



HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
INVITATION FOR BIDS (IFB)

Office 01783-260033

Email : ee-cho-hp@nic.in

No. PW.CHD.CB.E-9/2023-24-

15408-15507

Dated : 09/02/2024

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

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|----|---|-----------------------------------|
| 1. | Date and time of receipt of application for tender form | : 19.02.2024 up to 04:00 PM |
| 2. | Date and time of issue of tender form | : 19.02.2024 04:00 PM to 05:00 PM |
| 3. | Date and time of receipt of tenders | : 20.02.2024 11:00 AM |
| 4. | Date and time of opening of tender | : 20.02.2024 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 damage on Dhartua to Makrog road km. 0/0 to 9/450 (SH: C/o Hume Pipe Culvert 900mm dia at R.D. 3/780).	490315.00	10000.00	350.00	One month	Class D or above
2.	R/R damages on various roads in Nerwa-II Section under Shallu Sub Division Nerwa (SH: Hiring of JCB for removal of slips clearance of side drain etc.).	178500.00	4000.00	350.00	One month	Class D or above
3.	Rectification of black spot on Bhoot Navi road km. 0/0 to 9/700 (SH: P/F of W-Beam crash barrier at R.D. 8/630 to 8/675).	455944.00	10000.00	350.00	One month	Class D or above
4.	R/R damages on Sarain to Jhokhar road km. 0/0 to 14/200 (SH: C/o wire crated R/wall at R.D. 13/770 to 13/780 and removal of slips in between km. 12/330 to 12/365).	448269.00	10000.00	350.00	Fifteen days.	Class D or above
5.	Rectification of black spot on Ranvi to Pouria road km. 0/0 to 5/0 (SH: C/o crash barrier and widening of road in between km. 3/330 to 3/380).	478105.00	10000.00	350.00	One month	Class D or above
6.	R/R damages on Manjholi to Chanjah road km. 0/0 to 11/0 (SH: C/o balance work wire crated R/wall at R.D. 5/222.50 to 5/234 and 5/265 to 5/275).	436087.00	9000.00	350.00	One month	Class D or above
7.	C/o link road from Nerwa to Harijan Basti Katahan road km. 0/0 to 6/0 (SH: Formation cutting, Improvement of curves in between km. 1/495 to 1/585 and 4/270 to 4/345) under SCDP.	495848.00	10000.00	350.00	One month	Class D or above
8.	R/R damages on Salana to Jhina road km. 0/0 to 6/0 (SH: C/o PCC B/wall at R.D. 2/180 to 2/200).	290364.00	6000.00	350.00	One month	Class D or above
9.	R/R damages on Salana to Jhina road km. 0/0 to 6/0 (SH: C/o wire crated B/wall at R.D. 3/300 to 3/340).	392152.00	8000.00	350.00	One month	Class D or above
10.	R/R damages on Belog to Ranvi road km. 0/0 to 12/0 (SH: C/o wire crated R/wall at R.D. 11/185 to 11/195).	490646.00	10000.00	350.00	One month	Class D or above
11.	R/R damages on Belog to Ranvi road km. 0/0 to 12/0 (SH: C/o wire crated B/wall at R.D. 10/740 to 10/780).	470988.00	9500.00	350.00	One month	Class D or above
12.	A/R & M/O various roads under Chopal Division (SH: Supplying and stacking dual directional Delinators).	387500.00	8000.00	350.00	One month	Class D or above


13	Repair and maintenance of Mechanical Sub Division Office at Nerwa (SH: P/L vitrified tiles at rooms and sanitary fittings in toilet and shed for mechanical workshop).	498504.00	10000	350	One month	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 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 have to be started within fifteen days from the date of award. If the contractor fails to start the work within fifteen 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.

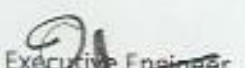
CERTIFICATE

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.

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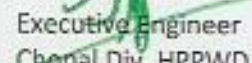
1. The Chief Engineer (Shimla Zone) HPPWD Shimla.
2. The Superintending Engineer, 04th Circle, HPPWD Shimla.
3. The Deputy Commissioner, Shimla.
4. The SDO(C) Chopal Tehsil Chopal District Shimla H.P.
5. The BDO Chopal Tehsil Chopal District Shimla H.P.
6. All the Assistant Engineers working under this 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-9/2023-24-15408-15507 dated
09/02/2024 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 Damage on Dhulua to Makrog road km 0:00 to 3:450 (SH C/o of Hume pipe culvert 900mm dia at RD 3:780)		Estimated Cost		Earnest Money		Time Allowed	
		Rs 4903.5		Rs 10000		One Month	
Sl. No	Description of item	Qty.	Rate	In figure	In words	Unit	Amount
1	Excavation in soil in dry area by manual means including cutting and turning 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	70.00	195.00		Rupees one hundred ninety five and paise zero only	Per cubic metre	13650
2	Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o stowing and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mty dressing of sides and bottom 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	60.00	270.00		Rupees two hundred ten and paise zero only	Per cubic metre	16200
3	Providing and laying plain cement concrete 1:3:6 1:1 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 cost of for a work as per drawing 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	20.94	5400.00		Rupees five thousand four hundred and paise zero only	Per cubic metre	113078
4	Providing and laying plain cement concrete 1:4:8 1:1 cement : 4 sand : 8 graded stone aggregate 20mm nominal dia mixing by mechanical concrete mixing 0.4:0.28 cubic metre & vibrated mechanically so as to give a compressive strength and curing complete including the cost of form work as per drawing and technical specification clause 802 803 1202 and 1203 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol 1 and as per direction of Engineer in Charge at site in all leads and lifts	34.00	5200.00		Rupees five thousand two hundred and paise zero only	Per cubic metre	176800
5	Providing and laying plain cement concrete pipe NP2 900mm dia for culvert on first class bedding of granular material in single row including lining 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	15.00	4900.00		Rupees four thousand nine hundred and paise zero only	Per running metre	73500

6	Providing and laying of boulder apron laid in wire crele with 4mm dia G.I. wire conforming to IS 280 and is 4626 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 about 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 cubic metre	81542
7	Providing weep holes in brick masonry parapet 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
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	13.58	950.00	Rupees nine hundred fifty and paise zero only	Per cubic metre	12901
	Quoted rate in figure				Total	430315
	Quoted rate in words					

27/11
 Executive Engineer
 B&R Division HPPW
 Chapal

SCHEDULED OF QUANTITY.

(2)

Estimated Cost	Rs. 178500.00
Earnest Money	Rs. 40000.00
Time Allowed	One Month

Name of work : R/R damage on various road in Nerwall section under Shailu Sub Division Nerwa (SH Hiring of JCB for removal of slips clearance of side drain etc)					
Sl. No	Description of item	Qty.	Rate		Unit
			In figure	In words	
1	Hiring of JCB for removal of slips : snow and crossing 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. 1 and as per the direction of Engineer in Charge at site, any loss of machinery and loss of land of the adjoining land owners will be born by the supplier / owner at his own risk and cost.	1775.00	1020.00	(Rupees one thousand twenty and paise zero) only	Per cubic metre
	Quoted rate in figure.				
	Quoted rate in words				
					178500.00

Note:-

- 1 The hour metre should be in working order.
- 2 The payment will be released on the basis of 8 hours working period per day.
- 3 The period may be less or more as depending upon the demand of Department and weather conditions
- 4 Rates will be decreased depending upon the work conduct with the machines/justified.
- 5 At least 8 hours per day will be counted during the execution.

Executive Engineer,
B&R Division HPPWD,
Chopal

SCHEDULED OF QUANTITY.

SCHEDULED OF QUANTITY.						
				Estimated Cost	Rs. 455944	
				Earnest Money	Rs. 10000	
				Time Allowed	One Month	
Name of work : Rectification of black spot on Bhooth to Nawi road km 0/0 to 9/0 (SH: P/F W-Metal crash barriers at km RDS 8/630 to 8/675)						
Sl. No	Description of item	Quantity	Rate (labour rate)		Unit	Amount
			In figure	In words		
1	Excavation in earth in excavation for structure as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal up to a lad of 50m, dressing of sides and bottom and backfilling in trenches with excavated suitable material, in hill area by mechanical means.	40.00	210	Rupees two hundred ten and Paise zero Only	Per Cum	8400
2	Providing and laying cement concrete 1:4:8 (one cement four sand eight graded stone aggregate 20mm nominal size) and curing complete excluding the cost of form work in foundation and plinth including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.I and as per direction of Engineer in Charge at site in all leads and lifts.	56.62	5200.00	Rupees Two Thousand two hundred and Paise zero Only	Per Cum	294424
3	Providing and laying cement concrete 1:2:4 (one cement two sand four graded stone aggregate 20mm nominal size) and curing complete excluding the cost of form work in foundation and plinth including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.I and as per direction of Engineer in Charge at site in all leads and lifts.	3.02	6000.00	Rupees six Thousand and Paise zero Only	Per Cum	18120
4	Providing and erecting W-metal beam crash Barrier comprising of 3mm ground level fixed on 15mc series channel's vertical post 150X5X5mm spaced 1.5mtr center in center 1.80 mtr height 1.10 mtr below ground/road level all steel parts any flament to be galvanised by hotdip process on fillings to confirm to IS 1354 (metal beam rail to be fixed on the vertical post with a spacer of channel's section 150X5mm 330 mm long complete as per clause 510 including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.I and as per direction of Engineer in Charge at site in all leads and lifts.	45.00	3000.00	Rupees three Thousand and Paise zero Only	Per running metre	135000
					Total:-	455944

Executed by
 B&R DIVISION HPPWD
 Chopal

SCHEDULED OF QUANTITY.

Estimated Cost	Rs. 448269
Earnest Money	Rs. 9000
Time Allowed	One Month

Name of work: R/R damages on Sarain to Jhoker road km 0/00 to 14/200.

(SH. C/O wire crate R/wall at RD 13/770 to 13/780 and removal of slip between at RD 12/330 to 12/365.)

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/c 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.	48.00	210.00	Rupees two hundred ten and paise zero only	Per cubic metre	10080
2	Providing and laying of boulder apron laid in wire crate with 4mm dia G.I. wire conforming to IS: 280 and IS: 4825 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.	121.09	2900.00	Rupees two thousand nine hundred and paise zero only	Per cubic metre	351161
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.	4.50	5200.00	Rupees five thousand two hundred and paise zero only	Per cubic metre	23400
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.	36.25	950.00	Rupees nine hundred fifty and paise zero only	Per cubic metre	34438
5	Removal of land slides in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes as per IRC specification 48-1996 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts. Any loss to the public and private property during the course of removal of slips shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all case.	243.25	120.00	Rupees one hundred twenty and paise zero only	Per cubic metre	29190
	Quoted rate in figure				Total	448269
	Quoted rate in words					

Executive Engineer
S&P Division HPPWD
Chopal

5

SCHEDULED OF QUANTITY.

		Estimated Cost	Rs. 478105
		Earnest Money	Rs. 10000
		Time Allowed	One Month

Name of work : Rectification of black spot on Ranvi to Pouria road (SH:P/F W-Metal crash barriers and widening between RD 3/330 to 3/380)

Sl. No	Description of item	Quantity	Rate (labour rate)		Unit	Amount
			In figure	In words		
1	Excavation in earth work in hill area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super elevation and level as shown on the drawings or as directed by the Engineer-in-Charge, in conformity with the requirement of technical specification for Rural Roads clause 1600 and 300, 8.3 (ii)(v)(v) to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal of unsuitable cut material in specified manner, trimming, filling of unevenness, blind age and finishing of the road to specified dimensions or as directed by the Engineer-in-charge for smooth riding. At least 63.14 Cubic metre useful stone recovery @ Rs. 300/- (Rupees Three hundred only) per cum will be made. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	1268	195.00	Rupees one hundred ninety five and Paise zero Only		247260
2	Excavation in earth in excavation for structure as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal up to a lead of 50m, dressing of sides and bottom and backfilling in trenches with excavated suitable material in hill area by mechanical means.	14.26	210.00	Rupees two hundred ten and Paise zero Only	Per Cum	2995
3	Providing and laying cement concrete 1:2.4:one cement two sand four graded stone aggregate 20mm nominal size) and curing complete excluding the cost of form work in foundation and plinth including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.I and as per direction of Engineer in Charge at site in all leads and lifts.	4.65	6000.00	Rupees six Thousand and Paise zero Only	Per Cum	279100
5	Providing and erecting W-metal beam crash Barrier comprising of 3mm ground level fixed on 15mc series channels vertical post 150X55mm spaced 1.5mtr center in center 1.80 mtr height 1.10 mtr below ground road level all steel spars any fitment to be galvanised by hotdip process on fittings to conform to IS 1364 metal beam rail to be fixed on the vertical post with a spacer of channels section 150X55mm 330 mm long complete as per clause 810 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.	60.00	3000.00	Rupees three Thousand and Paise zero Only	Per running metre	180000

SCHEDULED OF QUANTITY.

(6)

Estimated Cost	Rs 436087
Earnest Money	Rs 5000
Time Allowed	One Month

Name of work : R/R Damages on Marjol to Chanajah road km 0/00 to 11/00

(S/H : C/O balance work wire crate (wall at RD 5/222 50 to 5/234 & 5/265 to 5/276.)

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 slopes 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	19.96	210.00	Rupees two hundred ten and paise zero only	Per cubic metre.	4191
2	Providing and laying plain cement concrete 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 20mm nominal dia mixing by mechanical concrete mixing 0.4/0.28 cubic metre & vibrated mechanically so as to give a compressive strength and curing complete including the cost of 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	29.40	5200.00	Rupees five thousand two hundred and paise zero only	Per cubic metre.	152880
3	Providing and laying of boulder apron laid in wire crate with 4mm dia G.I wire containing 15 280 and 16/425 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	35.90	2500.00	Rupees two thousand five hundred and paise zero only	Per cubic metre.	249110
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	31.48	950.00	Rupees nine hundred fifty and paise zero only	Per cubic metre	29906
5	Providing weep holes in brick masonry plain/reinforced concrete abutment wing wall retaining wall with 100mm dia A/C 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 514.709/1204.3.7 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	10.00	200.00	Rupees two hundred and paise zero only	Per running metre.	2000
	Quoted rate in figure				Total	436087
	Quoted rate in words					

Executive Engineer
B&R Division HPPWD
Chennai

SCHEDULED OF QUANTITY.

(7)

Estimated Cost	Rs. 495848.00
Earnest Money	Rs. 10000.00
Time Allowed	One Month

Name of work : C/O Link road from Nerva to Harijan Basti Katarni road km 3/00 to 6/00 (S.H. Formation cutting & Improvement of curve between RD 1/495 to 1/585 and 4/270 to 4/345)					
Sl. No.	Description of item	Qty.	In figure	Rate In words	Unit Amount
1	Excavation in earth work in hilly area all heights and depths in all kinds of soil including saturated soil comprising of mixed soil ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side rock shall be excavated with chiseling and wedging out rock. All earth work in cutting excavation including rock excavation shall be carried out true to lines grade sides slopes width carber super elevation and level as shown on the drawings or as directed by the Engineer in Charge in conformity with the requirement of technical specification of rural roads clause 1600 and 83 (ii) (iv) (v) to achieve designed formation width including hauling and stacking of material useful construction at suitable sites and safe disposal of excavated Muck in specified manner in all leads and lifts trimming filling of unevenness in Charge for smooth riding. At least 235.02 cubic metre useful stone shall be recovered from the contractor's each running bill as per pro-rata basis @ Rs. 300/- per cum will be made any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor which shall have to be duly compensated by him in all cases.	1968.95	252.09	(Rupees two hundred fifty two and nine paise) only	Per cubic metre 495848.00
	Quoted rate in figure				495848.00
	Quoted rate in words				

Executive Engineer
38 R Division Hapur
Chopal

(6)

SCHEDULED OF QUANTITY.

			Estimated	Rs. 290364
			Earnest Money	Rs. 6000
			Time Allowed	One Month

Name of work : Restoration of rain damages on Salana to Jhina road km 0/0 to 6/0

(SH: C/o POC B/wall at RDS 2/180 to 2/200)

Sl. No.	Description of item	Qty.	Rate (Analyse)		Unit	Amount
			In figure	In words		
1	Excavation in earth work and disposal of all excavated earth up to a lead of 20 metre and lift up to 1.50 metre disposed earth to be leveled and neatly dressed pick and jumper work with 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.	64.43	210.00	(Rupees two hundred ten and paise zero) only	Per cubic metre.	13524
2	Providing and laying concrete 1:4:8 (one cement : 4 sand : 8 graded aggregate 20mm nominal size for plain/reinforced concrete in open foundations 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 I and as per direction of Engineer in Charge at site in all leads and lifts	52.20	5200.00	(Rupees two thousands two hundred and paise zero) only	Per cubic metre	271440
3	Providing and laying PVC pipe for weep hole 100mm dia 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	27.00	200.00	(Rupees two hundred and paise zero) only	Per running metre.	5400
	In figure				Total	290364
	In word					

Excellence Engineer
B&R Division HPPWD
Chennai

SCHEDULED OF QUANTITY.

			Estimated Cost	Rs. 392152
			Earnest Money	Rs. 8000
			Time Allowed	One Month

Name of work : Restoration of rain damages on Salana to Jhina road km 0/0 to 6/0.

(SH: C/o wire crate Biwall at RDS 3/300 to 3/340)

Sl. No.	Description of item	Qty.	Rate (Analyse)		Unit	Amount
			In figure	In words		
1	Excavation in earth work and disposal of all excavated earth up to a lead of 20 metre and lift up to 1.50 metre disposed earth to be leveled and neatly dressed pick and jumper work with in all leads and lifts including cartage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol I and as per direction of Engineer in Charge at site in all leads and lifts.	141.20	210.00	(Rupees two hundred ten and paise zero) only	Per cubic metre.	29652
2	Providing and laying of boulder apron laid in wire crate with 4mm dia G.I wire conforming to IS 280 and IS:4826 in 100x100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25kg each as per drawing and technical specifications clause 1301 including cartage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol I and as per direction of Engineer in Charge at site in all leads and lifts.	125.00	2900.00	(Rupees two thousands nine hundred and paise zero) only	Per cubic metre.	362500
					Total	392152


 E. K. Chopal
 SDR Division HPPWD
 Chopal

SCHEDULED OF QUANTITY.

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Estimated Cost	Rs. 490646
Earnest Money	Rs. 10000
Time Allowed	One Month

Name of work R/R Damages on Belong to Ranvi road km 0/00 to 12/00

(SH C/O wire crated R/wall at RD 11/185 to 11/195.)

Sl. No	Description of item	Qty.	Rate	In figure	In words	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 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.	98.60	115.00		Ruppes one hundred fifteen and paisa zero only	Per cubic metre.	11339
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 lead upto 20 m 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.	57.40	195.00		Ruppes one hundred ninety five and paisa zero only	Per cubic metre.	11193
3	Earthwork in excavation for foundation of structure as per drawing and technical specification clause 306.1 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.	21.16	210.00		Ruppes two hundred ten and paisa zero only	Per cubic metre.	4444
4	Providing and laying of boulder apron laid in wire crate with 4mm dia G.I wire conforming to 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.	156.25	2900.00		Ruppes two thousand nine hundred and paisa zero only	Per cubic metre.	453125
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.	11.10	950.00		Ruppes nine hundred fifty and paisa zero only	Per cubic metre.	10545
	Quoted rate in figure.					Total	490646
	Quoted rate in words.						

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

Executive Engineer,
Division HPPWD,
Chennai

SCHEDULED OF QUANTITY.

8

Estimated Cost	Rs. 470988
Earnest Money	Rs. 9500
Time Allowed	One Month

Name of work : R/R Damages on Belog to Ranvi road km 0/00 to 12/00

(SH : C/O wire crated B/wall at RD 10/740 to 10/780)

Sl. No	Description of item	Qty.	Rate	In figure	In words	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 upto 100m as per technical specification clause 302.3.5 and 1811, 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	430.00	115.00		Rupees one hundred fifteen and paise zero only	Per cubic metre.	49450
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 lead upto 20 m 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.	64.50	195.00		Rupees one hundred ninety five and paise zero only	Per cubic metre.	12636
3	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.	43.20	210.00		Rupees two hundred ten and paise zero only	Per cubic metre.	9072
4	Providing and laying of boulder apron laid in wire crate with 4mm dia G.I. wire conforming to 280 and 15.4825 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.	133.78	2900.00		Rupees two thousand nine hundred and paise zero only	Per cubic metre.	387962
						Total	459120
	Quoted rate in figure						
	Quoted rate in words.						

Executive Engineer
R/R Division HPPWD
Chopal

SCHEDULED OF QUANTITY.

SCHEDULED OF QUANTITY.						
				Estimated Cost	Rs. 387500	
				Earnest Money	Rs. 8000	
				Time Allowed	One Month	
Name of work : A/R & M/O Various roads under Chopal Division (SH:Supplying and stacking dual directional delinators)						
Sl. No	Description of item	Quantity	Rate (labour rate)		Unit	Amount
			In figure	In words		
1	Supplying and stacking dual directional delinators made of 80 gauge rectangular pipe of size 25 *68 mm (twenty five in to sixty eight millimetres) and of the length degree celcius/powder quoted head madeout ABC plastic rectangular moulded with flat face ,provided with high tensily prismatic reflectors of colour white /yellow/red of size 100 *125 mm (one hundred in to one hundred twenty five millimetre)with additional two reflective strips of 25 mm (twenty five millimetre)wide greens/greenlite including carriage of materials with in all leads and lifts as per direction of the Engineer in Charge.	620.00	625.00	Ruppes six hundred twenty five and Paise zero Only	Each	387500
	In Figure				Total:-	387500
	In Word					

Execd
 B&D Division HP
 Chopal

SCHEDULED OF QUANTITY.

13

Estimated Cost	Rs. 498504
Earnest Money	Rs. 10000
Time Allowed	One Month


Name of work Repair and Maintenance of mechanical Sub Division Office at Nerwa

(SH: P/L vitrified tiles on rooms and sanitary fittings in Toilet and Shed for mechanical workshop)

Sl. No	Description of item	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Providing and laying vitrified tiles in different sizes with water absorption less than 0.08 % and conforming to I.S 15622 of approved make in all copours & shade in skirting riser of steps over 12 mm thick of cement mortar 1:3 (1 cement : 3 sand) jointing with grey cement slurry @ 3.3 kg sqm including grouting the joint with white cement & matching pigments etc complete size of tile 600X600 mm 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	32.18	1500.00	Rupees one thousand five hundred and paise zero only	Per square metre	48270
2	Kota stone slab flooring over 20mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1:4 (1 cement : 4 coarse sand) 25 mm thick 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	20.55	1800.00	Rupees one thousand eight hundred and paise zero only	Per square metre	36990
3	Repair /Providing and fixing 10 mm thick anti skid water proof strain and impact resistance heavy duty verified tiles Nitco or equivalent 600mm*600mm*10mm manufacture of approved shade and colour in flooring, treads and steps and landings laid over 12 mm thick cement mortar 1:3 (1 cement : 3 sand) jointed with cement slurry mixed with pigment etc. 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	11.27	1300.00	Rupees one thousand three hundred and paise zero only	Per square metre	14654
4	White glazed tiles 6mm thick in skirting riser of steps and dado 12mm thick cement mortar 1:3 (1 cement : 3 sand) and jointed with cement slurry 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	31.48	1100.00	Rupees one thousand one hundred fifty and paise zero only	Per square metre	34628
5	Providing and laying plain cement concrete 1:2:4 (1 cement : 2 sand : 4 graded stone aggregate 20mm nominal size mixing by mechanical concrete mixture & 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	4.64	6300.00	Rupees six thousand eight and paise zero only	Per cubic metre	31552
6	Providing and fixing vitreous china wash down water closet with integral P or S trap including jointing th trap with soil pipe in cement mortar 1:1 (1 cement : 1 sand) sheet and cover to be measured and paid for separately angle indian universal closet 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	1.00	4500.00	Rupees four thousand five hundred and paise zero only	Each	4500

7	Providing and fixing PTMT Coloured / white high density polyethylene / poly propylene 10 litres capacity (full flush) European standard control low level flushing cistern with fittings with a pair of brackets with fittings such as lead valve, syphon, 15mm nominal size PVC ball valve with polythene float, with push button, couplings for connections with inlet, outlet and over flow pipe, 40mm dia C.P. flush bend including cutting holes in walls and making good the same and connecting the flush bend with cistern and closet (overflow pipe to be measured and paid for separately) 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.	2.00	2500.00	Rupees two thousand five hundred and paise zero only	Each	5000
8	Providing and fixing plastic seat and cover for wash down water closer with C.P. brass hinges and rubber buffers a white plastic sheet and cover 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.	1.00	1250.00	Rupees one thousand two hundred fifty and paise zero only	Each	1250
9	Providing and fixing vitreous china wash basin with single hole for pillar tap with cast iron or mild steel bracket painted white including cutting holes and making good the same but excluding fitting flat back 550X400mm 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.	2.00	2500.00	Rupees two thousand five hundred and paise zero only	Each	5000
10	Providing and fixing G.I. pipes complete with G.I. fittings and clamps, i/c cutting and making good the walls etc. internal work- exposed on wall 15 mm dia nominal bore 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	450.00	Rupees four hundred fifty and paise zero only	Per running metre.	13500
11	Providing and fixing C.P. brass bib tap with capstan head including carriage of materials within all leads and lifts. 15mm dia. 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.	6.00	650.00	Rupees six hundred fifty and paise zero only	Each	3900
12	P.F. PTMT pillar cock of approved quality and colour 15mm nominal bore 107mm long weighing not less than 110gms 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.	2.00	380.00	Rupees three hundred eighty and paise zero only	Each	760
13	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 804, 805, 806, 807, 1202, and 1204 M10 grade (1:3:6) 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.	6.00	5600.00	Rupees five thousand six hundred and paise zero only	Per cubic metre.	33600
14	Providing and fixing high pressure PVC spigot and sockets, waste and ventilating pipes ISI Marked including fixing with approved adhesive etc. complete 110mm dia 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.	28.00	380.00	Rupees three hundred eighty and paise zero only	Per running metre.	10640
15	Providing and fixing high pressure PVC spigot and sockets, waste and ventilating pipes ISI Marked including fixing with approved adhesive etc. complete 75mm dia 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	320.00	Rupees three hundred twenty and paise zero only	Per running metre.	4800

16	Excavation in foundations, trenches etc. in earth work lift upto 1.50 metres stacking the excavated soil not more than 3 metres clear from the edge of the excavation and then returning the stacked soil in 15cm layers, when required in to plinths sides of foundations etc. consolidating each deposited layer by ramming and watering and then disposing of all surplus excavated earth as directed with in a lead of 20 metres. 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.	27.00	210.00	Rupees two hundred ten and paise zero only	Per cubic metre	5670
17	Providing and laying M-20 grade of concrete mechanically mixed and vibrated with minimum cement contents 320kg/Cum. With crushed stone aggregate 20mm nominal size and curing complete excluding cost of form work including mechanically mixer and vibrating work 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.	4.2	8600.00	Rupees eight thousand five hundred and paise zero only	Per cubic metre	35700
18	Brick work using common burnt clay building brick in foundation and plinth in mud mortar 2nd class brick. CM1:6 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.	5.15	8200.00	Rupees eight thousand two hundred and paise zero only	Per cubic metre	42230
19	Providing mild steel for steel reinforcement for R.C.C. work including bending binding and placing in position complete upto floor two level. 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.	378.00	110.00	Rupees one hundred ten and paise zero only	Kg	41680
20	Providing corrugated G.S. sheet roofing including vertical curved surface fixed with polymer coated J or L hooks bolts and nuts 8 mm dia meter with bitumen and G.I limpet washers or with G.I limpet washers filled with white lead including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete up to any pitch in horizontal vertical of curved surfaces excluding the cost of purlins rafters and trusses and including cutting to size and shape wherever required 0.63 mm thick with zinc coating not less than 275 gm 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.	68.00	1350.00	Rupees one thousand three hundred fifty and paise zero only	Per square metre	91800
21	15 mm cement plaster in single coat on the rough side of brick concrete stone walls for interior plastering above floor two level to floor three level including arises internal rounded angles chamfers and or rounded angles not exceeding 80 mm in girth and finished even and smooth in 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.	92.90	350.00	Rupees three hundred fifty and paise zero only	Per square metre	32480
	Quoted rate in figure.				Total	498504
	Quoted rate in words.					


 Executive Engineer
 B&R Division Hyderabad
 Chappal



No: PW.CHD.CB.FRA-Thundal Lani Pihach Dhar/2023- 12 32 6

Dated -16/12/23

To

The Range Officer,
Forest Range, Sarain
Tehsil Chopal Distt. Shimla, H.P.

Subject: New proposal for the diversion of 00-33-57 hectare forest land for C/o Thundal Lani to Pihach Dhar road km. R.D. 0/0 to 0/605 G.P. Thundal.

Sir,

Enclosed please find herewith 2+1 folders (01st copy DFO, 02nd copy RFO and 03rd copy EE (return requested) to conduct the joint inspection and seeking prior approval of the competent authority for diversion of 00-33-57 hectare of forest land for construction of subject cited road under sub-section (2) of Section 3 of the Scheduled Tribes and Other Traditional Forest Dwellers (Recognition of Forest Rights) Act, 2006 at the earliest please.

Encl: As above.

9 Executive Engineer,
Chopal division,
HPPWD Chopal.