



HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
INVITATION FOR BIDS (IFB)

Office 01783-260033

Email : ee-cho-hp@nic.in

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

9668-9712

Dated : 07/10/2022

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 : 13.10.2022 11:00 AM to 04:00 PM
2. Date and time of issue of tender form : 13.10.2022 11:00 AM to 04:00 PM
3. Date and time of receipt of tenders : 14.10.2022 11:30 AM
4. Date and time of opening of tender : 14.10.2022 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.	R/R damages on various roads under Shallu sub division, HPPWD Nerwa (SH: Hiring of Tipper for carriage of excavated material).	142800/-	3000/-	350/-	Two months	Class D or above
2.	R/R damages on various roads under Shallu sub division, HPPWD Nerwa (SH: Hiring of J.C. B. for removal of slips).	249300/-	5000/-	350/-	Two months	Class D or above
3.	R/R damages on Dhartua to Makrog road km. 0/0 to 9/450 (SH: Removal of slips at various R.Ds).	202890/-	4100/-	350/-	Two months	Class D or above
4.	R/R damages on Manjholi to Bag km. 0/0 to 4/975 (SH: C/o R/wall in wire crate with PCC 1:4:8 Toe wall at R.D. 4/110 to 4/128).	384081/-	7700/-	350/-	Two months	Class D or above
5.	R/R damages on Haripurdhar to Manjholi km. 0/0 to 14/0 (SH: C/o R/wall in wire crate with PCC 1:4:8 Toe wall at R.D. 9/355 to 9/372.50).	293115/-	6000/-	350/-	Two months	Class D or above
6.	R/R damages on KNDC road km. 110/500 to 132/0 (SH: C/o R/wall in wire crate with PCC 1:4:8 Toe wall at R.D. 117/775 to 117/796).	266922/-	5500/-	350/-	Two months	Class D or above
7.	R/R damages on KNDC road km. 110/500 to 132/0 (SH: C/o R/wall in wire crate with PCC 1:4:8 Toe wall at R.D. 130/570 to 130/581.25).	271091/-	5500/-	350/-	Two months	Class D or above

8.	R/R damages on Sainj to Dimmi Trahan road km. 0/0 to 21/0 (SH: C/o R/wall in wire crate at R.D. 2/352 to 2/361 and 2/370 to 2/379).	279573/-	5600/-	350/-	Two months	Class D or above
9.	R/R damages on Kupvi to Deiya road km. 0/0 to 18/0 (SH: C/o 900mm dia HPC NP-2 at R.D. 15/330 with wing wall in wire crate).	276469/-	5600/-	350/-	Two months	Class D or above
10.	R/R damages on Sainj to Dimmi Trahan road km. 0/0 to 21/0 (SH: C/o R/wall in wire crate with PCC 1:4:8 Toe wall at R.D. 15/345 to 15/365).	429092/-	8600/-	350/-	Two months	Class D or above
11.	R/R damages on Kupvi to Deiya road km. 0/0 to 18/0 (SH: C/o 900mm dia HPC NP-2 at R.D. 15/330 with wing wall in wire crated R/wall in between km. 8/345 to 8/355).	499816/-	10000/-	350/-	Two months	Class D or above
12.	R/R damages on Sainj to Dak Sharad road km. 0/0 to 12/0 (SH: C/o R/wall in wire crate with PCC 1:4:8 Toe wall at R.D. 6/745 to 6/757).	200992/-	4100/-	350/-	Two months	Class D or above
13	R/R damages on Dochi to Kanah road km. 0/0 to 13/0 (SH: C/o R/wall in wire crate with PCC 1:4:8 Toe wall at R.D. 5/305 to 5/320).	250239/-	5100/-	350/-	Two months	Class D or above
14	R/R damages on approach road to HPPWD Rest house Kupvi km. 0/0 to 0/625 (SH: C/o R/wall in wire crate with PCC 1:4:8 Toe wall at R.D. 0/140 to 0/153.25).	283084/-	5700/-	350/-	Two months	Class D or above
15	R/R damages on approach road to HPPWD Rest house Kupvi km. 0/0 to 0/625 (SH: C/o R/wall in wire crate with PCC 1:4:8 Toe wall at R.D. 0/075 to 0/090).	321819/-	6500/-	350/-	Two months	Class D or above
16	R/R damages on various roads under Chopal sub division, HPPWD Chopal (SH: Hiring of Tipper for carriage of excavated material).	142800/-	3000/-	350/-	Two months	Class D or above
17	R/R damages on various roads during monsoon season 2022-23 under Kuthar Section of PIU Sub Division Nerwa (SH: Removal of slips during monsoon season 2022-23).	120000/-	2500/-	350/-	Two months	Class D or above
18	R/R damages on various roads during monsoon season 2022-23 under Kuthar Section of PIU Sub Division Nerwa (SH: Removal of slips during monsoon season 2022-23).	499840/-	10000/-	350/-	Two months	Class D or above
19	R/R damages on various roads during monsoon season 2022-23 under Kuthar Section of PIU Sub Division Nerwa (SH: Removal of slips during monsoon season 2022-23).	498740/-	10000/-	350/-	Two months	Class D or above
20	R/R damages on Aar to Leelidhar road km. 0/0 to 1/120 (SH : C/o B/wall in wire crate at R.D. 0/950 to 0/975).	177899/-	3600/-	350/-	Two months	Class D or above

21	R/R damages on various roads during monsoon season 2022-23 under Chambi Section of Chopal Sub Division (SH: Removal of slips during monsoon season 2022-23).	178193/-	3600/-	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 be 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

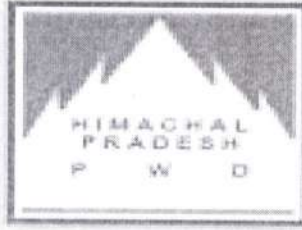
It is to certify that tender for the above works are urgently required please.

Executive Engineer
HPPWD Division Chopal
District Shimla H.P on behalf of
Governor of Himachal Pradesh

Copy forwarded for information to :-

1. The Engineer-in-Chief HPPWD Shimla-1;
2. Chief Engineer (South) HPPWD U.S. Club Shimla;
3. All the Superintending Engineers HPPWD (under South Zone)
4. All the Executive Engineers under 04th Circle, HPPWD Shimla;
5. The SDO(C) Chopal for information;
6. The BDO Chopal for information;
7. All the intending contractors for information;
8. All the Assistant Engineers under this division;
9. All the head of branches in this office.
10. Notice Board.

Executive Engineer
HPPWD Division Chopal



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

9713-717

Dated : 07/10/2022


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- 9668-9712 dated
07/10/2022 are of urgent nature work(s).


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

DRAFT/SCHEDULED OF QUANTITY.

①

Estimated Cost
Earnest Money
Time Allowed

Rs. 142800/-
Rs. 3000/-
Two months

Name of work : R/R damages on various roads under Chopal sub division, HPPWD Chopal (SH: Hiring of Tipper for carriage of excavated material).

Sl. No.	Description of Item	Qty.	Rate		Unit	Amount
1	Hiring of Tipper 11.00 cum loading capacity, self unloading system on daily basis (for eight hour daily) in good condition including the charges of P.O.L. Repair and maintenance and wages of Driver/Operator for lifting of excavated earth/stone slips, drain and disposal of the same in 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.	30.00			Per day	
TOTAL						

Executive Engineer
B&R Division HPPWD
Chopal

DRAFT/SCHEDULED OF QUANTITY.

2

Estimated Cost
Earnest Money
Time Allowed
Rs. 249300/-
Rs.5000/-
Two months

Name of work : R/R damages on various roads under Shailu sub division, HPPWD Nerwa (SH: Hiring of J.C. B. for removal of slips).

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
1	Hiring of J.C.B. for removal of slips and dressing of road in various reaches including the charges of P.O.L. Repair and maintenance and wages of Driver/Operator and all carriage of unserviceable and material and stacked serviceable material 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.	277.00			Per hour	
					TOTAL	


Engineer
S&R Division HPPWD
Chopel

DRAFT/SCHEDULED OF QUANTITY.

(3)

Estimated Cost Rs. 202890/-
Earnest Money Rs.4100/-
Time Allowed Two months

Name of work : R/R damages on Dhartua to Makrog road km. 0/0 to 9/450 (SH: Removal of slips at various R. Ds).

Sl. No.	Description of item	Qty.	Rate	Unit	Amount
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in lift up to 1.50m and lead up to 100m as per technical specification 1302.3.5 and 1611 including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.I and as per direction of Engineer in Charge at site in all leads and lifts.	1844.45	110.00 (Rupees one hundred ten) only.	Per cubic metre	202890.00
TOTAL					202890.00


Executive Engineer,
S&R Division HPPWD
Chennai

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost
Earnest Money
Time Allowed

Rs. 384081/-
Rs. 7700/-
Two Months

Name of work : R/R damages on Marjholi to Bag km. 0/0 to 4/9/75 (SH: C/o R/wall in wire crate with PCC 1:4:8 Toe wall at R.D. 4/110 to 4/128).

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 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.	30.42			Per cubic metre.	
2	P/L concrete to plain reinforced concrete 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm 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.	36.00			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.	18.80			Per running metre	
4	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.	84.38			Per cubic metre.	

5	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.	28.26				Per cubic metre.	
TOTAL							


Executive Engineer
S&R Division HPPWD
Chennai

DRAFT/SCHEDULED OF QUANTITY.

5

Estimated Cost
Earnest Money
Time Allowed

Rs. 293115/-
Rs. 6000/-
Two Months

Name of work : R/R damages on Haripurdhar to Manjholi km. 0/0 to 14/0 (SH: C/O R/wall in wire crate with PCC 1:4:8 Toe wall at R. D. 9/355 to 9/372.50).

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 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.	14.53			Per cubic metre.	
2	P/L concrete to plain reinforced concrete 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm 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.	17.50			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.	10.50			Per running metre	
4	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.	82.03			Per cubic metre.	

5	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.	31.50				Per cubic metre.	
TOTAL							


 Executive Engineer,
 S&R Division HPPWD
 Chennai

DRAFT/SCHEDULED OF QUANTITY.

(6)

Estimated Cost
Earnest Money
Time Allowed

Rs. 266922/-
Rs. 5500/-
Two Months

Name of work : R/R damages on KNDC road km. 110/500 to 132/0 (SH: C/o R/wall in wire crate with PCC 1:4:8 Toe wall at R.D. 117/775 to 117/796).

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 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.	18.88			Per cubic metre.	
2	P/L concrete to plain reinforced concrete 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm 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.	16.00			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.	9.60			Per running metre	
4	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.	75.00			Per cubic metre.	

5	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.	26.40				Per cubic metre.	
TOTAL							


 Executive Engineer
 S&R Division HPPWD
 Chhatrapati

DRAFT/SCHEDULED OF QUANTITY.

7

Estimated Cost
Earnest Money
Time Allowed
Rs. 271091/-
Rs. 5500/-
Two Months

Name of work : R/R damages on KNDC road km. 110/500 to 132/0 (SH. C/o R/wall in wire crate with PCC 1:4:8 Toe wall at R.D. 130/570 to 130/581.25).

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 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.	19.18			Per cubic metre.	
2	P/L concrete to plain reinforced concrete 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm 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.	16.25			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.	9.75			Per running metre	
4	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.	76.17			Per cubic metre.	

5	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.	26.81			Per cubic metre.	
TOTAL						

Executive Engineer,
 RR Division, HPPWD
 Secy to the Engineer,
 RR Division, HPPWD

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost Rs. 279573/-
Earnest Money Rs. 5600/-
Time Allowed Two Months

Name of work : R/R damages on Sainj to Dimmi Trahan road km. 0/0 to 21/0 (SH: C/o R/wall in wire crate at R.D. 2/352 to 2/361 and 2/370 to 2/379).

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 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.	14.94			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.	112.50			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.	32.40			Per cubic metre.	
TOTAL						


Engineer in Charge
R/R Division HPPWD
Gangotri

DRAFT/SCHEDULED OF QUANTITY.

(13)

Estimated Cost Rs. 276469/-
Earnest Money Rs. 5600/-
Time Allowed Two Months

Name of work : R/R damages on Kupvi to Deiya road km. 0/0 to 18/0 (SH: C/o 900mm dia HPC NP-2 at R.D. 15/330 with wing wall in wire crate).

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 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.	59.00			Per cubic metre.	
2	P/L concrete to plain reinforced concrete 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm 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.	20.15			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 1:3 but excluding excavation protection work back filling, concrete and masonry work in head walls and parapets 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.	7.50			Per running metre	
4	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.	58.59			Per cubic metre.	

5	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.	19.63				Per cubic metre.	
TOTAL							


 Exec. Engineer
 Barr Division HPPWD
 Chennai

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost Rs. 499816/-
Earnest Money Rs. 10000/-
Time Allowed Two Months

Name of work : R/R damages on Kupvi to Deiya road km. 0/0 to 18/0 (SH: C/o 900mm dia HPC NP-2 at R.D. 15/330 with wing wall in wire
crated R/wall in between km. 8/345 to 8/355).

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 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.	59.00			Per cubic metre.	
2	P/L concrete to plain reinforced concrete 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm 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.	14.32			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 1:3 but excluding excavation protection work back filling, concrete and masonry work in head walls and parapets 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.	7.50			Per running metre	
4	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.	175.78			Per cubic metre.	

5	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.	38.47			Per cubic metre.	
TOTAL						


 Executive Engineer
 G&R Division HPPWD
 Chennai

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost
Earnest Money
Time Allowed

Rs. 200992/-
Rs. 4100/-
Two Months

Name of work : R/R damages on Saiji to Dak Sharad road km. 0/0 to 12/0 (SH: C/o R/wall in wire crate with PCC 1:4:8 Toe wall at R.D. 6/745 to 6/757).

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 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.	9.96			Per cubic metre.	
2	P/L concrete to plain reinforced concrete 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm 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.	12.00			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.	7.20			Per running metre	
4	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.	56.25			Per cubic metre.	

5	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.	21.60			Per cubic metre.	
TOTAL						


 Executive Engineer
 S&R Division HPPW
 Chhapal

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost
Earnest Money
Time Allowed

Rs. 250239/-
Rs. 5100/-
Two Months

Name of work : R/R damages on Dochhi to Kanah road km. 0/0 to 13/0 (SH: C/o R/wall in wire crate with PCC 1:4:8 Toe wall at R.D. 5/305 to 5/320).

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 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.	17.70			Per cubic metre.	
2	P/L concrete to plain reinforced concrete 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm 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.	15.00			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.1 and as per direction of Engineer in Charge at site in all leads and lifts.	9.00			Per running metre	
4	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.1 and as per direction of Engineer in Charge at site in all leads and lifts.	70.31			Per cubic metre.	

5	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.	24.75			Per cubic metre.	
TOTAL						


 Executive Engineer
 S&R Division HPPWD
 Chopal

DRAFT/SCHEDULED OF QUANTITY.

15

Estimated Cost
Earnest Money
Time Allowed

Rs. 283084/-
Rs. 5700/-
Two Months

Name of work : R/R damages on approach road to HPPWD Rest house Kupvi km. 0/0 to 0/625 (SH: C/o R/wall in wire crate with PCC 1:4:8 Toe wall at R.D. 0/140 to 0/153.25).

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 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.	22.39			Per cubic metre.	
2	P/L concrete to plain reinforced concrete 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm 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.	26.50			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.	15.90			Per running metre	
4	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.	62.11			Per cubic metre.	

5	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.	20.80			Per cubic metre.	
TOTAL						


 Executive Engineer
 Back Division HPPWD
 Chennai

DRAFT/SCHEDULED OF QUANTITY.

15

Estimated Cost
Earnest Money
Time Allowed
Rs. 321819/-
Rs. 6500/-
Two Months

Name of work : R/R damages on approach road to HPPWD Rest house Kupvi km. 0/0 to 0/625 (SH: C/o R/wall in wire crate with PCC 1:4:8 Toe wall at R.D. 0/075 to 0/090).

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 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.	17.70			Per cubic metre.	
2	P/L concrete to plain reinforced concrete 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm 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.	30.00			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.	18.00			Per running metre	
4	Providing and laying of boulder apron laid in wire crate with 4mm dia conforming to IS 280 and 4826 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.	70.31			Per cubic metre.	

5	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.	26.70			Per cubic metre.	
TOTAL						


 Executive Engineer
 B&R Division HPPWD
 Chopal

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost
Earnest Money
Time Allowed

Rs. 142800/-
Rs. 3000/-
Two months

Name of work : R/R damages on various roads under Shallu sub division, HPPWD Nerwa (SH: Hiring of Tipper for carriage of excavated material)

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
1	Hiring of Tipper 11.00 cum loading capacity, self unloading system on daily basis (for eight hour daily) in good condition including the charges of P.O.L. Repair and maintenance and wages of Driver/Operator for lifting of excavated earth/stone slips, drain and disposal of the same in 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.	30.00			Per day	
TOTAL						

Executive Engineer,
S&R Division HPPWD
Chopel

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost
Earnest Money
Time Allowed

Rs. 120000/-
Rs. 2500/-
Two months

Name of work : R/R damages on various roads during monsoon season 2022-23 under Kuthar Section of PIU Sub Division Nerwa (SH: Removal of slips during monsoon season 2022-23).

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in lift up to 1.50m and lead up to 100m as per technical specification 1302.3.5 and 1611 including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.I and as per direction of Engineer in Charge at site in all leads and lifts.	1090.91			Per cubic metre	
TOTAL						


BXR Division HPPWD
Chopal

DRAFT/SCHEDULED OF QUANTITY.

13

Estimated Cost
Earnest Money
Time Allowed
Rs. 499840/-
Rs. 10000/-
Two months

Name of work : R/R damages on various roads during monsoon season 2022-23 under Kuthar Section of PIU Sub Division Nerwa (SH: Removal of slips during monsoon season 2022-23).

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in lift up to 1.50m and lead up to 100m as per technical specification 1302.3.5 and 1611 including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.I and as per direction of Engineer in Charge at site in all leads and lifts.	4544.00			Per cubic metre	
TOTAL						

Accepted
Sub Division HPPWD
13

DRAFT/SCHEDULED OF QUANTITY.

79

Estimated Cost Rs. 498740/-
Earnest Money Rs. 10000/-
Time Allowed Two months

Name of work : R/R damages on various roads during monsoon season 2022-23 under Kuthar Section of PIU Sub Division Nerwa (SH: Removal of slips during monsoon season 2022-23).

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in lift up to 1.50m and lead up to 100m as per technical specification 1302.3.5 and 1611 including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.I and as per direction of Engineer in Charge at site in all leads and lifts.	4534.00			Per cubic metre	
TOTAL						

Executive Engineer
3&R Division HPPWD
Chopal

DRAFT/SCHEDULED OF QUANTITY.

(20)

Estimated Cost
Earnest Money
Time Allowed

Rs. 177899/-
Rs.3600/-
One month

Name of work : R/R damages on Aar to Leelidhar road km. 0/0 to 1/120 (SH : C/o B/wall in wire crate at R.D. 0/950 to 0/975).

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
1	Earth work in exavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring bracing and removal of stumps and other deleterious material and disposal up to 50m lead dressing of side slope and bottom back filling in trenches with excavated suitable material and 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.	32.50			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 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.	78.130			Per cubic metre.	
TOTAL						


Engineer
S&R Division HPPWD
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DRAFT/SCHEDULED OF QUANTITY.

21

Estimated Cost Rs. 178193/-
Earnest Money Rs.3600/-
Time Allowed Two months

Name of work : R/R damages on various roads during monsoon season 2022-23 under Chambi Section of Chopal Sub Division (SH:
Removal of slips during monsoon season 2022-23).

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in lift up to 1.50m and lead up to 100m as per technical specification 1302.3.5 and 1611 including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.I and as per direction of Engineer in Charge at site in all leads and lifts.	1549.50			Per cubic metre	
TOTAL						

Executive Engineer,
SSR Division HPPWD
Chopal