



Office 01783-260033

Email : ee-cho-hp@nic.in

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
INVITATION FOR BIDS (IFB)

No. PW.CHD.CB.E-9/2022- 8958-9007

Dated : 27/09/2022

NOTICE INVITING TENDER

Sealed item 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 : 10.10.2022 11:00 AM to 04:00 PM
2. Date and time of issue of tender form : 10.10.2022 11:00 AM to 04:00 PM
3. Date and time of receipt of tenders : 11.10.2022 11:30 AM
4. Date and time of opening of tender : 11.10.2022 11:30 AM

The tender forms will be issued to only those contractors who qualify the criteria after the scrutiny of application forms by the committee constituted for the purpose.

Sl. No	Name of Work	Estimated Cost	EMD	Cost of tender	Time Limit	Eligible class of contractor
1.	Name of work :- A/R & M/O Basra to Chanjan road km. 0/0 to 4/800 (SH: C/o wire crated R/wall in between km. R.D. 0/285 to 0/300, 2/500 to 2/550, 2/100 to 2/130 and 3/150 to 3/170).	415703/-	8500/-	350/-	Two months.	Class D or above
2.	Name of work :- A/R & M/O Sakroti Tikkari Maneoty road km. 0/0 to 14/0 (SH: C/o Parapets with edge wall in between km. R.D. 7/520 to 7/524, 10/980 to 10/990 and 13/710 to 13/715).	496839/-	10000/-	350/-	Two months.	Class D or above
3.	Name of work :- A/R & M/O Maneoty to Thangar road km. 0/0 to 9/0 (SH: C/o B/wall in between km. R.D. 6/750 to 6/790) under deposit.	314442/-	6500/-	350/-	Two months.	Class D or above
4.	Name of work :- A/R & M/O Belog to Ruslah road km. 0/0 to 9/0 (SH: C/o wire crated R/wall in between km. R.D. 2/695 to 2/705).	125431/-	2500/-	350/-	Two months.	Class D or above
5.	Name of work :- A/R & M/O Belog to Ruslah road km. 0/0 to 9/0 (SH: C/o HPC at R.D. 8/255).	170555/-	3500/-	350/-	Two months.	Class D or above
6.	Name of work :- A/R & M/O Belog to Ruslah road km. 0/0 to 9/0 (SH: C/o wire crated R/wall in between km. R.D. 7/510 to 7/520 and 7/525 to 7/530).	142816/-	3000/-	350/-	Two months.	Class D or above

7.	Name of work :- A/R & M/O Batera to Kandal road km. 0/0 to 10/405 (SH: C/o B/wall in between km. R.D. 9/585 to 9/625).	302693/-	6500/-	350/-	Two months.	Class D or above
8.	Name of work :- A/R & M/O Chopal Chowkia Jhiknipul road km. 0/0 to 8/0 (SH: C/o protection wall in between km. R.D. 2/890 to 2/920).	106500/-	2500/-	350/-	Two months.	Class D or above
9.	Name of work :- R/R damages on Chambi to Badlog road km. 0/0 to 4/500 (SH: C/o wire crated R/wall in between km. R.D. 1/105 to 1/115 and 1/275 to 1/292.50).	496454/-	10000/-	350/-	Two months.	Class D or above
10.	Name of work :- R/R damages on Sainj Chopal Nerwa Feduj road km. 20/0 to 90/0 (SH: C/o R/wall in between km. R.D. 38/915 to 38/990 and 40/175 to 40/185).	240576/-	5000/-	350/-	Two months.	Class D or above
11.	Name of work :- R/R damages on Chambi to Badlog road km. 0/0 to 4/500 (SH: C/o wire crated R/wall in between km. R.D. 1/735 to 1/745 and 3/415 to 3/425).	496865/-	10000/-	350/-	Two months.	Class D or above
12.	Name of work :- R/R damages on approach road to HPPWD rest house at Kupvi km. 0/0 to 0/620 (SH: C/o R/wall in in R/R masonry in between km. R.D. 0/540 to 0/554).	269543/-	5500/-	350/-	Two months.	Class D or above
13.	Name of work :- C/o Chilla to Pouria road km. 0/0 to 5/0 (SH: Providing kharanja stone soling in between km. R.D. 0/900 to 4/500).	459195/-	10000/-	350/-	Two months.	Class D or above
14.	Name of work :- A/R & M/O Tharoch to Madhana road km. 0/0 to 9/0 (SH: C/o wire crated B/wall in between km. R.D. 3/490 to 3/535).	496382/-	10000/-	350/-	Two months.	Class D or above
15.	Name of work :- A/R & M/O Manjholi to Chanjah road km. 0/0 to 11/0 (SH: C/o PCC parapets and edge wall at various RDs).	493802/-	10000/-	350/-	Two months.	Class D or above
16.	Name of work :- R/R damages on Pulbahal kainchi to Lihai road km. 0/0 to 9/0 (SH: C/o wire crated B/wall in between km. R.D. 8/210 to 8/250 and R/wall at R.D. 7/420 to 7/430).	492255/-	10000/-	350/-	Two months.	Class D or above
17.	Name of work :- R/R damages on Sainj Chopal Nerwa Feduj road km. 20/0 to 90/0 (SH: P/L Kharanja stone soling in between km. R.D. 45/195 to 46/135).	499950/-	10000/-	350/-	Two months.	Class D or above

18.	Name of work :- R/R damages on Salana Jhina road km. 0/0 to 3/500 (SH: Removal of slips).	191565/-	4000/-	350/-	Two months.	Class D or above
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TERMS AND CONDITIONS :-

1. 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 form.
2. The contractors/firms should possess the following documents (photo copy to be self attested with application for obtaining the tenders documents :-
 - a. Latest enlistment/renewal orders with application;
 - b. GST Number issued by the Sale Tax Department;
 - c. PAN (Permanent Account Number) issued by the Income Tax Department shall contain scanned copies of EPF issued from competent authority.
3. The Executive Engineer, Chopal Division HPPWD Chopal reserves the right to reject any tender without assigning any reason(s);
4. The Cess Charges @ 1% will be deducted from the gross amount of work done of the contractor;
5. The work will be completed by the contractor within the stipulated period;
6. The contractor/firms are required to insert the rate of each item in words as well as in figures, failing which Executive Engineer reserves the right to accept/reject any overall tender;
7. The tender shall be issued to only those contractor/firms who are eligible suitable and competent;
8. The tender forms shall be issued to eligible contractors depending upon their past performance and work experience which shall be duly evaluated by the technical evaluation committee.
9. The contractor/firm having necessary documents and past adequate experience shall be preferred;
10. The contractor who has failed to start/complete the work already allotted in his favour within stipulated period shall not be issued tender forms;
11. A contractor enlisted in a particular class be eligible to tender for his own class and one step below;
12. Only two number tender forms will issued to the eligible contractor;
13. If any kind of holiday to be happened, the tender shall be opened on the next working day at 11:30 a.m.
14. GST will be deducted as per rates fixed by the Government.

CERTIFICATE

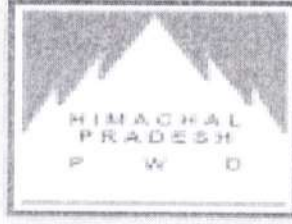
It is to certify that tender for the above works are urgently required please.

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

Copy forwarded for information to the :-

1. Chief Engineer (Shimla Zone) HPPWD Shimla.
2. Superintending Engineer, 04th Circle, HPPWD Shimla.
3. Deputy Commissioner, Shimla.
4. SDO(C) Chopal Tehsil Chopal District Shimla H.P.
5. Tehsildar Chopal Tehsil Chopal District Shimla H.P.
6. BDO Chopal Tehsil Chopal District Shimla H.P.
7. All the Assistant Engineers working under this division.
8. All the intending contractors in HPPWD.
9. Notice Board.

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



No. PW.CHD.CB.E-9/2022- 9008-10

Dated : 27/09/2022

To

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

Subject :- Publication of Tender Notice.

Sir,

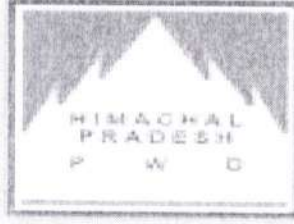
Enclosed please find herewith the tender notice of work(s) as given in the Notice Inviting Tender for uploading on departmental website as per notification vide Pr. Secy. (PW) to the Government of Himachal Pradesh letter No. PBW(B)1/2020 dated 27th May, 2021 and PBW(B)A(3)1/2020 dated 16th July, 2021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



CERTIFICATE

Certified that the tender(s) of work(s) as called vide this
office NIT No. PW.CHD.CB.C-9/2022- 8958-9007 dated
27/09/2022 are of urgent nature work(s).


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

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost
Earnest Money
Time Allowed

Rs. 415703/-
Rs.8500/-
Two Months

Name of work : A/R & M/O Basra to Chanjan road km. 0/0 to 4/800 (SH: C/o wire crated R/wall in between km. R.D. 0/285 to 0/300, 2/500 to 2/550, 2/100 to 2/130 and 3/150 to 3/170).

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Excavation in earth work and disposal of all excavated earth up to a lead of 20 metre lift up to 1.50 metre disposed earth to be levelled and neatly dressed pick and jumper work 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.I and as per direction of Engineer in Charge at site in all leads and lifts (a) pick and jumper work.	14.50			Per cubic metre.	
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 diechnical 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.I and as per direction of Engineer in Charge at site in all leads and lifts.	257.25			Per cubic metre.	
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.I and as per direction of Engineer in Charge at site in all leads and lifts.	80.35			Per cubic metre.	
TOTAL						


B. P. S. D. Choudhary
Chief Engineer (R & M)
B.P.S.D. Choudhary

2

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost
Earnest Money
Time Allowed

Rs. 496839/-
Rs.10000/-
Two Months

Name of work : A/R & M/O Sakroti Tikkari Maneoty road km. 0/0 to 14/0 (SH: C/o Parapets with edge wall in between km. R.D. 7/520 to 7/524, 10/980 to 10/990 and 13/710 to 13/715).

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Earth work in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre dressing of sides and bottom backfilling in trenches with excavated suitable material ordinary soil upto 3.00 m depth 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.	361.00			Per cubic metre.	
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.I and as per direction of Engineer in Charge at site in all leads and lifts.	92.57			Per cubic metre.	
3	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 i (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.I and as per direction of Engineer in Charge at site in all leads and lifts.	30.00			Per running metre	
TOTAL						


Executive Engineer
Division (B & R)
H.P.W.D. Chopra

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost
Earnest Money
Time Allowed

Rs. 314442/-
Rs. 6500/-
Two Months

Name of work : A/R & M/O Maneoty to Thangar road km. 0/0 to 9/0 (SH: C/o B/wall in between km. R.D. 6/750 to 6/790) under deposit.

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Earth work in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre dressing of sides and bottom backfilling in trenches with excavated suitable material ordinary soil upto 3.00 m depth 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.	75.60			Per cubic metre.	
2	P/I concrete to plain reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm nominal size) mixing by mechanical concrete mixture 0.40/0.28 cubic metre and 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, 1203, 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.	67.00			Per cubic metre.	
3	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 i (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.I and as per direction of Engineer in Charge at site in all leads and lifts.	28.00			Per running metre	
TOTAL						


Engineer
Chief Engineer (B & R)
B & R Division
B & R Division

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost
Earnest Money
Time Allowed
Rs. 170555/-
Rs. 3500/-
Two Months

Name of work : A/R & M/O Belog to Ruslah road km. 0/0 to 9/0 (SH: C/o HPC at R.D. 8/255).

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
			In fig.	In words		
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 1.5 m and a lead up to 20m as per drawing and technical specification clause 1603.1 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.	17.97			Per cubic metre.	
2	Providing and laying plain cement concrete 1:3:6 (1cement : 3 sand : 6 stone aggregates 20mm nominal size) and curing complete including the cost of form work for plain reinforced concrete in retaining walls, breast walls as per drawing and HPPWD technical specification 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.	13.39			Per cubic metre.	
3	Providing and laying reinforcement cement concrete pipe NP2 for culvert on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation protection work back filling, concrete and masonry work in head walls and parapets cluse 1108 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.	7.50			Per running metre	
4	P/L concrete to plain reinforced concrete 1:4:8 (one cement : four sand : eight graded stone aggragate 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.I and as per direction of Engineer in Charge at site in all leads and lifts.	13.56			Per cubic metre.	

5	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.I and as per direction of Engineer in Charge at site in all leads and lifts.	8.00			Per running metre	
6	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.I and as per direction of Engineer in Charge at site in all leads and lifts.	3.44			Per cubic metre.	
TOTAL						



 Engineer

 Division (R & T)

 H P P W D Choudhary

(6)

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost
Earnest Money
Time Allowed
Rs. 142816/-
Rs. 3000/-
Two Months

Name of work : A/R & M/O Belong to Ruslah road km. 0/0 to 9/0 (SH: C/o wire crated R/wall in between km. R.D. 7/510 to 7/520 and 7/525 to 7/530).

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
			In fig.	In words		
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 1.5 m and a lead up to 20m as per drawing and technical specification clause 1603.1 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.	25.80			Per cubic metre.	
2	Earth work in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre dressing of sides and bottom backfilling in trenches with excavated suitable material ordinary soil upto 3.00 m depth 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.	13.05			Per cubic metre.	
3	Earth work in excavation for structure as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a any lead and lift, dressing of sides and bottom and backfilling in trenches with excavated suitable material useful material available from excavation to be properly tacked and handed over the department free of cost including 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.	64.80			Per cubic metre.	

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.	8.10			Per cubic metre.
TOTAL					

Executive Engineer
 Civil Division (B & R)
 H.P.P.W.D. Chapal

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost
Earnest Money
Time Allowed

Rs. 302693/-
Rs. 6500/-
Two Months

Name of work : A/R & M/O Batera to Kandal road km. 0/0 to 10/405 (SH: C/o B/wall in between km. R.D. 9/585 to 9/625).

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Earth work in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre dressing of sides and bottom backfilling in trenches with excavated suitable material ordinary soil upto 3.00 m depth 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.	85.05			Per cubic metre.	
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.I and as per direction of Engineer in Charge at site in all leads and lifts.	122.00			Per cubic metre.	
3	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.I and as per direction of Engineer in Charge at site in all leads and lifts.	28.00			Per running metre	
TOTAL						

Prepared by H.P.W.D. Choudhary

Chief Engineer
Division (B & R)
H.P.W.D. Choudhary

2

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost Rs. 106500/-
Earnest Money Rs. 2500/-
Time Allowed Two Months

Name of work : A/R & M/O Chopal Chowkia Jhiknipul road km. 0/0 to 8/0 (SH: C/o protection wall in between km. R.D. 2/890 to 2/920).

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Excavation in foundation at site 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.	18.75			Per cubic metre.	
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 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.	46.875			Per cubic metre.	
TOTAL						

Executive Engineer
Division (B & R)
H.P. Chowkia Chowpal

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost
Earnest Money
Time Allowed

Rs. 496454/-
Rs. 10000/-
Two Months

Name of work : R/R damages on Chambli to Badlog road km. 0/0 to 4/500 (SH: C/o wire crated R/wall in between km. R.D. 1/105 to 1/115 and 1/275 to 1/292.50).

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Earth work in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre dressing of sides and bottom backfilling in trenches with excavated suitable material ordinary soil upto 3.00 m depth 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.	82.43			Per cubic metre.	
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 dtechnical 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.I and as per direction of Engineer in Charge at site in all leads and lifts.	144.530			Per cubic metre.	
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 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.	23.81			Per cubic metre.	
4	Back filling behind abutment wing wall and returning wall complete as per dawning 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.I and as per direction of Engineer in Charge at site in all leads and lifts.	48.95			Per cubic metre.	

Executive Engineer
Chambli Division (B & R)
H.P.P.W.D. Chopat

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost
Earnest Money
Time Allowed
Rs. 240576/-
Rs. 5000/-
Two Months

Name of work : R/R damages on Sainj Chopal Nerwa Feduj road km. 20/0 to 90/0 (SH: C/o R/wall in between km. R.D. 38/915 to 38/990 and 40/175 to 40/185).

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
			In fig.	In words		
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 1.5 m and a lead up to 20m as per drawing and technical specification clause 1603.1 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.	38.00			Per cubic metre.	
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.I and as per direction of Engineer in Charge at site in all leads and lifts.	51.73			Per cubic metre.	
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.I and as per direction of Engineer in Charge at site in all leads and lifts.	7.60			Per cubic metre.	
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.I and as per direction of Engineer in Charge at site in all leads and lifts.	10.00			Per running metre	
TOTAL						

Examined
Signature of Engineer
Sainj Chopal Nerwa (B & R)
U.P.W.D. Chopal

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost
Earnest Money
Time Allowed

Rs. 496865/-
Rs. 10000/-
Two Months

Name of work : R/R damages on Chambli to Badlog road km. 0/0 to 4/500 (SH: C/o wire crated R/wall in between km. R.D. 1/735 to 1/745 and 3/415 to 3/425).

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Earth work in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre dressing of sides and bottom backfilling in trenches with excavated suitable material ordinary soil upto 3.00 m depth 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.	75.55			Per cubic metre.	
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 dtechnical 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.	164.060			Per cubic metre.	
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 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.	7.50			Per cubic metre.	
4	Back filling behind abutment wing wall and returning wall complete as per dawning 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.	69.55			Per cubic metre.	

Executive Engineer
Chambli Division (R.R. & R.D.)
H.P.W.D. Chhapra

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost
Rs. 269543/-
Earnest Money
Rs. 5500/-
Time Allowed
Two Months

Name of work : R/R damages on approach road to HPPWD rest house at Kupvi km. 0/0 to 0/620 (SH: C/o R/wall in in R/R masonry in between km. R.D. 0/540 to 0/554).

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Earth work in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre dressing of sides and bottom backfilling in trenches with excavated suitable material ordinary soil upto 3.00 m depth 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.	23.52			Per cubic metre.	
2	Providing and laying plain cement concrete 1:6:12 (Cement :6 sand : 12 stone aggregates 40mm nominal size) and curing complete including the cost of form work for plain reinforced concrete in retaining walls, breast walls as per drawing and HPPWD technical specification 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.	3.36			Per cubic metre.	
3	Stone masonry in cement mortar (1:6) for structure complete as per drawing and technical specification clause 702, 704, 1202 and 1204 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.	47.25			Per cubic metre.	
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.I and as per direction of Engineer in Charge at site in all leads and lifts.	14.28			Per cubic metre.	
TOTAL						

Executive Engineer
Cupai Division (B & R)
B.P.P.W.D. Chapat

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost
Earnest Money
Time Allowed

Rs. 459195/-
Rs. 10000/-
Two Months

Name of work : C/o Chilla to Pouria road km. 0/0 to 5/0 (SH: Providing kharanja stone soling in between km. R.D. 0/900 to 4/500).

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Preparing the surface by brushing with wire brushes for removing all cocked mud etc. sweeping with brooms and finally fanning the cleaned surface with gunny bags in remov all loose dirt etc. 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.	1669.80			Per square metre	
2	Consolidation of subgrade with road roller to the required gradient and camber including making good the undulations etc. and rolling the sub grade 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.	1669.80			Per square metre	
3	Stone soling properly hand packed filling intereries with kharanja stone and consolidation with power road roller to the required gradient and camber, including spreading, watering and rolling of widing materials moorum or earth etc. 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.	250.47			Per cubic metre.	
TOTAL						


Executive Engineer
Chowki Division (B & R)
B.P.W.D. Chopal

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost Rs. 496382/-
Earnest Money Rs. 10000/-
Time Allowed Two Months

Name of work : A/R & M/O Tharoch to Madhana road km. 0/0 to 9/0 (SH: C/o wire crated Biwall in between km. R.D. 3/490 to 3/535).

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Removal of land slides in hilly area in ordinary rock not requiring blasting by mechanical means including trimming of slopes and disposal of cut material with lift up to 1.50 mtr and lead up to 1000 m as per technical specification 302.3.5 and 1611 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.	639.00			Per cubic metre.	
2	Earth work in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre dressing of sides and bottom backfilling in trenches with excavated suitable material ordinary soil upto 3.00 m depth 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.	21.60			Per cubic metre.	
3	Earth work in excavation for structure as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a any lead aand lift, dressing of sides and bottom and backfilling in trenches with excavated suitable material useful material available from excavation to be properly lacted and handed over the department free of cost including 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.	210.94			Per cubic metre.	
Executive Engineer Highway Division (B & M) H.P.W.D. Chhapra						
TOTAL						

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost
Earnest Money
Time Allowed

Rs. 493802/-
Rs. 10000/-
Two Months

Name of work : A/R & M/O Manjholi to Chanjah road km. 0/0 to 11/0 (SH: C/o PCC parapets and edge wall at various RDs).

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Earth work in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre dressing of sides and bottom backfilling in trenches with excavated suitable material ordinary soil upto 3.00 m depth 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.	13.23			Per cubic metre.	
2	Providing and laying plain cement concrete 1:3:6 (1cement : 3 sand : 6 stone aggregates 20mm nominal size) and curing complete including the cost of form work for plain reinforced concrete in retaining walls, breast walls as per drawing and HPPWD technical specification 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.	80.19			Per cubic metre.	
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 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.	19.84			Per cubic metre.	
TOTAL						



(16)

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost
Earnest Money
Time Allowed

Rs. 492255/-
Rs. 10000/-
Two Months

Name of work : R/R damages on Pulbahal kainchhi to Lihar road km. 0/0 to 9/0 (SH: C/o wire crated B/wall in between km. R.D. 8/210 to 8/250 and R/wall at R.D. 7/420 to 7/430).

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Earth work in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre dressing of sides and bottom backfilling in trenches with excavated suitable material ordinary soil upto 3.00 m depth 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.	111.00			Per cubic metre.	
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 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.	125.000			Per cubic metre.	
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 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.	39.90			Per cubic metre.	
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.I and as per direction of Engineer in Charge at site in all leads and lifts.	5.20			Per cubic metre.	


Chief Engineer
Division (B & R)
H.P.W.D. Chopal

17

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost Rs. 499950/-
Earnest Money Rs. 10000/-
Time Allowed Two Months

Name of work : R/R damages on Sainj Chopal Nerwa Feduj road km. 20/0 to 90/0 (SH: P/L Kharanja stone soling in between km. R.D. 45/195 to 46/135).

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
			In fig.	In words		
1	Preparing the surface by brushing with wire brushes for removing all cocked mud etc. sweeping with brooms and finally fanning the cleaned surface with gunny bags in remov all loose dirt etc. 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.	1500.00			Per square metre	
2	Consolidation of subgrade with road roller to the required gradient and camber including making good the undulations etc. and rolling the sub grade 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.	1500.00			Per square metre	
3	Stone soling properly hand packed filling interies with kharanja stone and consolidation with power road roller to the required gradient and camber, including spreading, watering and rolling of widing materials moorum or earth etc. 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.	225.00			Per cubic metre.	
TOTAL						


Engineer
Chopal Division (B & M)
B.P.W.D. Chopal

DNIT/SCHEDULED OF QUANTITY.

(14)

Estimated Cost : Rs. 191565/-
Earnest Money : Rs. 4000/-
Time allowed Two months.

NAME OF WORK : R/R damages on Salana Jhina road km. 0/0 to 3/500 (SH: Removal of slips).

Sl. No.	Description of item	Qty.	Rate		Unit.	Amount
			In figure	In words.		
1	Removal of slips, boulders etc. and disposing it to the valley sides as per norms and IRC specification 48-1998 including carriage of all labour material and equipments to various location through all mode of transportation as per HPPWD specification 1990 volume first in all leads as per the direction of Engineer in charge at site.	1741.50			Per Cubic Metre.	
TOTAL						

Engineer
Division (B & R)
A.P.P.W.D. Chopard

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost
Earnest Money
Time Allowed

Rs. 125431/-
Rs. 2500/-
Two Months

Name of work : A/R & M/O Belog to Ruslah road km. 0/0 to 9/0 (SH: C/o wire crated R/wall in between km. R.D. 2/695 to 2/705).

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
			In fig.	In words		
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 1.5 m and a lead up to 20m as per drawing and technical specification clause 1603.1 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.	12.00			Per cubic metre.	
2	Earth work in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 metre dressing of sides and bottom backfilling in trenches with excavated suitable material ordinary soil upto 3.00 m depth 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.	8.40			Per cubic metre.	
3	Earth work in excavation for structure as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a any lead aand lift, dressing of sides and bottom and backfilling in trenches with excavated suitable material useful material available from excavation to be properly tacked and handed over the department free of cost including 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.I and as per direction of Engineer in Charge at site in all leads and lifts.	57.60			Per cubic metre.	

4	Back filling behind abutment wing wall and returning wall complete as per dawning 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.	7.80			Per cubic metre.	
TOTAL						


 Executive Engineer
 Chowk Division, (B & M)
 B.P.R.M.D. Chopak