



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-

8266-8365

Dated : 16/9/2022

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 : 29.09.2022 11:00 AM to 04:00 PM
2. Date and time of issue of tender form : 29.09.2022 11:00 AM to 04:00 PM
3. Date and time of receipt of tenders : 30.09.2022 11:30 AM
4. Date and time of opening of tender : 30.09.2022 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 :- Restoration of rain damages on Nanhar to Malkaut Kaloon road km. 0/0 to 6/0 (SH: C/o R/wall in wire crate at km. 3/220 to 3/235 and removal of existing slips).	407174/-	8200/-	350/-	Two Months	Class D or above
2.	Name of work :- Improvement of black spots on Dhabas to Sarain road km. 0/0 to 10/0 (SH: C/o Parapets with edge wall in between different R.Ds.).	498595/-	10000/-	350/-	Two Months	Class D or above
3.	Name of work :- Restoration of rain damages on Sainj Chopal Nerwa Feduj road km. 20/0 to 90/0 (SH: C/o wire crated R/wall in between km. R.D. 76/282 to 76/297.40).	428888/-	8500/-	350/-	Two Months	Class D or above
4.	Name of work :- Restoration of rain damages on Deiya Dochi road km. 0/0 to 17/0 (SH: C/o R/wall in between km. R.D. 8/645 to 8/675).	280425/-	6000/-	350/-	Two Months	Class D or above
5.	Name of work :- A/R & M/O Sainj Chopal Nerwa Feduj road km. 20/0 to 90/0 (SH: C/o Parapets in between km. R.D. 59/0 to 65/0).	476280/-	10000/-	350/-	Two Months	Class D or above
6.	Name of work :- A/R & M/O Sainj Chopal Nerwa Feduj road km. 20/0 to 90/0 (SH: C/o Parapets in between km. R.D. 65/0 to 77/0).	481220/-	10000/-	350/-	Two Months	Class D or above
7.	Name of work :- Restoration of rain damages on Nerwa to Dhadu road km. 0/0 to 6/0 (SH: C/o R/wall in between km. R.D. 1/895 to 1/905).	471899/-	10000/-	350/-	Two Months	Class D or above
8.	Name of work :- Restoration of rain damages on Dhadu Dochi Deiya road km. 0/0 to 11/0 (SH: C/o R/wall in between km. R.D. 1/010 to 1/018).	313070/-	6500/-	350/-	Two Months	Class D or above

9.	Name of work :- Restoration of rain damages on Kiarnu Koti Sarain road km. 0/0 to 7/300 (SH: C/o B/wall / R/wall in wire crates at R.D.. 6/520 to 6/535).	488386/-	10000/-	350/-	Two Months	Class D or above
10.	Name of work :- Restoration of rain damages on Dhartua to Makrog road km. 0/0 to 9/450 (SH: C/o wire crated R/wall in between km. 5/105 to 5/117.50, 5/117.50 to 5/125 and 5/204 to 5/211.50).	288719/-	6000/-	350/-	Two Months	Class D or above
11.	Name of work :- Restoration of rain damages on Nerwa to Banta road km. 0/0 to 23/0 (SH: Removal of slips in different RDs).	70000/-	1500/-	350/-	Two Months	Class D or above
12.	Name of work :- Restoration of rain damages on Dakhai to Felvi road km. 0/0 to 2/0 (SH: Hiring of JCB for removal of slips in between km. 0/960 to 0/990 and 1/600 to 1/650).	150000/-	3000/-	350/-	Two Months	Class D or above
13.	Name of work :- Restoration of rain damages on Dofti to Pabas road km. 0/0 to 19/200 (SH: Removal of slips in different RDs).	260125/-	5500/-	350/-	Two Months	Class D or above
14.	Name of work :- Restoration of rain damages on Sainj Chopal Nerwa Feduj road km. 20/0 to 90/0 (SH: Removal of existing slips during monsoon season 2022-23 in between km. R.D. 71/875 to 71/915).	496444/-	10000/-	350/-	Two Months	Class D or above
15.	Name of work :- Improvement of black spot on Sainj Chopal Nerwa Feduj road km. 20/0 to 90/0 (SH: Providing parapets and edge wall in between km. R.D. 50/0 to 55/0).	498596/-	10000/-	350/-	Two Months	Class D or above

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- 8469-71

Dated : 16/09/22


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 :-

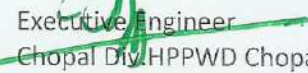

1. The Superintending Engineer, 04th Circle, HPPWD Shimla;
2. Computer Cell O/o the Executive Engineer, (IT Cell) Nigam Vihar Shimla-2.


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- 8266-8365 dated
16/09/22 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 Rs. 407174
 Earnest Money Rs. 8200
 Time Allowed Two Months

Name of work : R/R Damages on Nanhar to Malkaut Kaloan road km 0/0 to 6/00
 (SH: C/O R/Wall in wire crate at km 3/220 to 3/235 and removal of existing slips . .)

Sl. No	Description of item	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in trenches with excavated suitable 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	24.30			Per cubic metre.	
2	Providing and laying og boulder apron laid in wire crates with 4 mm dia GI wire confirming to IS 280 and IS 4826 in 100mm x100mm mesh including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25kg each as per drawings and HPPWD technical specifications 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	46.88			Per cubic metre.	
3	Providing and laying plain cement concrete 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 20 mm nominal size mixing by mechanical concrete mixture 0.40/0.28 & vibrated mechanically so as to give a compressive strength and curing complete including the cost of from work as per drawing and technical specification clause 802, 803, 1202, and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	29.40			Per cubic metre.	
4	Providing and laying plain cement concrete 1:5:10 (1 cement : 5 sand : 10 graded stone aggregate 40 mm nominal size mixing by mechanical concrete mixture 0.40/0.28 & vibrated mechanically so as to give a compressive strength and curing complete including the cost of from work as per drawing and technical specification clause 802, 803, 1202, and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	3.83			Per cubic metre.	

- 5. Stone filling with boulders behind retaining wall including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.
- 6. Removal of existing slips boulders and disposing to valley side as per IRC norms and specifications 48-1998 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.

11.85

Per cubic metre

1179.45

Per cubic metre

Total

0

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

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost Rs. 498595
 Earnest Money Rs. 10000
 Time Allowed Two Months

Name of work Improvement of black spot on Dhabas to Sarain road km 0/0 to 10/00
 (SH: C/O Parapets with edge wall in between different RDs . .)

Sl. No	Description of item	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in trenches with excavated suitable 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	96.48			Per cubic metre.	
2	Providing and laying plain cement concrete 1:5:10 (1 cement : 5 sand : 10 graded stone aggregate 40 mm nominal size mixing by mechanical concrete mixture 0.40/0.28 & vibrated mechanically so as to give a compressive strength and curing complete including the cost of from work as per drawing and technical specification clause 802, 803, 1202, and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	26.40			Per cubic metre.	
3	Providing and laying plain cement concrete 1:3:6 (1 cement : 3 sand : 6 graded stone aggregate 20 mm nominal size mixing by mechanical concrete mixture 0.40/0.28 & vibrated mechanically so as to give a compressive strength and curing complete including the cost of from work as per drawing and technical specification clause 802, 803, 1202, and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	80.86			Per cubic metre.	
Total						0

Executive Engineer
 Chapter Division (B & R)
 A. P. P. W. D. Chopta

3

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost Rs. 428888
 Earnest Money Rs. 8500
 Time Allowed Two Months

Name of work : R/R Damages on Sainji Chopal Nerwa feduji road km 20/0 to 90/0
 (SH: C/O wire crated R/wall in between km RD 76/282 to 76/297.40)

Sl. No	Description of item	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Excavation soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr and a lead upto 20mtrs as per drawing and technical specifications clause 1603.2 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	43.27			Per cubic metre.	
2	Excavation soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr and a lead upto 20mtrs as per drawing and technical specifications clause 1603.2 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	70.95			Per cubic metre.	
3	Providing and laying PCC 1:4:8 in for structure and curing complete as per drawing and technical specification clauses 802,803,1202 and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	37.66			Per cubic metre.	
4	Providing weep holes in brick masonry/stone masonry plain/reinforced concrete abutment wingwall return wall with 100 mm dia PVC pipe extending through the full width of the structure with slopes of (V):20(H) 1: vertical : 20 horizontal towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	22.50			Per running 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.	50.27			Per cubic metre.	

6- Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS 280 and IS 4826 in 100mm x100mm mesh including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25kg each as per drawings and HPPWD technical specifications including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.

86.41

Per cubic metre

Total 0

Executive Engineer
Checked by
G.P.F.W.D. Chopped
(B & R)

(41)

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost Rs. 280425
 Earnest Money Rs. 6000
 Time Allowed Two Months

Name of work : R/R Damages on Deiya Dochi road km 0/0 to 17/0
 (SH: C/O R/wall in between km RD 8/645 to 8/675)

Sl. No	Description of item	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Excavation soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr and a lead upto 20mtrs as per drawing and technical specifications clause 1603.2 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	33.56			Per cubic metre.	
2	Excavation soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr and a lead upto 20mtrs as per drawing and technical specifications clause 1603.2 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	29.00			Per cubic metre.	
3	Providing and laying PCC 1:4:8 in for structure and curing completeas per drawing and technical specification clauses 802,803,1202 and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	111.79			Per cubic metre.	
4	Providing weep holes in brick masonry/stone masonry plain/reinforced concret abutment wingwall return wall with 100 mm dia PVC pipe extending throught the full width of the structure with slopes of i(v):20(H) 1: vertical : 20 horizontal towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	20.00			Per running 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.	4.94			Per cubic metre.	
Total		0				



(5)

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost Rs. 476280
 Earnest Money Rs. 10000
 Time Allowed Two Months

Name of work : A/R & M/O Saini Chopal Nerwa Feduj road km 20/0 to 90/0
 (SH: C/O Parapets in between km RD 59/0 to 65/0)

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in trenchers with excavated suitable 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.	42.46			Per cubic metre.	
2	Providing and laying plain cement mechanically mixed and vibrated PCC M-10 nominal mix 1:3:6 (1 cement : 3 sand : 6 graded stone aggregate 20 mm nominal size for plain/reinforced concrete in open foundation and plinths or similar works complete as per drawing and technical specification for rural road august 2004 clause 802,803,1202 and 1203 and curing complete 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.	90.00			Per cubic metre.	
Total						0

Executive Engineer
Chopal Nerwa B & M
H.P.P.W.D. Chopal

2

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost Rs. 481220
 Earnest Money Rs. 10000
 Time Allowed Two Months

Name of work : A/R & M/O Sainj Chopal Nerwa Feduj road km 20/0 to 90/0
 (SH: C/O Parapets in between km RD 65/0 to 77/0)

Sl. No	Description of item	Qty	Rate In figure	Units	Unit	Amount
1	Earthwork in excavation for foundation of structure as per drawing and technical specification for rural road August 2004 clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in trenchers with excavated suitable 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.	42.46			Per cubic metre	
2	Providing and laying plain cement concrete mechanically mixed and vibrated PCC M-10 nominal mix 1:3:6 (1 cement : 3 sand : 6 graded stone aggregate 20 mm nominal size for plain/reinforced concrete in open foundation and plinths or similar works complete as per drawing and technical specification for rural road august 2004 clause 802,803,1202 and 1203 and curing complete 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.	90.95			Per cubic metre	
Total						0

Er. P. W. D. Chopal
 EXECUTIVE ENGINEER
 CIVIL DIVISION (B & R)
 B.P.W.D. Chopal

(7)

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost Rs. 471899
Earnest Money Rs. 10000
Time Allowed Two Months

Name of work : R/R Damages on Nerwa to Dhadu road km 0/0 to 6/0
(SH: C/O R/wall in between km RD 1/895 to 1/905)

Sl. No	Description of item	Qty.	Rate In figure	In words	Unit	Amount
1	Cutting soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr and a lead upto 20mtrs as per drawing and technical specifications clause 1603.2 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	99.00			Per cubic metre.	
2	Excavation soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr and a lead upto 20mtrs as per drawing and technical specifications clause 1603.2 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	28.90			Per cubic metre.	
3	Providing and laying PCC 1:3:6 in for structure and curing complete as per drawing and technical specification clauses 802,803,1202 and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	36.80			Per cubic metre.	
4	Providing and laying og boulder apron laid in wire crates with 4 mm dia GI wire confirming to IS 280 and IS 4826 in 100mm x100mm mesh including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25kg each as per drawings and HPPWD technical specifications 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.	109.39			Per cubic metre.	
5	Providing weep holes in brick masonry/stone masonry plain/reinforced concrete abutment/wingwall return wall with 100 mm dia PVC pipe extending through the full width of the structure with slopes of (V):20(H) 1: vertical : 20 horizontal towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	18.80			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. 1 and as per direction of Engineer in Charge at site in all leads and lifts. 34.80

Per cubic
metre
Total, 0

Excel Engineers
Division (B & R)
B.P.W.D. Chapat

(8)

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost Rs. 313070
 Earnest Money Rs. 6500
 Time Allowed Two Months

Name of work : R/R Damages on Dhadu dochhi Deiya road km 0/0 to 11/0
 (SH: C/O R/wall in between km RD 1/010 to 1/018)

Sl. No	Description of item	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Excavation soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr and a lead upto 20mtrs as per drawing and technical specifications clause 1603.2 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	23.52			Per cubic metre.	
2	Excavation soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr and a lead upto 20mtrs as per drawing and technical specifications clause 1603.2 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	31.20			Per cubic metre.	
3	Providing and laying PCC 1:4:8 in for structure and curing complete as per drawing and technical specification clauses 802.803,1202 and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	64.40			Per cubic metre.	
4	Providing weep holes in brick masonry/stone masonry plain/reinforced concrete abutment wingwall return wall with 100 mm dia PVC pipe extending through the full width of the structure with slopes of (V):20(H) 1: vertical : 20 horizontal towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	38.10			Per running 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.	4.32			Per cubic metre.	
Total						0

Signature
 Chief Engineer (B&M)
 H.P.P.W.D. Group

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost Rs. 488386
Earnest Money Rs. 10000
Time Allowed Two Months

Name of work R/R Damages on Kiarnu Koi Sarain road km 0/0 to 7/300
(SH: C/O B/wall R/wall in wire crates at RD 6/520 to 6/535)

Sl. No	Description of item	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Removal of slip and land slide by machanical means including disposal of cut material within left up to 1.5mtr and lead upto 50m as per 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.	275.00			Per cubic metre.	
2	Earthwork in excavation for structure as per drawing and technical specification clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in trenchers with excavated suitable 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.	29.40			Per cubic metre.	
3	Provinging and laying og boulder apron laid in wire crates with 4 mm dia GI wire confirming to IS 280 and IS 4826 in 100mm x100mm mesh including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25kg each as per drawings and HPPWD technical specifications 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.	210.93			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.	10.50			Per cubic metre.	
Total						0


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

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DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost Rs. 288719
Earnest Money Rs. 6000
Time Allowed Two Months

Name of work : R/R Damages on Dhartua to Makrog road km 0/0 to 9/450
(SH: C/O wire crate R/wall in between km 5/105 to 5/117.50 , 5/117.50 to 5/125 and 5/204 to 5/211.50)

Sl. No	Description of item	Qty.	Rate		Unit	Amount
			In figure	In words		
1	excavation in ordinary rock using manual means including loading in a truck and carrying of excavated material to embankment site with a lift up to 1.50m and lead 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.	210.00			Per cubic metre.	
2	Earthwork in excavation for structure as per drawing and technical specification clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in trenchers with excavated suitable 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.	21.04			Per cubic metre.	
3	Providing and laying og boulder apron laid in wire crates with 4 mm dia GI wire confirming to IS 280 and IS 4826 in 100mm x100mm mesh including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25kg each as per drawings and HPPWD technical specifications 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.	109.38			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.	29.52			Per cubic metre.	
Total						0

Executive Engineer
Division (B & D)
I.P.W.D. Chopta

DRAFT/SCHEDULED OF QUANTITY.

Name of work : R/R Damages on Nerva to Bamta road km 0/0 to 23/0.

(SH: C/O removal of slips in different Rds.)

Estimated Cost	Rs. 70000
Earnest	Rs. 1500
Time	Two Months

Sl. No	Description of item	Qty.	Rate	Unit	Amount
			In figure		
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 upto 100m as per technical specification clause 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.	636.36		Per cubic metre.	
Total					0


 Engineer in Charge
 Division: B & R
 H.P.P.W.D. Class

W

DRAFTSCHEDULED OF QUANTITY.

Estimated Cost	Rs	150100
Earnest Money	Rs	3100
Time allowed	: Two Month.	

NAME OF WORK : R/R Damages on Dakhai to Felvi road km 0/0 to 2/0
 (SH: hiring of JCB for removal of slips during monsoon season)

Sl. No.	Description of item	Qty.	Rate		Unit.	Amount
			In figure	In words.		
1	Hiring of J.C.B. for removal ofslips/Boulders and dressing of road in various reaches including P.O.L. and operation charges and all carriage of unserviceable material and stacked serviceable material in all leads and as per HPPWD specification of 1990 Vol I and as per the direction of Engineer in Charge at site, any loss of machinery and loss of land of the adjoining land	158			Per Hour.	
Total.						

Note:

- POL charges and all bear and tear shall be born by the contractor/owner of machine.
- If the machinery is not provided with in call of 4 hours the penalty of Rs. 1000/- per hour will be recovered and that will be maximum of Rs. 15000/- and security deposited with this deptt. will also be forfeited.
- Proof of ownership of machanary at least 4 nos Loader cum excavator (JCB) may be uploaded with the document.


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

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost Rs. 260125
Earnest Money Rs. 5500
Time Allowed Two Months

Name of work : R/R Damages on Dofli to Pabas road km 0/0 to 19/200
(SH: Removal of slips in different RDs .)

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 side as per IRC norms and specifications 48-1998 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.	2364.77			Per cubic metre.	
Total						0


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

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost Rs. 496444
Earnest Money Rs. 10000
Time Allowed Two Months

Name of work : R/r Damages on Saini Chopal Nerwa Feduj road km 20/0 to 90/0
(SH: Removal of existing slips during monsoon season 2022-23 in between km R.D 71/875 to 71/915 .)

Sl. No	Description of item	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Removal of existing slips and disposal of material on the valley side as per IRC norms and specifications 48-1998 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.	4513.13			Per cubic metre.	
Total						0

Er. G. D. Chopra
Chief Engineer
Division (B & R)
B.P.W.D. Chopal

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SCHEDULED OF QUANTITY.

Estimated cost	Rs 498596
Earnest money	Rs 10000
Time	two Month

Name of work : Improvement of black spot on Saini Chopal Nerwa Feduj road km 20/0 to 90/0 (SH: Providing parapets and Edge wall between km 50/0 to 55/0)

Sl.	Description of item	Qty.	Rate (labour rate)			Unit	Amount
			Labour	Through			
1	Earthwork in excavation for foundation of structure up to 3mtr depute as per drawing and technical specification clause 1104 including setting and c/o shoring and bracing removal of stumps and other deleteration matter dressing of sides and bottom backfilling in approved material including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol I and as per direction of Engineer in Charge at site in all leads and lifts	48.67				Per cubic metre	
2	P/I concrete to plain reinforced concrete (1:5:10)in open founded complete as per day 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	26.40				Per cubic metre	
3	P/I concrete to plain reinforced concrete Mechanically mixed and vibrated PCC M-10 NOMINAL MIX 1:3:6 (one cement : 3 Sand :6 Graded stone aggregate 20 mm nominal for plain /reinforced cement concrete in open foundations size 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.	83.04				Per cubic metre	
Total							


H.P.V.D. Chopal
B & T O