



HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
INVITATION FOR BIDS (IFB)

Office 01783-260033

Email : ee-cho-hp@nic.in

No. PW.CHD.CB.E-9/2023- 10992 - 11091

Dated : 03/11/2023

NOTICE INVITING TENDER

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

TIME SCHEDULE OF TENDER

- | | |
|--|-----------------------------------|
| 1. Date and time of receipt of application for tender form | : 15.11.2023 up to 04:00 PM |
| 2. Date and time of issue of tender form | : 15.11.2023 04:00 PM to 05:00 PM |
| 3. Date and time of receipt of tenders | : 16.11.2023 11:00 AM |
| 4. Date and time of opening of tender | : 16.11.2023 11:30 AM |

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

Sl. No	Name of Work	Estimated Cost	EMD	Cost of tender	Time Limit	Eligible class of contractor
1.	R/R damages on Nerwa to Bijmal road km. 0/0 to 13/0 (SH: C/o wire crated R/wall at R.D. 3/175 to 3/185).	422152.00	8500.00	350.00	One month	Class D or above
2.	R/R damages on Nerwa to Dhadu road km. 0/0 to 6/100 (SH: C/o R/wall at R.D. 3/105 to 3/117.50).	491649.00	10000.00	350.00	One month	Class D or above
3.	R/R damages on Sainj Chopal Nerwa Feduz road km. 20/0 to 90/0 (SH: C/o wire crated R/wall at R.D. 71/390 to 71/405).	296862.00	6000.00	350.00	One month	Class D or above
4.	C/o Nerwa to Harizan Basti Katahan road km. 0/0 to 6/0 (SH: C/o HPC 900mm dia in C.C. 1:3:6 at R.D. 3/720) under SCDP.	438338.00	9000.00	350.00	One month	Class D or above
5.	C/o Nerwa to Harizan Basti Katahan road km. 0/0 to 6/0 (SH: C/o wire crated R/wall & HPC 900mm dia at R.D. 3/736 to 3/749.75) under SCDP.	462394.00	9500.00	350.00	One month	Class D or above
6.	R/R damages on Nerwa to Kiri road km. 0/0 to 8/0 (SH: C/o R/wall in PCC at R.D. 0/640 to 0/652).	276748.00	5600.00	350.00	One month	Class D or above
7.	R/R damages on Pulbahal to Lihai road km. 0/0 to 9/0 (SH: C/o wire crated B/wall at R.D. 7/105 to 7/125 and R/wall in PCC at R.D. 6/435 to 6/440 and edge wall at R.D. 3/040 to 3/075 and parapets at R.D. 3/030 to 3/080).	411174.00	8500.00	350.00	One month	Class D or above
8.	R/R damages on Marog Matal road km. 0/0 to 18/500, Lani Kaffrona Matal road km. 0/0 to 6/0 (SH: Removal of slips at R.D. 5/580 to 5/630, 7/300 to 7/380, 7/900 to 7/960, 11/270 to 11/390, 13/120 to 13/200 & 1/260 1/353).	464888.00	10000.00	350.00	One month	Class D or above
9.	R/R damages on Sarkli to Kiari Shillan road km. 0/0 to 10/825 (SH: C/o wire crated R/wall at R.D. 8/480 to 8/495 and B/wall at R.D. 8/460 to 8/490).	496734.00	10000.00	350.00	One month	Class D or above
10.	R/R damages on Sarkli to Kiari Shillan road km. 0/0 to 10/825 (SH: C/o wire crated R/wall at R.D. 9/055 to 9/065).	281836.00	6000.00	350.00	One month	Class D or above

11.	C/o residential building Type-II Qtr. At HPPWD Chopal (SH: C/o brick work and 15mm thick cement plaster.	480670.00	10000.00	350.00	One month	Class D or above
12.	R/R damages on Belog to Ranvi road km. 0/0 to 12/0 (SH: C/o wire crated B/wall at R.D. 11/150 to 11/170).	484055.00	10000.00	350.00	One month	Class D or above
13.	R/R damages on Belog to Ranvi road km. 0/0 to 12/0 (SH: C/o wire crated R/wall at R.D. 11/165 to 11/175).	475950.00	10000.00	350.00	One month	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 tender form in cash (Non refundable).
2. The conditional tender(s) and the application received without earnest money will summarily be rejected without assigning any reason(s).
3. 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.
4. The Executive Engineer, Chopal Division HPPWD Chopal reserves the right to reject any tender without assigning any reason(s).
5. Only two number tender forms will be issued to the eligible contractor. If he bids for more than two works, only the first two works in sequence will be opened.
6. The work shall has to be started within four days from the date of award. If the contractor fails to start the work within four days, the work shall be cancelled and earnest money deposited will be forfeited and the work shall be awarded to the L-2 contractor on the rates at par with L-1, if he agrees to do so.
7. The Cess Charges @ 1% will be deducted from the gross amount of work done of the contractor.
8. The work will be completed by the contractor within the stipulated period.
9. The contractor/firms are required to insert the rate of percentage in words as well as in figures, failing which Executive Engineer reserves the right to accept/reject any/overall tender.
10. The tender shall be issued to only those contractor/firms who are eligible suitable and competent.
11. The tender forms shall be issued to eligible contractors depending upon their past performance and work experience.
12. The contractor/firm having necessary documents and past adequate experience shall be preferred.
13. The contractor who has failed to start/complete the work already allotted in his favour within stipulated period shall not be issued tender forms.
14. A contractor enlisted in a particular class is eligible to tender for his own class and one step below.
15. If any kind of holiday to be happened, the tender documents shall be sold/opened on the next working day at the same time and venue.
16. GST will be deducted as per rates fixed by the Government.

CERTIFICATE

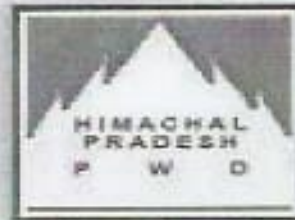
It is certified that tender for the above works are urgently required please.

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

Copy forwarded for information to :-

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

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-9/2023- 10492-11091 dated
03/11/2023 are of urgent nature work(s).

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

SCHEDULED OF QUANTITY.

(1)

Name of work: R/R Damages on Nerwa to Bijmal road km 0/00 to 13/00
(SH: C/O wire crate R/wall at RD 3/175 to 3/185.)

Estimated Cost	Rs. 422152
Earnest Money	Rs. 8500
Time Allowed	One Month

Sl. No	Description of item	Qty.	Rate	In figure	In words	Unit	Amount
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth work with a lift upto 1.5 metre and a lead upto 20 metre as per drawings 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	42.90	196.00		Rupees one hundred ninety five and paise zero only	Per cubic metre	8366
2	Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and clo shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts	12.60	210.00		Rupees two hundred ten and paise zero only	Per cubic metre	2646
3	Providing and laying plain cement concrete 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 20mm nominal dia mixing by mechanical concrete mixing 0.4:0.25 cubic metre & vibrated mechanically so as to give a compressive strength and curing complete including the cost of form work as per drawing and technical specification clause 802, 803, 1202, and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	46.50	5200.00		Rupees five thousand two hundred and paise zero only	Per cubic metre	243360
4	Providing and laying of boulder apron laid in wire crate with 4mm dia G.I. wire conforming Is: 280 and Is:4826 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	56.25	2900.00		Rupees two thousand nine hundred and paise zero only	Per cubic metre	163125
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.	4.90	950.00		Rupees nine hundred fifty and paise zero only	Per cubic metre	4655
	Quoted rate in figure.					Total	422152
	Quoted rate in words.						

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

Executive Engineer,
B&R Division HPPW
Chopal

SCHEDULED OF QUANTITY.

(2)

Name of work: R/R Damages on Nerwa to Dhadu road km 0/00 to 6/100
(SH: C/O R/wall at RD 3/105 to 3/117.50)

Estimated Cost	Rs 491649
Earnest Money	Rs 10000
Time Allowed	One Month

Sl. No	Description of item	Qty.	Rate	In figure	In words	Unit	Amount
1	Providing and laying plain cement concrete 1:1.8 (1 cement : 4 sand : 8 graded stone aggregate 20mm nominal dia mixing by mechanical concrete mixing 0.40/28 cubic metre & vibrated mechanically so as to give a compressive strength and curing complete including the cost of from work as per drawing and technical specification clause 802, 803, 1202, and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts	15.00	5200.00		Rupees five thousand two hundred and paise zero only	Per cubic metre	78000
2	Providing and laying of boulder apron laid in wire crate with 4mm dia G.I. wire conforming IS: 280 and IS 4426 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts	132.81	2500.00		Rupees two thousand nine hundred and paise zero only	Per cubic metre	385149
3	Back filling behind abutment wing wall and returning wall concrete 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	30.00	950.00		Rupees nine hundred fifty and paise zero only	Per cubic metre	28500
	Quoted rate in figure					Total	491649
	Quoted rate in words						

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

Executive Engineer,
B&R Division HPPWD,
Chopal

SCHEDULED OF QUANTITY.

Estimated Cost	Rs. 296862
Earnest Money	Rs. 6000
Time Allowed	One Month

Name of work: R/R Damages on Saini Chopal Nerwa Fediz road

(SH: C/O wire crate R/Wall at RD 71/390 to 71/405)

Sl No	Description of item	Qty.	Rate	In words	Unit	Amount
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth work with a lift upto 1.5 metre and a lead upto 20 metre as per drawings and technical specification clause 1803.1 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.	23.83	195.00	Rupees one hundred ninety five and paise zero only	Per cubic metre	4658
2	Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and co shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	15.38	210.00	Rupees two hundred ten and paise zero only	Per cubic metre	3230
3	Providing and laying plain cement concrete 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 20mm nominal dia mixing by mechanical concrete mixing 0.4/0.28 cubic metre & vibrated mechanically so as to give a compressive strength and curing complete including the cost of form work as per drawing and technical specification clause 802, 803, 1202, and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	15.00	5200.00	Rupees five thousand two hundred and paise zero only	Per cubic metre	78000
4	Providing and laying of boulder apron laid in wire crate with 4mm dia G.I. wire conforming to Is. 280 and Is.4826 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	70.31	2800.00	Rupees two thousand nine hundred and paise zero only	Per cubic metre	203899
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.	7.50	950.00	Rupees nine hundred fifty and paise zero only	Per cubic metre	7125
	Quoted rate in figure				Total	296862
	Quoted rate in words					

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

Executive Engineer
B&R Division HPPW
Chopal

SCHEDULED OF QUANTITY.

(4)

Estimated Cost	Rs. 438338
Earnest Money	Rs. 9000
Time Allowed	One Month

Name of work : R/R Damages on Nerwa to Harizan Basti Katalhan road km 0/00 to 6/00.

(SH: C/O HPC 900mm dia in C.C 1:3:6 at RD 3/720)

Sl. No	Description of item	Qty.	Rate	In figure	In words	Unit	Amount
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth work with a lift upto 1.5 metre and a lead upto 20 metre as per drawings 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	47.44 ✓	195.00		Rupees one hundred ninety five and paise zero only	Per cubic metre	9251
2	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 mt dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts	44.99 ✓	210.00		Rupees two hundred ten and paise zero only	Per cubic metre	9448
3	Providing and laying plain cement concrete 1:5:12 (1 cement : 5 sand : 12 graded stone aggregate 40 mm nominal size mixing by mechanical concrete mixture 0.40/28 & 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	2.36 ✓	4500.00		Rupees four thousand five hundred and paise zero only	Per cubic metre	10620
4	Providing and laying plain cement concrete 1:3:8 (1 cement : 3 sand : 8 graded stone aggregate 20mm nominal dia mixing by mechanical concrete mixing 0.40/28 cubic metre & vibrated mechanically so as to give a compressive strength and curing complete including the cost of from work as per drawing and technical specification clause 802, 803, 1202, and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts	17.11 ✓	5500.00		Rupees five thousand six hundred and paise zero only	Per cubic metre	95816
5	Providing and laying plain cement concrete 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 20mm nominal dia mixing by mechanical concrete mixing 0.40/28 cubic metre & vibrated mechanically so as to give a compressive strength and curing complete including the cost of from work as per drawing and technical specification clause 802, 803, 1202, and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts	33.02 ✓	5200.00		Rupees five thousand two hundred and paise zero only	Per cubic metre	171704

6	Providing and laying reinforcement cement concrete hume pipe 900mm dia 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 works in head walls and parapets clause 1108 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	5200.00	Rupees five thousand two hundred and paise zero only	Per running metre	39000
7	Providing and laying of boulder apron laid in wire crate with 4mm dia G.I wire conforming Is. 260 and Is 4826 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	28.12	2900.00	Rupees two thousand nine hundred and paise zero only	Per running metre	81548
8	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification clause 1303 rubble stone laid in cement mortar 1:3 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.	2.45	739.00	Rupees seven hundred thirty nine and paise zero only	Per square metre	1811
9	Providing weep holes in brick masonry plain/reinforced concrete abutment wing wall retaining wall with 100mm dia AC pipe extending through the full width of the structures with slope of 1 (v) 20 (h) towards drawing face complete as per drawing and technical specification clause 614.709.1204.3.7 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	31.20	200.00	Rupees two hundred and paise zero only	Per running metre	6240
10	Back filling behind abutment wing wall and returning wall complete as per drawing and technical specification clause 1204.3.8 granular material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	13.58	950.00	Rupees nine hundred fifty and paise zero only	Per cubic metre	12901
					Total	438338
	Quoted rate in figure.					
	Quoted rate in words.					

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

Executive Engineer
B&R Division HPPWD
Chopai

SCHEDULED OF QUANTITY.

5

Name of work : R/R Damages on Nerwa to Hanzan Basti Katanah road km 0/00 to 6/00		Estimated Cost		Rs. 482394			
(SH: C/O wire crate R/wall & HPC 900mm dia at RD 3/736 to 3/749.75.)		Earnest Money		Rs. 9500			
		Time Allowed		One Month			
Sl. No	Description of item	Qty.	Rate	In figure	In words	Unit	Amount
1	Excavation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth work with a lift upto 1.5 metre and a lead upto 20 metre as per drawings and technical specification clause 1803.1 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	51.83	195.00	Rupees one hundred ninety five and paise zero only	Per cubic metre	10107	
2	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 mt dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts	28.89	210.00	Rupees two hundred ten and paise zero only	Per cubic metre	6067	
3	Providing and laying plain cement concrete 1:6:12 (1 cement : 6 sand : 12 graded stone aggregate 40 mm nominal size mixing by mechanical concrete mixture 0.40/0.26 & 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	0.46	4500.00	Rupees four thousand five hundred and paise zero only	Per cubic metre	2070	
4	Providing and laying plain cement concrete 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 20mm nominal dia mixing by mechanical concrete mixture 0.40/0.26 cubic metre & vibrated mechanically so as to give a compressive strength and curing complete including the cost of from work as per drawing and technical specification clause 802, 803, 1202, and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts	18.50	5200.00	Rupees five thousand two hundred and paise zero only	Per cubic metre	85800	
5	Providing and laying of boulder apron laid in wire crate with 4mm c/a G.I. wire conforming Is. 280 and Is. 4826 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts.	93.00	2900.00	Rupees two thousand nine hundred and paise zero only	Per cubic metre	268700	

6	Providing and laying plain cement concrete 1:3:6 (1 cement : 3 sand : 6 graded stone aggregate 20mm nominal dia mixing by mechanical concrete mixing 0.4/0.25 cubic metre & vibrated mechanically so as to give a compressive strength and curing complete including the cost of from work as per drawing and technical specification clause 802, 803, 1202 and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol. 1 and as per direction of Engineer in Charge at site in all leads and lifts.	7.28 ✓	5500.00 ✓	Rupees five thousand six hundred and paise zero only	Per cubic metre.	40768 ✓
7	Providing and laying reinforcement cement concrete hume pipe 900mm dia no.2 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 works in head walls and parapets clause 1108 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 ✓	5200.00 ✓	Rupees five thousand two hundred and paise zero only	Per running metre.	39000 ✓
8	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.	9.35	950.00	Rupees nine hundred fifty and paise zero only	Per cubic metre	8883 ✓
	Quoted rate in figure.				Total	462384 ✓
	Quoted rate in words.					

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

Executive Engineer,
S&R Division HPPWD,
Chopal

SCHEDULED OF QUANTITY.

Estimated Cost	Rs. 276748
Earnest Money	Rs. 5600
Time Allowed	One Month

Name of work: R/R Damages on Nerwa to Kiri road km 0/00 to 8/00 (SH: C/O R/wall in PCC at RD 0/640 to 0/652.)						
Sl. No	Description of item	Qty.	Rate	In words	Unit	Amount
1	Cutting in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excavated earth work with a lift upto 1.5 metre and a lead upto 20 metre as per drawings 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.	11.84	195.00	Rupees one hundred ninety five and paise zero only	Per cubic metre	2270
2	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 slides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	50.10	210.00	Rupees two hundred ten and paise zero only	Per cubic metre	10521
3	Providing and laying plain cement concrete 1:4:8 (1 cement 4 sand : 8 graded stone aggregate 20mm nominal dia mixing by mechanical concrete mixing 0.40:28 cubic metre & vibrated mechanically so as to give a compressive strength and curing complete including the cost of form work as per drawing and technical specification clause 802, 803, 1202, and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	48.80	5200.00	Rupees five thousand two hundred and paise zero only	Per cubic metre	252720
4	Providing weep holes in brick masonry plain/reinforced concrete abutment wing wall retaining wall with 100mm dia AC pipe extending through the full width of the structures with slope of 1 (v) 20 (h) towards drawing face complete as per drawing and technical specification clause 614,709,1204.3.7 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	18.00	200.00	Rupees two hundred and paise zero only	Per running metre	3200
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.	8.45	960.00	Rupees nine hundred fifty and paise zero only	Per cubic metre	8037
					Total	276748
	Quoted rate in figure.					
	Quoted rate in words					

Executed by Engineer
 B&R Division HPPWD
 Chapal

DRAFT/SCHEDULED OF QUANTITY.

Estimated Cost	Rs. 411174
Earliest Money	Rs. 8500
Time Allowed	One Month

(7)

Name of work : R/R Damages on Pulahal to Lhat road km 000 to 900.
(SH C/O wire crate B/wall at RD 7/105 to 7/125 and R/wall in PCC at RD 6/435 to 6/440 and edge wall at RD 3/040 to 3/075 and parapets at RD 3/030 to 3/080 .)

Sl. No	Description of item	Qty.	Rate	In words	Unit	Amount
1	Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	80.75	210.00	Rupees two hundred ten and paise zero only	Per cubic metre	16958
2	Providing and laying of boulder apron laid in wire crate with 4mm dia G.I. wire conforming Is. 280 and Is. 4826 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts	62.50	2900.00	Rupees two thousand nine hundred and paise zero only	Per cubic metre	181250
3	Providing and laying plain cement concrete 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 20mm nominal dia mixing by mechanical concrete mixing 0.4/0.28 cubic metre & vibrated mechanically so as to give a compressive strength and curing complete including the cost of form work as per drawing and technical specification clause 802, 803, 1202, and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts	26.08	5200.00	Rupees five thousand two hundred and paise zero only	Per cubic metre	135616
4	Providing and laying plain cement concrete 1:3:6 (1 cement : 3 sand : 6 graded stone aggregate 20mm nominal dia mixing by mechanical concrete mixing 0.4/0.28 cubic metre & vibrated mechanically so as to give a compressive strength and curing complete including the cost of form work as per drawing and technical specification clause 802, 803, 1202, and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts	12.23	5600.00	Rupees five thousand six hundred and paise zero only	Per cubic metre	68488
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	3.75	950.00	Rupees nine hundred fifty and paise zero only	Per cubic metre	3563

8	Providing weep holes in brick masonry plain/reinforced concrete abutment wing wall retaining wall with 100mm dia AC pipe extending through the full width of the structures with slope of 1 (v) 20 (h) towards drawing face complete as per drawing and technical specification clause 614.709.1204 3.7. including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1980 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts	26.50	200.00	Rupees two hundred and paise zero only	Per running metre	5300
					Total	411174
	Quoted rate in figure.					
	Quoted rate in words					

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

Executive Engineer
B&R Division HPPWD
Chennai

SCHEDULED OF QUANTITY.

(8)

Estimated Cost	Rs. 454888
Earnest Money	Rs. 10000
Time Allowed	One Month

Name of work : R/R Damages on Marog Metal road km 0/00 to 18/500, Lani Kafona Metal road km 0/00 to 6/00						
(SH : Removal of slips at RD 5/580 to 5/630, 7/300 to 7/380, 7/900 to 7/980, 11/270 to 11/390, 13/120 to 13/200 & 1/260 to 1/353.)						
Sl. No	Description of Item	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Removal of land slides in hilly areas in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes as per IRC specification 48-1998 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1980 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts. Any loss to the public and private property during the course of removal of slips shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all case.	4228.25	110.00	Rupees one hundred ten and paise zero only	Per cubic metre	464888
					Total	464888
	Quoted rate in figure.					
	Quoted rate in words.					

Executive Engineer
B&R Division HPPWD
Chennai

SCHEDULED OF QUANTITY.

Estimated Cost	Rs. 480670
Earnest Money	Rs. 10000
Time Allowed	One Month

Name of work		C/O Residential building Type-II Qir alHPPWD Chopal		SH: C/O Brick work and 15mm thick cement plaster .)		
Sl. No	Description of item	Qty.	Rate	In words	Unit	Amount
1	Brick work with common burnt clay machinerounded perforated bricks of class designation 12.5 conforming to IS : 2222 in superstructure above plinth level up to 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	40.11	10274.25	Rupees ten thousand two hundred seventy four and twenty five paise only	Per cubic metre	412100
2	15mm Cement plaster in single coat on the rough side of brick/ concrete/stone walls for interior plastering upto floor two level including arrises, internal rounded angles, chatters and/or rounded angles not exceeding 80mm in girth and finished even and smooth. Cement Mortar 1:6 (1 Cement:6 Sand) 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	342.08	200.45	Rupees two hundred and forty five paise only	Per square metre	68570
	Quoted rate in figure.				Total	480670
	Quoted rate in words.					

Executive Engineer
S&R Division HPPWD
Chopal

SCHEDULED OF QUANTITY.

Estimated Cost	Rs. 281836
Earnest Money	Rs. 8000
Time Allowed	One Month

Name of work: R/R Damages on Sarkail to Kian Shilan road km 0/00 to 10/825
(SH: C/O wire crate R/wall at RD 9/055 to 9/065.)

Sl. No	Description of item	Qty.	Rate In figure	In words	Unit	Amount
1	Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	45.90	210.00	Rupees two hundred ten and paise zero only	Per cubic metre	9639
2	Providing and laying of boulder apron laid in wire crate with 4mm dia G.L. wire conforming ls. 280 and ls.4526 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	78.13	2900.00	Rupees two thousand nine hundred and paise zero only	Per cubic metre	228577
3	Providing and laying plain cement concrete 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 20mm nominal dia making by mechanical concrete mixing 0.40:28 cubic metre & vibrated mechanically so as to give a compressive strength and curing complete including the cost of form work as per drawing and technical specification clause 802, 803, 1202, and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	6.80	5200.00	Rupees five thousand two hundred and paise zero only	Per cubic metre	35360
4	Back filling behind abutment wing wall and returning wall complete as per drawing and technical specification clause 1204.3 & 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	10.80	950.00	Rupees nine hundred fifty and paise zero only	Per cubic metre	10260
	Quoted rate in figure.				Total	281836
	Quoted rate in words.					

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

Executive Engineer
B&R Division HPPWD
Chopal

SCHEDULED OF QUANTITY.

Name of work:

R/R Damages on Sarkali to Khar Shilhan road km 0/00 to 10/825
(SH: C/O R/wall at RD 8/480 to 8/495 and B/wall at RD 8/460 to 8/490)

Estimated Cost	Rs. 496734
Earnest Money	Rs. 10000
Time Allowed	One Month

Sl. No.	Description of item	Qty.	Rate	In figure	In words	Unit	Amount
1	Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts.	136.50	210.00		Rupees two hundred ten and paise zero only	Per cubic metre	28565
2	Providing and laying of boulder apron laid in wire crate with 4mm dia G.I. wire conforming to 280 and 4826 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts.	143.81	2900.00		Rupees two thousand nine hundred and paise zero only	Per cubic metre	417055
3	Providing and laying plain cement concrete 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 20mm nominal dia mixing by mechanical concrete mixing 0.4/0.28 cubic metre & vibrated mechanically so as to give a compressive strength and curing complete including the cost of form work as per drawing and technical specification clause 802, 803, 1202, and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts.	6.75	5200.00		Rupees five thousand two hundred and paise zero only	Per cubic metre	35100
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.	15.75	950.00		Rupees nine hundred fifty and paise zero only	Per cubic metre	15913
	Quoted rate in figure.					Total	496734
	Quoted rate in words.						

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

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Chopal

SCHEDULED OF QUANTITY.

Estimated Cost
Earnest Money
Time Allowed

Rs. 484055/-
Rs. 10000/-
One Month.

(12)

Name of work : R/R damages on Belog to Ranvi road km. 0/0 to 12/0 (SH: C/o wire crated Bi/wall at R.D. 11/150 to 11/170).

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
			In fig.	In words		
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 1890 vol.I and as per direction of Engineer in Charge at site in all leads and lifts.	153.60	115.00	(Rupees one hundred fifteen) only.	Per cubic metre	17664.00
2	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 shooting 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.	30.60	210.00	(Rupees two hundred ten) only.	Per cubic metre.	6426.00
3	Providing and laying of boulder apron laid in wire crate with diam 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.	156.25	2900.00	(Rupees two thousand nine hundred only.	Per cubic metre.	453125.00
4	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.	7.20	950.00	(Rupees nine hundred fifty) only.	Per cubic metre.	6840.00
TOTAL						484055.00
	Quoted rate in figure					
	Quoted rate in words.					

Executive Engineer
B&R Division HPPWD
Chennai

SCHEDULED OF QUANTITY.

Estimated Cost
Earnest Money
Time Allowed

Rs. 475950/-
Rs. 10000/-
One Month.

(13)

Name of work : R/R damages on Belgo to Ranvi road km. 0/0 to 12/0 (SH: C/o wire crated R/wall at R.D. 11/165 to 11/175).

Sl. No.	Description of Item	Qty.	Rate		Unit	Amount
			In fig.	In words		
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.1 and as per direction of Engineer in Charge at site in all leads and lifts.	63.30	115.00	(Rupees one hundred fifteen) only.	Per cubic metre	6130.00
2	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 ahead 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.	61.60	195.00	(Rupees one hundred ninety five) only.	Per cubic metre.	10062.00
3	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.	15.30	210.00	(Rupees two hundred ten) only.	Per cubic metre.	3213.00
4	Providing and laying of boulder apron laid in wire crane 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.	156.25	2900.00	(Rupees two thousand nine hundred) only.	Per cubic metre.	453125.00
5	Slope filling behind wall including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	3.60	950.00	(Rupees nine hundred fifty) only.	Per cubic metre.	3420.00
TOTAL						475950.00
	Quoted rate in figure					
	Quoted rate in words.					

Executive Engineer
B&R Division HPPWD
Chopal