

No. PW.CHD.CB.E-9/2023-

9964-66

Dated : 12/10/23

To

The Executive Engineer (IT Cell),
Nigam Vihar Shimla, H.P.

Subject :- Publication of Tender Notice.

Sir,

Enclosed please find herewith the tender notice of work(s) as given in the Notice Inviting Tender for uploading on departmental website as per notification vide Pr. Secy. (PW) to the Government of Himachal Pradesh letter No. PBW(B)1/2020 dated 27th May, 2021 and PBW(B)A(3)1/2020 dated 16th July, 2021 and even file dated 12.01.2023 as the work(s) mentioned in the tender notice is(are) urgent in nature and in public interest.

Executive Engineer,
Chopal Division,
HPPWD Chopal.

Copy forwarded for further necessary action to the :-

1. The Superintending Engineer, 04th Circle, HPPWD Shimla;
2. Computer Cell O/o the Executive Engineer, (IT Cell) Nigam Vihar Shimla-2.

Executive Engineer,
Chopal Division,
HPPWD Chopal.



HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
INVITATION FOR BIDS (IFB)

Office 01783-260033

Email : ee-cho-hp@nic.in

No. PW.CHD.CB.E-9/2023-

9862-9961

Dated : 12/10/2023

NOTICE INVITING TENDER

Sealed percentage rate tenders are hereby invited by the Executive Engineer HPPWD Chopal District Shimla H.P. in form No. 6 & 8 on behalf of Governor of H.P for the following works from the contractors of appropriate class enlisted with HPPWD. The tenders shall be opened in the presence of the contractors/firms or their representative who wish to be present.

TIME SCHEDULE OF TENDER

1. Date and time of receipt of application for tender form : 25.10.2023 up to 04:00 PM
2. Date and time of issue of tender form : 25.10.2023 04:00 PM to 05:00 PM
3. Date and time of receipt of tenders : 26.10.2023 11:00 AM
4. Date and time of opening of tender : 26.10.2023 11:30 AM

The tender forms will be issued to only those contractors who qualify the criteria after the scrutiny of application forms.

| Sl. No | Name of Work | Estimated Cost | EMD | Cost of tender | Time Limit | Eligible class of contractor |
|--------|---|----------------|----------|----------------|------------|------------------------------|
| 1. | C/o link road from Manjholi to Lohan Dhar road km. 0/0 to 0/915 (SH: Cutting 5/7 wide road at R.D. 0/0 to 0/250) under MNP. | 421224.00 | 8500.00 | 350.00 | One month | Class D or above |
| 2. | R/R damages on Nakaura to Khaddar road km. 0/0 to 9/500 (SH: C/o wire crated R/wall at R.D. 0/630 to 0/645, 0/930 to 0/937 and B/wall at R.D. 4/360 to 4/375). | 486047.00 | 10000.00 | 350.00 | One month | Class D or above |
| 3. | A/R & M/O Sainj Chopal Nerwa Feduj road km. 20/0 to 90/0 (SH: C/o edge wall with parapets at R.D. 31/660 to 31/745). | 497471.00 | 10000.00 | 350.00 | One month | Class D or above |
| 4. | R/R damages on Chopal Chowkia Jhiknipul road km. 0/0 to 16/100 (SH: C/o wire crated B/wall at R.D. 4/945 to 4/967.50). | 208860.00 | 4200.00 | 350.00 | One month | Class D or above |
| 5. | R/R damages on various roads under Kuthar Section of PIU Sub Division Nerwa (SH: Removal of slips including carriage of materials in all leads & lifts and dressing of road). | 108500.00 | 2500.00 | 350.00 | One month | Class D or above |
| 6. | R/R damages on Sagroti to Tikkari road km. 0/0 to 14/0 (SH: C/o PCC with wire crated R/wall at R.D. 10/960 to 10/980). | 486755.00 | 10000.00 | 350.00 | One month | Class D or above |
| 7. | R/R damages on Tikkari to Dhanat road km. 0/0 to 9/180 (SH: C/o wire crated R/wall at R.D. 1/880 to 1/900). | 225202.00 | 4500.00 | 350.00 | One month | Class D or above |
| 8. | R/R damages on Mundhochali to Navi road km. 0/0 to 9/0 (SH: C/o wire crated R/wall at R.D. 5/390 to 5/410). | 286346.00 | 6000.00 | 350.00 | One month | Class D or above |
| 9. | C/o balance work of Science Lab building at GSS Kupvi Tehsil Kupvi District Shimla (SH: C/o septic tank RHS and miscellaneous works). | 488088.00 | 10000.00 | 350.00 | One month | Class D or above |
| 10. | R/R damages on Sagroti Tikkari Maneoty road km. 0/0 to 14/0 (SH: C/o R/wall at R.D. 3/735 to 3/739). | 196200.00 | 4000.00 | 350.00 | One month | Class D or above |

| | | | | | | |
|-----|--|-----------|---------|--------|-----------|------------------|
| 11. | R/R damages on Sainj Chopal Nerwa Feduj road km. 20/0 to 90/0 (SH: C/o B/wall in P.C.C. 1:4:8 in between km. R.D. 47/652 to 47/660). | 331004.00 | 7000.00 | 350.00 | One month | Class D or above |
| 12. | R/R damages on Reuni to Khagna road km. 0/0 to 10/350, C/o R/wall at R.D. 1/165 to 1/180). | 473951.00 | 9500.00 | 350.00 | One month | Class D or above |
| 13. | R/R damages on Neripul to Thundal road km. 0/0 to 12/600 (SH: C/o wire crated R/wall at R.D. 10/765 to 10/777.50). | 193094.00 | 4000.00 | 350.00 | One month | Class D or above |
| 14. | A/R & M/O Khirkee Marog road km. 0/0 to 9/0 (SH: Improvement of curves at R.D. 0/750 to 0/780 and 0/825 to 0/915). | 284767.00 | 6000.00 | 350.00 | One month | Class D or above |

TERMS AND CONDITIONS :-

- The earnest money in the shape of National Saving Certificate, Time Deposit Account in any of the post office in HP/FDR of any Bank duly pledged in favour of Executive Engineer, Chopal Division HPPWD Chopal must be accompanied with the application for receipt of tender form along with cost of tender form in cash (Non refundable).
- The conditional tender(s) and the application received without earnest money will summarily be rejected without assigning any reason(s).
- The contractors/firms should possess the following documents (photo copy to be self attested with application for obtaining the tenders documents :-
 - Latest enlistment/renewal orders with application.
 - GST Number issued by the Sale Tax Department.
 - PAN (Permanent Account Number) issued by the Income Tax Department shall contain scanned copies of EPF issued from competent authority.
- The Executive Engineer, Chopal Division HPPWD Chopal reserves the right to reject any tender without assigning any reason(s).
- Only two number tender forms will be issued to the eligible contractor. If he bids for more than two works, only the first two works in sequence will be opened.
- The work shall has to be started within four days from the date of award. If the contractor fails to start the work within four days, the work shall be cancelled and earnest money deposited will be forfeited and the work shall be awarded to the L-2 contractor on the rates at par with L-1, if he agrees to do so.
- The Cess Charges @ 1% will be deducted from the gross amount of work done of the contractor.
- The work will be completed by the contractor within the stipulated period.
- The contractor/firms are required to insert the rate of percentage in words as well as in figures, failing which Executive Engineer reserves the right to accept/reject any/overall tender.
- The tender shall be issued to only those contractor/firms who are eligible suitable and competent.
- The tender forms shall be issued to eligible contractors depending upon their past performance and work experience.
- The contractor/firm having necessary documents and past adequate experience shall be preferred.
- The contractor who has failed to start/complete the work already allotted in his favour within stipulated period shall not be issued tender forms.
- A contractor enlisted in a particular class is eligible to tender for his own class and one step below.
- If any kind of holiday to be happened, the tender documents shall be sold/opened on the next working day at the same time and venue.
- GST will be deducted as per rates fixed by the Government.

CERTIFICATE

It is certified that tender for the above works are urgently required please.

Executive Engineer
Chopal Division HPPWD Chopal
On behalf of Governor of H.P.

Copy forwarded for information to :-

- The Chief Engineer (Shimla Zone) HPPWD Shimla.
- The Superintending Engineer, 04th Circle, HPPWD Shimla.
- The Deputy Commissioner, Shimla.
- The SDO(C) Chopal Tehsil Chopal District Shimla H.P.
- The BDO Chopal Tehsil Chopal District Shimla H.P.
- All the Assistant Engineers working under this Division.
- All the intending contractors in HPPWD.
- Notice Board.

Executive Engineer
B&R Division
HPPWD Chopal



CERTIFICATE

Certified that the tender(s) of work(s) as called vide this
office NIT No. PW.CHD.CB.C-9/2023- 9862-9961 dated
12/10/2023 are of urgent nature work(s).

Executive Engineer
Chopal Div. HPPWD Chopal
On behalf of Governor of H.P. *[Signature]*

SCHEDULED OF QUANTITY.

| | |
|----------------|------------|
| Estimated Cost | Rs. 421224 |
| Earnest Money | Rs. 8500 |
| Time Allowed | One Month |

Name of work : C/O Link road from Manjholi to Lohan Dhar km 0/00 to 0/915
(SH : C/O Cutting 5/7 wide at RD 0/0 to 0/250) Under MNP

| Sl. No | Description of item | Qty. | Rate | In words | Unit | Amount |
|--------|---|---------|--------|---|------------------|--------|
| 1 | Excavation in earth work in hilly area all heights and depths, in all kinds of soil including saturated soil comprising of mixed soil ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock all earth work in cutting excavation including rock excavation shall be carried out true to lines grade sides slopes width camber super elevation and level as shown on the drawings or as directed by the Engineer in Charge in conformity with the requirement of technical specification of rural roads clause 1600 and 83 (ii) (iv) (v) to achieve designed formation width including hauling and stacking of material useful construction at suitable sites and safe disposal of unsuitable cut material in specified manner trimming filling of uneven ness blind age and finishing of the road to specified dimensions or as directed by the Engineer in Charge for smooth riding. At least 204.72 cubic metre useful stone shall be recovered from the contractor in each running bill as per pro-rata basis @ Rs.300/- (Rupees Three hundred) per cum will be made any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases. | 2038.25 | 208.66 | Rupees two hundred six and sixty six paise only | Per cubic metre. | 421224 |
| | Quoted rate in figure. | | | | Total | 421224 |
| | Quoted rate in words. | | | | | |

Executive Engineer
Road Division HPP, W
Chopal

SCHEDULED OF QUANTITY.

(2)

48604724

Name of work :

R/R Damages on Nakora to Khadder road km 0/00 to 9/500
(SH: C/O wire crated R/wall at RD 0/630 to 0/645 0/930 to 0/937 & B/wall at RD 4/360 to 4/375)

Estimated Cost
Earnest Money
Time Allowed

Rs. 486047-1
Rs. 10000
One Month

| Sl. No | Description of item | Qty. | Rate | In figure | In words | Unit | Amount |
|--------|---|--------|---------|-----------|--|-----------------|----------|
| 1 | Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift up to 1.50 m and a lead upto 20 m as per drawing and technical specification clause 1603.2 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts | 42.53 | 210.00 | 210.00 | Rupees two hundred ten and paise zero only | Per cubic metre | 8931 |
| 2 | Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o snowing and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts | 41.55 | 210.00 | 210.00 | Rupees two hundred ten and paise zero only | Per cubic metre | 8726 |
| 3 | Providing and laying plain cement concrete 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 20mm nominal dia mixing by mechanical concrete mixing 0.40 28 cubic metre including the cost of from work as per drawing and technical specification clause 802, 803, 1202, and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts | 10.80 | 5200.00 | 5200.00 | Rupees five thousand two hundred and paise zero only | Per cubic metre | 56160 |
| 4 | Providing and laying of boulder apron laid in wire crate with 4mm dia G.I. wire conforming to: 260 and its 4826 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts | 158.55 | 2600.00 | 2600.00 | Rupees two thousand nine hundred and paise zero only | Per cubic metre | 412230 |
| | Quoted rate in figure | | | | | Total | 48604724 |
| | Quoted rate in words | | | | | | 486047 |

Note Recovery of stone utilized at site will be effected @ Rs 300 per cum

Executive Engineer
S&R Division HPPWD
Chennai

(3)

SCHEDULE OF QUANTITY/BUILT

Estimated Cost
Earnest Money
Time Allowed

Rs. 497471/-
Rs. 100000/-
01 Month

Name of work : A/R & M/O Sanj Chopal Nerwa Feduj road km. 20/0 to 90/0 (SH C/o edge wall with parapets at R.D. 31/650 to 31/745).

| Sl. No. | Description of item | Qty. | Rate | | Unit | Amount |
|---------|---|-------|-----------|--|-------------------|---------------|
| | | | In figure | In words | | |
| 1 | Excavation work by mechanical means (hydraulic excavator)/manual means in foundation trenches or drains for all kinds of soil and ordinary rocks including of sides and ramming of bottoms upto all lifts including getting out the excavated soil and disposal of surplus excavated soil as directed within all leads and lifts including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts. | 28.69 | 210.00 | (Rupees two hundred and ten) only. | Per cubic metre | 6025 |
| 2 | Providing and laying cement concrete work 1:4:8 (one cement : four sand : eight graded stone aggregate 20mm nominal size) and curing complete excluding cost of centering and shuttering in foundation and plinth including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts. | 86.63 | 5200.00 | (Rupees five thousand two hundred) only. | Per cubic metre | 450476 |
| 3 | Providing weep holes in brick/stone masonry/plain, reinforced concrete abutment, wing wall, return walls with 100mm dia PVC pipe extending through full width of the structure with slope of 1:20 towards drawing face complete as per technical specifications clause 614, 709, 1204.3.7 including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts. | 59.50 | 200.00 | (Rupees two hundred) only. | Per running metre | 11900 |
| 4 | Stone filling with boulders behind retaining wall including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts. | 30.80 | 950.00 | (Rupees nine hundred fifty) only. | Per cubic metre | 29070 |
| | TOTAL | | | | | 497471 |

Built Approved for
2 497471

Executive Engineer,
Chopar Division,
HPPWD Chgoast.

SCHEDULED OF QUANTITY.

(4)


| | |
|----------------|------------|
| Estimated Cost | Rs. 208860 |
| Earnest Money | Rs. 4200 |
| Time Allowed | One Month |

Name of work : A/R & M/O Chopal Chowkia Jhikripul road km 0/00 to 16/100

(SH : C/O wire crate B/wall Boulder Apron at RD 4/945 to 4/967.50 .)

| Sl. No | Description of Item | Qty. | Rate | | Unit | Amount |
|--------|--|-------|-----------|--|------------------|--------|
| | | | In figure | In words | | |
| 1 | Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts. | 23.63 | 210.00 | Rupees two hundred ten and paise zero only | Per cubic metre. | 4961 |
| 2 | Providing and laying of boulder apron laid in wire crate with 4mm dia G.I. wire conforming to IS: 280 and IS: 4826 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts. | 70.31 | 2900.00 | Rupees two thousand nine hundred and paise zero only | Per cubic metre. | 203899 |
| | Quoted rate in figure | | | | | 208860 |
| | Quoted rate in words | | | | | |

Note : Recovery of stone utilized at site will be effected @ Rs 300 per cum.


 Executive Engineer
 B&R Division HPPWD
 Chopal

SCHEDULED OF QUANTITY.

(5)

| | |
|----------------|------------|
| Estimated Cost | Rs. 108500 |
| Earnest Money | Rs. 2500 |
| Time Allowed | One Month |

Name of work : R/R Damages on various roads under Kuthar Section PIU Sub Division.

(SH : Removal of slips including carriage of materials in all leads and lifts and dressing of road .)

| Sl. No | Description of item | Qty. | Rate | In words | Unit | Amount |
|--------|---|--------|--------|--|-----------------|--------|
| 1 | Removal of land slides in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes as per IRC specification 43-1988 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts. Any loss to the public and private property during the course of removal of slips shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all case. | 775.00 | 140.00 | Rupees one hundred forty and paise zero only | Per cubic metre | 108500 |
| | | | | | Total | 108500 |
| | Quoted rate in figure | | | | | |
| | Quoted rate in words | | | | | |

Executive Engineer
B&R Division HPPWD
Chennai

(6)

SCHEDULED OF QUANTITY.

| | |
|----------------|------------|
| Estimated Cost | Rs. 486755 |
| Earnest Money | Rs. 10000 |
| Time Allowed | One Month |

| Name of work : R/R Damages on Sagroli to Tikkarl road km 0/00 to 14/00 (SH : C/O PCC with wire crated R/wall at RD 10/960 to 10/980) | | | | | | Time Allowed | One Month |
|---|--|--------|-------------------|--|------------------|--------------|-----------|
| Sl. No | Description of item | Qty. | Rate In figure | In words | Unit | Amount | |
| 1 | Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts. | 160.38 | 210.00 | Rupees two hundred ten and paise zero only | Per cubic metre. | 33680 | |
| 2 | Providing and laying plain cement concrete 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 20mm nominal dia mixing by mechanical concrete mixing 0.4/0.28 cubic metre & vibrated mechanically so as to give a compressive strength and curing complete including the cost of from work as per drawing and technical specification clause 802, 803, 1202, and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts. | 33.60 | 5200.00 | Rupees five thousand two hundred and paise zero only | Per cubic metre. | 174720 | |
| 3 | Providing and laying of boulder apron laid in wire crate with 4mm dia G.I. wire conforming IS: 280 and IS 4826 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts. | 93.75 | 2900.00 | Rupees two thousand nine hundred and paise zero only | Per cubic metre. | 271875 | |
| 4 | Back filling behind abutment wing wall and returning wall complete as per drawing and technical specification clause 1204.3.8 granular material. including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts. | 6.82 | 950.00 | Rupees nine hundred fifty and paise zero only | Per cubic metre. | 6480 | |
| | Quoted rate in figure | | | | Total | 486755 | |
| | Quoted rate in words. | | | | | | |

Note : Recovery of stone utilized at site will be effected @ Rs 300 per cum.

Executive Engineer
S&R Division HPPWD
Chennai

SCHEDULED OF QUANTITY.

| | |
|----------------|------------|
| Estimated Cost | Rs. 225202 |
| Earnest Money | Rs. 4500 |
| Time Allowed | One Month |

| Name of work | | R/R Damages on Tikkan to Dhanat road km 0/00 to 9/180 (SH : C/O wire crated R/wall at RD 1/880 to 1/900) | | | | |
|--------------|---|---|---------|--|-----------------|--------|
| Sl. No | Description of item | Qty. | Rate | In words | Unit | Amount |
| 1 | Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol. 1 and as per direction of Engineer in Charge at site in all leads and lifts. | 64.80 | 210.00 | Rupees two hundred ten and paise zero only | Per cubic metre | 13608 |
| 2 | Providing and laying of boulder apron laid in wire crate with 4mm dia G.I wire conforming Is: 280 and Is:4826 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol. 1 and as per direction of Engineer in Charge at site in all leads and lifts. | 70.31 | 2900.00 | Rupees two thousand nine hundred and paise zero only | Per cubic metre | 203899 |
| 3 | Back filling behind abutment wing wall and returning wall complete as per drawing and technical specification clause 1204.3.8 granular material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol. 1 and as per direction of Engineer in Charge at site in all leads and lifts. | 8.10 | 950.00 | Rupees nine hundred fifty and paise zero only | Per cubic metre | 7695 |
| | Quoted rate in figure | | | | Total | 225202 |
| | Quoted rate in words | | | | | |

Note : Recovery of stone utilized at site will be effected @ Rs 300 per cum .

SCHEDULED OF QUANTITY.

(8)

Name of work : R/R Damages on Mundhuchali to Navl road km 0/00 to 9/00

(SH : C/O wire crated R/wall at RD 5/390 to 5/410)

| | |
|----------------|------------|
| Estimated Cost | Rs. 286346 |
| Earnest Money | Rs. 6000 |
| Time Allowed | One Month |

| Sl. No | Description of Item | Qty. | Rate | In words | Unit | Amount |
|--------|--|-------|---------|--|------------------|--------|
| 1 | Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts. | 44.10 | 210.00 | Rupees two hundred ten and paise zero only | Per cubic metre. | 9261 |
| 2 | Providing and laying of boulder apron laid in wire crate with 4mm dia G.I. wire conforming to IS: 4826 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts. | 93.45 | 2900.00 | Rupees two thousand nine hundred and paise zero only | Per cubic metre. | 271005 |
| 3 | Back filling behind abutment wing wall and returning wall complete as per drawing and technical specification clause 1204.3.8 granular material, including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts. | 6.40 | 950.00 | Rupees nine hundred fifty and paise zero only | Per cubic metre | 6080 |
| | Quoted rate in figure. | | | | Total | 286346 |
| | Quoted rate in words. | | | | | |

Note : Recovery of stone utilized at site will be effected @ Rs 300 per cum

Executive Engineer
R.R. Division HPPWD
Chopel

SCHEDULED OF QUANTITY.

26

Name of work : C/O balance work of Science Lab building at GSSS Kupwi Tehsil Kupwi Distt. Shimla.

| | |
|----------------|------------|
| Estimated Cost | Rs. 489068 |
| Earnest Money | Rs. 10000 |
| Time Allowed | One Month |

(SH: c/o Septic Tank, R.H.S. end miscellaneous works).

| Sl. No | Description of item | Qty. | Rate In figure | In words | Unit | Amount |
|--------|---|-------|----------------|---|-------------------|--------|
| 1 | Excavation in ordinary rock using manual means including loading in a truck and carrying of excavated material to embankment site with a lift up to all heights including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol. I and as per direction of Engineer in Charge at site in all leads and lifts. | 45.22 | 335.00 | Rupees three hundred thirty five and paise zero only | Each. | 15149 |
| 2 | Providing and laying cement concrete 1:4:8 (1 cement:4sand :8 graded stone aggregate 40 mm nominal size) and curing complete excluding cost of centring and shuttering in: Foundation and plinth, including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol. I and as per direction of Engineer in Charge at site in all leads and lifts | 1.98 | 5,400.00 | Rupees five thousand four hundred and paise zero only | Per cubic metre. | 10692 |
| 3 | Brick work using common burnt clay second class building bricks in foundation and plinth in cement mortar 1:6 (1 cement 6 sand) including carriage of labour materials and equipments to various location through all modes of transportation as per HPPWD specification 1990 volum - 1 in all leads and lifts as per direction of Engineer in charge at site. | 10.93 | 9,550.00 | Rupees Nine thousand five hundred hundred fifty and paise zero only | Per cubic metre. | 104382 |
| 4 | 15mm cement plaster in single coat on rough side brick/concretestone walls for interior plastering up to floor two level including arises internal rounded angles chamfers and/or rounded angle not exceeding 80mm girth and finished even and smooth mortar 1:6 (1 cement 6 sand) including carriage of labour materials and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol - 1 in all leads and lifts as per direction of Engineer in charge at site. | 39.74 | 236.00 | Rupees two hundred thirty six and paise zero only | Per square metre. | 9379 |
| 5 | Providing form work with steel plates of 3.15mm (Three decimal fifteen millimeters) thick, welded with angle iron in frames of 30x30x5mm (Thirty into Fifty millimeters), so as to give a fair finish including centring, shuttering strutting and propping etc. with wooden /steel battens and battens for all heights/depts of propping and centring below supporting floor to ceiling and removal of the same for in-situ reinforced concrete and plain concrete work in foundation, footings, bases, of columns and mass concrete including carriage of materials within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge at site surfaces such as soffits of suspended floors, roofs landing and the like Floors etc. up to 200 mm in thickness. | 12.62 | 548.00 | Rupees five hundred forty eight and paise zero only | Per square metre. | 6916 |
| 6 | Providing and laying cement concrete 1:1.5:3 mechanically mixed and vibrated (1 cement :1.5 sand : 3 graded stone aggregate 20mm (Twenty millimetre nominal size) and curing complete excluding cost of form work and reinforcement for reinforced concrete work in foundation, footings, bases of columns and the like and mass concrete including carriage of materials within all leads, lifts and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge (b) in suspended floors, roofs, landings, shelves and their supports balconies, beams, girders, bressumers and cantilevers up to any floor level. | 1.13 | 9,855.00 | Rupees nine thousand eight hundred hundred fifty five and paise zero only | Per cubic metre. | 11136 |

| | | | | | | |
|----|---|--------|----------|--|--------------------|--------|
| 7 | Providing mild steel/for steel reinforcement including cost of binding wire for RCC work including bending, binding and placing in position complete up to all floor level heights including carriage of labour materials and equipments to various location through all modes of transportation as per HPPWD specification 1990 volume - 1 in all leads and lifts as per direction of Engineer in charge at site. a) For steel TMT. | 100 | 105.00 | Rupees one hundred five and paise zero only | Per KG | 10500 |
| 8 | Supplying cast iron cover without frame for manholes/ (ii) For frame of 500mm internal diameter C.I. cover (medium duty) the weight of cover to be not less than 58kg, including carriage of labour materials and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol - 1 in all leads and lifts as per direction of Engineer in charge at site | 2 | 4,070.00 | Rupees four thousand seventy and paise zero only | Each. | 8140 |
| 9 | Cement concrete flooring 1:2:4 (1 cement : 2 sand : 4 graded stone aggregate 20 mm nominal size) laid in one layer finished with a floating coat of neat Cement 50mm thick, including carriage of labour materials and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol - 1 in all leads and lifts as per direction of Engineer in charge at site | 7.56 | 550.00 | Rupees five hundred fifty and paise zero only | Per square metre. | 4158 |
| 10 | Providing and fixing high pressure PVC spigot and sockets, waste and ventilating pipes ISI Marked including fixing with approved adhesive etc. complete, including carriage of labour materials and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol - 1 in all leads and lifts as per direction of Engineer in charge at site 1) 110 mm dia | 23.00 | 507.00 | Rupees five hundred seven and paise zero only | Per running metre. | 11651 |
| 11 | Providing and fixing P.V.C. Main trap of self cleaning design with sand cast iron screwed down or hinged grating with or without vent arm complete including cost of cutting and making good the wall and floors, including carriage of labour materials and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol - 1 in all leads and lifts as per direction of Engineer in charge at site - 75mm nominal diameter, 110mmX30mm | 28.00 | 250.00 | Rupees two hundred fifty and paise zero only | Each. | 7000 |
| 12 | Supplying and filling brick bats in soak pit including carriage of labour materials and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol - 1 in all leads and lifts as per direction of Engineer in charge at site | 3.19 | 1,200.00 | Rupees one thousand two hundred and paise zero only | Per cubic metre. | 3828 |
| 13 | White glazed tiles 6mm (Six millimetre) thick in skirting / sets of steps and dado 12mm (Twelve millimetre) thick cement mortar 1:3 (One cement is to Three Sand) and jointed with cement slurry within all leads, lifts of materials and other incidentals, including carriage of labour materials and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol - 1 in all leads and lifts as per direction of Engineer in charge at site. | 175.26 | 1,627.00 | Rupees one thousand six hundred twenty seven and zero paise only | Per square metre. | 285148 |
| | Quoted rate in figure. | | | | Total | 488089 |
| | Quoted rate in words. | | | | | |

Executive Engineer
S&R Division HPPWD
Chennai

SCHEDULED OF QUANTITY.

(15)

Name of work :

R/R Damages on Sagroti Tikkar Maneer road km 0/00 to 14/00
(SH: C/O R/wall at RD 3/735 to 3/739)

| | |
|----------------|------------|
| Estimated Cost | Rs. 196200 |
| Earnest Money | Rs. 4000 |
| Time Allowed | One Month |

| Sl. No | Description of item | Qty. | Rate | | Unit | Amount |
|--------|--|-------|-----------|--|--------------------|--------|
| | | | In figure | In words | | |
| 1 | Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts. | 16.00 | 210.00 | Rupees two hundred ten and paise zero only | Per cubic metre. | 3360 |
| 2 | Back filling behind abutment wing wall and returning wall complete as per drawing and technical specification clause 1204.3.8 granular material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts. | 13.92 | 850.00 | Rupees nine hundred fifty and paise zero only | Per cubic metre | 13224 |
| 3 | Providing and laying plain cement concrete 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 20mm nominal dia mixing by mechanical concrete mixing 0.4/0.28 cubic metre & vibrated mechanically so as to give a compressive strength and curing complete including the cost of form work as per drawing and technical specification clause 802, 803, 1202, and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts. | 34.08 | 5200.00 | Rupees five thousand two hundred and paise zero only | Per cubic metre. | 177216 |
| 4 | Providing weep holes in brick masonry plain/reinforced concrete abutment wing wall retaining wall with 100mm dia AC pipe extending through the full width of the structures with slope of 1 (v) 20 (h) towards drawing face complete as per drawing and technical specification clause 614.709, 1204.3.7 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts. | 12.00 | 200.00 | Rupees two hundred and paise zero only | Per running metre. | 2400 |
| | Quoted rate in figure. | | | | Total | 196200 |
| | Quoted rate in words. | | | | | |

Executive Engineer
Road Division HPPWD
Chopal

SCHEDULED OF QUANTITY.

(M)

Estimated Cost
Earnest Money
Time Allowed

Rs. 193094/-
Rs. 4000/-
One Month.

Name of work : R/R damages on Neripul to Thundal road km. 0/0 to 12/800 (SH: C/o wire crated R/wall at R.D. 10/765 to 10/777.50).

| Sl. No. | Description of item | Qty. | Rate | | Unit | Amount |
|---------|--|-------|---------|--|------------------|-----------|
| | | | In fig. | In words | | |
| 1 | Earth work in excavation for foundation of structure up to 3m depth as per drawing and technical specification clause 1104 including setting out construction of shoring and bracing, removal of stumps and other deleterious matter dressing of side and bottom and backfilling with approved material including cartage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.. | 25.00 | 210.00 | (Rupees two hundred ten) only. | Per cubic metre. | 5250.00 |
| 2 | Providing and laying of boulder apron laid in wire crate with 4mm dia conforming to IS 280 and 48.26 mesh design including joints laid in boulder weighing not less than 25 kg each as per drawing and technical specification clause 1301 including cartage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.. | 52.53 | 2900.00 | (Rupees two thousand nine hundred) only. | Per cubic metre. | 152334.00 |
| 3 | P/L concrete to plain reinforced concrete 1:4:8 (one cement : four sand : eight graded stone aggregate 25mm nominal size) for plain reinforced concrete in open foundations complete as per drawing and technical specification clause 802, 803, 1202, 1203 including cartage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.. | 5.63 | 5200.00 | (Rupees five thousand two hundred) only. | Per cubic metre. | 29276.00 |
| 4 | Stone filling behind wall including cartage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.. | 6.56 | 950.00 | (Rupees nine hundred fifty) only. | Per cubic metre. | 6234.00 |
| TOTAL | | | | | | 193094.00 |
| | Quoted rate in figure | | | | | |
| | Quoted rate in words. | | | | | |

Excluded
R/R Division HPPWD
Chopal

SCHEDULED OF QUANTITY.

12

Estimated Cost
Earnest Money
Time Allowed

Rs. 473951/-
Rs. 9500/-
One Month.

Name of work : R/R damages on Reunti to Khagna road km. 0/0 to 10/350, C/o R/wall at R.D. 1/165 to 1/180).

| Sl. No. | Description of item | Qty. | Rate | | Unit | Amount |
|---------|--|--------|---------|--|------------------|-----------|
| | | | In fig. | In words | | |
| 1 | Earth work in excavation for foundation of structure up to 3m depth as per drawing and technical specification clause 1104 including setting out construction of shoring and bracing, removal of stumps and other deleterious matter dressing of side and bottom and backfilling with approved material including cartage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.I and as per direction of Engineer in Charge at site in all leads and lifts.. | 55.13 | 210.00 | (Rupees two hundred ten) only. | Per cubic metre. | 11577.00 |
| 2 | Providing and laying of boulder apron laid in wire crate with 4mm dia conforming to IS 280 and 48.26 mesh design including joints laid in boulder weighing not less than 25 kg each as per drawing and technical specification clause 1301 including cartage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.I and as per direction of Engineer in Charge at site in all leads and lifts.. | 147.09 | 2900.00 | (Rupees two thousand nine hundred) only. | Per cubic metre. | 426561.00 |
| 3 | Stone filling behind wall including cartage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.I and as per direction of Engineer in Charge at site in all leads and lifts.. | 37.70 | 950.00 | (Rupees nine hundred fifty) only. | Per cubic metre. | 35813.00 |
| TOTAL | | | | | | 473951.00 |
| | Quoted rate in figure | | | | | |
| | Quoted rate in words. | | | | | |

Executive Engineer
B&R Division HPPWD
Chopel

SCHEDULED OF QUANTITY.

(13)

Estimated Cost
Earnest Money
Time Allowed

Rs. 331004/-
Rs. 7000/-
One Month.

Name of work : R/R damages on Saini Chopal Nerwa Feduj road km. 20/0 to 90/0 (SH: C/o B/wall in P.C.C. 1:4:8 in between km. R.D. 47/652 to 47/660).

| Sl. No. | Description of item | Qty. | Rate | | Unit | Amount |
|-----------------------|--|-------|---------|--|-------------------|-----------|
| | | | In fig. | In words | | |
| 1 | Earth work in excavation for foundation of structure up to 3m depth as per drawing and technical specification clause 1104 including setting out construction of shoring and bracing, removal of stumps and other deleterious matter dressing of side and bottom and backfilling with approved material. | 22.88 | 210.00 | (Rupees two hundred ten) only. | Per cubic metre. | 4805.00 |
| 2 | P/L concrete to plain reinforced concrete 1:4:8 (one cement : four sand : eight graded stone aggregate 25mm nominal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clause 802, 803, 1202, 1203 including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts. | 58.49 | 5200.00 | (Rupees five thousand two hundred) only. | Per cubic metre. | 304148.00 |
| 3 | Stone filling behind wall including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts. | 13.78 | 950.00 | (Rupees nine hundred fifty) only. | Per cubic metre. | 13091.00 |
| 4 | Providing weep holes in brick masonry/stone masonry plain/reinforced concrete abutment, wing wall, return wall 100mm dia PVC pipe extending through out the full width of the structure with slopes of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.4 including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts. | 44.80 | 200.00 | (Rupees two hundred) only. | Per running metre | 8960.00 |
| TOTAL | | | | | | 331004.00 |
| Quoted rate in figure | | | | | | |
| Quoted rate in words | | | | | | |

EXECUTED BY
B&R DIVISION HPPWD
Chopel