other incidentals. | 12.48 | | | Per Cubic meter | |
| 2 | Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and disposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 26.04 | | | Per Cubic meter | |
| 3 | Providing and laying concrete for plain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 76.61 | | | Per Cubic Meter | |
| 4 | Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(V):20 (H) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. | 12.00 | | | Each | |
| 5 | Providing and Laying filter media with granular crushed aggregate as per specification to a thickness of not less than 600mm(six hundred millimeter) with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specifications clause 1204,3,8 or as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals. | 14.84 | | | Per Cubic Meter | |
| Total :- | | | | | | |


Executive Engineer,
Karsog Division,
HPPWD, Karsog.

Schedule of Quantity

Estimated Cost 364175
Earnest Money 7300
Time One Month

Name of Work:- R/R Damages on Chindi Pangna road Km. 0/00 to 12/480 (SH:- C/O R/wall at RD 18/450 to 8/460).

| Sr.No. | Sub-Head and Items of works. | Qty. | Rate | | Unit. | Amount. |
|----------|---|-------|-----------|----------|-----------------|---------|
| | | | In Figure | In words | | |
| 1 | Earth work in excavation by mechanical means (Hydrolic excavator) manual means in foundation trenches of drains (not exceeding 1.5 mtrs in width 10sqm on plan) including dressing of sides and remaining of bottoms, lift upto 1.5 mtrs, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead 50mtrs as per direction of engineer in charge with in all lead and lifts and other incidentals. | 12.50 | | | Per Cubic meter | |
| 2 | Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 19.80 | | | Per Cubic meter | |
| 3 | Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 65.07 | | | Per Cubic Meter | |
| 4 | Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(V):20 (H) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. | 12.00 | | | Each | |
| 5 | Providing and Laying filter media with granular crushed aggregate as per specification to a thickness of not less than 600mm (six hundred millimeter) with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specifications clause 1204, 3.8 or as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals. | 14.50 | | | Per Cubic Meter | |
| Total :- | | | | | | |

Executive Engineer,
Karsog Division,
BPPWD, Karsog.

Scheduled Quantity


Estimated Cost 307696
Earnest Money 6200
Time One Month

Name of Work:- R/R Damages on Kahnoo Prangan road Km. 0/00 to 10/00 (SH:- C/O R/Wall at RD 8/600 to 8/610)

Sr. No.

Sub-Head and items of works.

| Sr. No. | Sub-Head and items of works. | Qty. | Rate | | Unit | Amount. |
|---------|--|--------|-----------|----------|-----------------|---------|
| | | | in Figure | in words | | |
| 1 | Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and disposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 23.500 | | | Per Cubic Meter | |
| 2 | Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 54.00 | | | Per Cubic Meter | |
| 3 | Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment,wing wall,return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(V):20 (H) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. | 24.00 | | | Each | |
| 4 | Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 9.60 | | | Per Cubic Meter | |
| | Total Amount | | | | | |


Executive Engineer,
Karsog Division,
RPFWD, Karsog.

Scheduled Quantity

Name of Work:- R/R Damages on Kahnoo Prangan road Km. 0/00 to 10/00 (SH:- C/O R/Wall at RD 4/655 to 4/667)

Estimated Cost 268035
Earnest Money 5400
Time One Month

| Sr. No. | Sub-Head and items of works. | Qty. | Rate | | Unit. | Amount. |
|---------|--|--------|-----------|----------|-----------------|---------|
| | | | in Figure | in words | | |
| 1 | Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 19.580 | | | Per Cubic Meter | |
| 2 | Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 46.20 | | | Per Cubic Meter | |
| 3 | Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1 (V):20 (H) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. | 30.00 | | | Each | |
| 4 | Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 9.36 | | | Per Cubic Meter | |
| | Total Amount | | | | | |

Executive Engineer,
Karsog Division,
HPWD Karsog.

Schedule of Quantity

Estimated Cost 330533
Earnest Money 6700
Time One Month

Name of Work:- R/R Damages on Kheel Kufri Mahunag road Km. 0/00 to 11/800 (SH:- C/O R/wall at RD 11/790 to 11/800).

| Sr.No. | Sub-Head and Items of works. | Qty. | Rate | | Unit. | Amount. |
|--------|--|-------|-----------|----------|-----------------|---------|
| | | | In Figure | In words | | |
| 1 | Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and disposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 35.74 | | | Per Cubic meter | |
| 2 | Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 (one Cement : four coarse sand : eight graded stone aggregate 40 mm (forty millimetre) nominal size as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals. | 6.88 | | | Per Cubic Meter | |
| 3 | Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clause 702, 704, 1202 and 1204 in cement mortar 1:6 (one cement : six sand) R/R masonry with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals. | 23.80 | | | Per Cubic meter | |
| 4 | Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704 704.6& 1302.5 within all leads and lifts and other incidentals | 39.64 | | | Per Cubic Meter | |
| 5 | Back filling behind abutment wing wall, retaining wall , Breast Wall & Return Wall complete as per drawing & technical clause 1204.3:8 Granular materials. As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals. | 12.60 | | | Per Cubic Meter | |
| | Total :- | | | | | |


 Executive Engineer,
 Karsog Division,
 HRPWD, Karsog.

Scheduled Quantity

Name of Work:- R/R Damages on Kumru to Khadain road Km. 0/00 to 5/00 (SH:- C/O R/Wall at RD 0/225 to 0/235)

Estimated Cost 499642
Earnest Money 10000
Time One Month

| Sr. No. | Sub-Head and items of works. | Qty. | Rate | | Unit. | Amount. |
|---------|--|--------|-----------|----------|-----------------|---------|
| | | | in Figure | in words | | |
| 1 | Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 35.250 | | | Per Cubic Meter | |
| 2 | Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 86.50 | | | Per Cubic Meter | |
| 3 | Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(V):20 (H) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. | 48.00 | | | Each | |
| 4 | Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 18.60 | | | Per Cubic Meter | |
| | Total Amount | | | | | |

Executive Engineer,
Karsog Division,
MPWD, Karsog.

Scheduled Quantity

Name of Work:- R/R Damages on BagsharSeri road Km. 0/00 to 8/00 (SH:- C/O R/Wall at RD3/300 to 3/315)

Estimated Cost 397546
Earnest Money 8000
Time One Month

| Sr. No. | Sub-Head and items of works. | Qty. | Rate | | Unit. | Amount. |
|---------------------|--|--------|-----------|----------|-----------------|---------|
| | | | in Figure | in words | | |
| 1 | Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and disposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 29.160 | | | Per Cubic Meter | |
| 2 | Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 69.00 | | | Per Cubic Meter | |
| 3 | Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(V):20 (H) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. | 36.00 | | | Each | |
| 4 | Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 14.40 | | | Per Cubic Meter | |
| Total Amount | | | | | | |


Executive Engineer,
Karsog Division,
H.P., Karsog.

Scheduled Quantity

Name of Work:- R/R Damages on Kahnoo Prangan road Km. 0/00 to 10/00 (SH:- C/O R/Wall at RD 5/300 to 5/312)

Estimated Cost 366255
Earnest Money 7400
Time One Month

| Sr. No. | Sub-Head and items of works. | Qty. | Rate | | Unit | Amount |
|---------------------|--|--------|-----------|----------|-----------------|--------|
| | | | in Figure | in words | | |
| 1 | Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 21.600 | | | Per Cubic Meter | |
| 2 | Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 64.80 | | | Per Cubic Meter | |
| 3 | Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(V):20 (H) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. | 30.00 | | | Each | |
| 4 | Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 10.80 | | | Per Cubic Meter | |
| Total Amount | | | | | | |


Executive Engineer,
Karsog Division,
HPPWD, Karsog.

Scheduled Quantity

Name of Work:- R/R Damages on Kahnoo Prangan road Km. 0/00 to 10/00 (SH:- C/O R/Wall at RD 4/600 to 4/615)

Estimated Cost 458637
Earnest Money 9200
Time One Month

| Sr. No. | Sub-Head and items of works. | Qty. | Rate | | Unit. | Amount. |
|---------|--|--------|-----------|----------|-----------------|---------|
| | | | in Figure | in words | | |
| 1 | Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 27.600 | | | Per Cubic Meter | |
| 2 | Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 81.00 | | | Per Cubic Meter | |
| 3 | Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(V):20 (H) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. | 36.00 | | | Each | |
| 4 | Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 14.40 | | | Per Cubic Meter | |
| | Total Amount | | | | | |


 Executive Engineer,
 Karsog Division,
 DFPWD, Karsog.

Scheduled Quantity

15/06

Estimated Cost
Earnest Money
Time

488755
9800
One Month
981750 + 981763.50

Name of Work:- R/R Damages on Shimla Mandi road via Tattapani Km. 52/250 to 52/250 (SH:- C/O RWall at RD 50/250 to 50/250)

| Sr.No. | Sub-Head and Items of works. | Qty. | Rate | | Unit. | Amount. |
|----------|---|-------|-----------|----------|-----------------|---------|
| | | | In Figure | In words | | |
| 2 | Earth work in excavation by mechanical means(hydraulic excavator)/manual means in foundation trenches of drain (not exceeding 1.5 meter in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, life upto 1.5 m, including gaiting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m. | 13.03 | | | Per Cubic meter | |
| 1 | Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 26.46 | | | Per Cubic meter | |
| 3 | Providing and laying concrete for plain /reinforced concrete in open foundation complete as per drawing and technical specification clause 802.803 1202 and 1203 Nominal mix 1:5:10 (one cement: five sand: ten graded stone aggregate 40mm (forty millimeter) nominal size as per direction of engineer in charge including carriage of materials within all lead and lifts and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals. | 87.84 | | | Per Cubic meter | |
| 4 | Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment,wing wall,return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(V):20 (H) towards drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals. | 18.00 | | | Each | |
| 5 | Providing and Laying filter media with granular crushed aggregate as per specification to a thickness of not less than 600mm(six hundred millimeter) with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specifications clause 1204.3.8 or as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals. | 17.48 | | | Per Cubic Meter | |
| Total :- | | | | | | |


 Executive Engineer,
 Karsog Division,
 J.P.D., Karsog.

Schedule of Quantity

Name of Work:- R/R Damages on Shakra Parlog road up to Village Bindla Km. 0/00 to 6/250 (SH:- C/O B/Wall at RD 4/910 to 4/920)

Estimated Cost 167352
 Earnest Money 3400
 Time One Month

| Sr.No. | Sub-Head and items of works. | Qty. | Rate | | Unit. | Amount. |
|-----------------|--|-------|-----------|----------|-----------------|---------|
| | | | In Figure | In words | | |
| 1 | Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 27.90 | | | Per Cubic meter | |
| 2 | Providing and laying concrete for plain /reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803 1202 and 1203 Noimnal mix 1:6:12. (one cement: six sand: twelve graded stone aggregate 40mm (forty millimeter) nominal size as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals. | 2.56 | | | Per Cubic meter | |
| 3 | Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clause 702,704,1202 and 1204 in cement mortar 1:6 (one cement : six sand) R/R masonry with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals. | 15.20 | | | Per Cubic meter | |
| 4 | Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704 704.6& 1302.5 within all leads and lifts and other incidentals | 12.01 | | | Per Cubic Meter | |
| Total :- | | | | | | |

[Signature]
 Executive Engineer,
 Karsog Division,
 AHPWD, Karsog.

Schedule of Quantity

Name of Work:- R/R Damages on Shimla Mandi road via Tattapani road km. 90/00 to 115/00 (SH:- C/O R/wall at RD 100/555 to 101/509).

Estimated Cost 492319
Earnest Money 3900
Time 100/566
One Month

| Sr.No. | Sub-Head and Items of works. | Qty. | Rate | | Unit. | Amount. |
|----------|---|-------|-----------|----------|-----------------|---------|
| | | | In Figure | In words | | |
| 1 | Earth work in excavation by mechanical means (Hydraulic excavator) manual means in foundation trenches of drains (not exceeding 1.5 mtrs in width 10sqm on plan) including dressing of sides and remaining of bottoms lift upto 1.5 mtrs including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead 50mtrs as per direction of engineer in charge with in all lead and lifts and other incidentals. | 19.58 | | | Per Cubic meter | |
| 2 | Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and disposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 27.50 | | | Per Cubic meter | |
| 3 | Providing and laying concrete for plain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 89.49 | | | Per Cubic Meter | |
| 4 | Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(V):20 (H) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. | 16.00 | | | Each | |
| 5 | Providing and Laying filter media with granular crushed aggregate as per specification to a thickness of not less than 600mm (six hundred millimeter) with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specifications clause 1204, 3.8 or as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals. | 12.98 | | | Per Cubic Meter | |
| Total :- | | | | | | |

Executive Engineer,
Karsog Division,
HPPWD, Karsog.

Schedule of Quantity

Name of Work:- R/R Damages on Shimla Mandi road via Tattapani road km. 90/00 to 115/00 (SH:- C/O R/wall at RD 114/600 to 114/611).

Estimated Cost 493495
Earnest Money 9900
Time One Month

| Sr.No. | Sub-Head and items of works. | Qty. | Rate | | Unit. | Amount. |
|-----------------|--|-------|-----------|----------|-----------------|---------|
| | | | In Figure | In words | | |
| 1 | Earth work in excavation by mechanical means (Hydraulic excavator) manual means in foundation trenches of drains (not exceeding 1.5 mtrs in width 10sqm on plan) including dressing of sides and remaining of bottoms, lift upto 1.5 mtrs, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead 50mtrs as per direction of engineer in charge with in all lead and lifts and other incidentals. | 18.21 | | | Per Cubic meter | |
| 2 | Earth work in excavation for structure as per drawing and technical specification clause 305, 1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and disposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 30.47 | | | Per Cubic meter | |
| 3 | Providing and laying concrete for paint/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 89.49 | | | Per Cubic Meter | |
| 4 | Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(V):20 (H) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. | 16.00 | | | Each | |
| 5 | Providing and Laying filter media with granular crushed aggregate as per specification to a thickness of not less than 600mm (six hundred millimeter) with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specifications clause 1204.3.8 or as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals. | 13.64 | | | Per Cubic Meter | |
| Total :- | | | | | | |


Executive Engineer,
Karsog Division,
HPPWD, Karsog.

Schedule of Quantity

Estimated Cost 486651
Earnest Money 9800
Time One Month

Name of Work:- R/R Damages on Shimla Mandi road via Tattapani road km. 90/00 to 115/00 (SH:- C/O R/wall at RD 100/00 to 105/00).

Sub-Head and Items of works.

| Sr.No. | | Qty. | Rate | | Unit | Amount |
|----------|--|-------|-----------|----------|-----------------|--------|
| | | | In Figure | In words | | |
| 1 | Earth work in excavation by mechanical means (Hydraulic excavator) manual means in foundation trenches of drains (not exceeding 1.5 mtrs in width 10sqm on plan) including dressing of sides and remaining of bottoms, lift upto 1.5 mtrs, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead 50mtrs as per direction of engineer in charge with in all lead and lifts and other incidentals. | 17.35 | | | Per Cubic meter | |
| 2 | Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and disposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 28.62 | | | Per Cubic meter | |
| 3 | Providing and laying concrete for plain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals. | 87.84 | | | Per Cubic Meter | |
| 4 | Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment/wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(V):20 (H) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals. | 18.00 | | | Each | |
| 5 | Providing and Laying filter media with granular crushed aggregate as per specification to a thickness of not less than 600mm (six hundred millimeter) with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specifications clause 1204, 3, 8 or as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals. | 14.78 | | | Per Cubic Meter | |
| Total :- | | | | | | |

Executive Engineer,
Karsog Division,
HBPWD, Karsog.