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Email: ee-cho-hp@nic.in No. PW.CHD.CB.E-9/2023- 12491-12590

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT INVITATION FOR BIDS (IFB)

Dated: 23 12 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 : 04.012024 up to 04:00 PM

Date and time of issue of tender form04.01.2024 04:00 PM to 05:00 PM

3. Date and time of receipt of tenders : 05.01.2024 11:00 AM
4. Date and time of opening of tender : 05.01.2024 11:30 AM

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

SI. No	Name of Work	Estimated Cost	EMD	Cost of tender	Time Limit	Eligible class of contractor
I.	R/R damages on link road Chopal to Bodhna Bavi km. 0/0 to 3/0 (SH: C/o B/wall at R.D. 0/420 to 0/435).	141859.00	3000.00	350.00	One month	Class D or above
2.	C/o link road from Aar to Lilli Dhar km. 0/0 to 1/200 (SH: Providing & laying G-I at R.D. 0/0 to 0/600).	498949.00	10000.00	350.00	One month	Class D or above
3.	R/R damages on Chilla to Pouria road km. 0/0 to 5/0 (SH: C/o wire crated R/wall at R.D. 0/810 to 0/820 and 2/300 to 2/310).	498460.00	10000.00	350.00	One month	Class D or above
4.	R/R damages on Chilla to Pouria road km. 0/0 to 5/0 (SH: C/o wire crated R/wall at R.D. 4/105 to 4/122.50).	495810.00	10000.00	350.00	One month	Class D or above
5.	R/R damages on Dhadu to Deiya road km. 0/0 to 12/0 (SH: C/o wire crated R/wall at R.D. 5/620 to 5/635 and 7/930 to 7/940).	488768.00	10000.00	350.00	One month	Class D or above
6.	R/R damages on Lani to Bhekhi Nallah via Kafrona km. 0/0 to 6/0 (SH: C/o R/wall at R.D. 1/840 to 1/850 and 3/150 to 3/165).	487381.00	10000.00	350.00	One month	Class D or above
7.	R/R damages on Lani to Bhekhi Nallah via Kafrona km. 0/0 to 6/0 (SH: C/o wire crated R/wall at R.D. 1/215 to 1/227,50).	484949.00	9800.00	350.00	One month	Class D or above
8.	R/R damages on Lani to Bhekhi Nallah via Kafrona km. 0/0 to 6/0 (SH: C/o R/wall at R.D. 1/200 to 1/212.50).	484161.00	9800.00	350.00	One month	Class D or above
9.	R/R damages on Chopal to Kumbra road km. 0/0 to 18/300 (SH: C/o R/wall at R.D. 15/660 to 15/690).	327260.00	7000.00	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 B/wall at R.D. 11/170 to 11/190).	491411.00	10000.00	350.00	One	Class D or above
11.	R/R damages on Belog to Ranvi road km. 0/0 to 12/0 (SII: C/o wire crated R/wall at R.D. 11/330 to 11/382.50).	497313.00	10000.00	350.00	One	Class D or above

12.	C/o link road from Peontra Dawadapul to Titad Kiyarla Kimachandawali road km. 0/0 to 2/500 (SH: C/o PCC 1:4:8 B/wall at R.D. 0/675 to 0/695).	278550.00	6000.00	350.00	One month	Class D or above
13.	Repair and maintenance of boundary wall with fencing and painting of grills etc. in the premises of BMO office Nerwa.	99986.00	2000.00	350.00	One month	Class D or above
14.	R/R damages on Mashrain to Pouria road km. 0/0 to 16/500 (SH: C/o wire crated R/wall at R.D. 8/960 to 8/990 and P/L HPC 900mm dia at R.D. 8/980).	498958.00	10000.00	350,00	One month	Class D or above
15.	C/o road from Jhina to Gahan via Kuftu km. 0/0 to 2/540 (SH: Hiring of excavator cum loader for removal of slips).	498000.00	00.00001	350.00	One	Class D or above
16.	C/o Type -II quarter for HPPWD Colony Chopal (SH: P/F doors, windows and shutters).	474301.00	1000000	350.00	One month	Class D or above
17.	R/R damages on Badlog to Jhina road km. 0/0 to 11/0 (SH: Hiring of Excavator cum Loader for removal of slips).	204400.00	4200.00	350.00	One month	Class D or above
18.	R/R damages on Shawala to Dakhai road km. 0/0 to 5/0 (SH: C/o wire crated R/wall at R.D. 1/415 to 1/465).	471765.00	9500.00	350.00	One month	Class D or above
19.	C/o link road Gunsa kainchi to Dochi km. 0/0 to 3/0 (SH: Formation cutting in between km. R.D. 2/610 to 2/735) under STDP.	479499.00	10000.00	350.00	One month	Class D or above
20.	R/R damages on Tarapur to Shanag road km, 0/0 to 2/510 (SH: C/o wire crated R/wall at R.D. 0/730 to 0/745).	471979.00	9500.00	350.00	One	Class D or above
21.	R/R damages on STM road km. 0/0 to 14/0 (SH: C/o wire crated B/wall at R.D. 4/985 to 5/0 and B/wall on Basra Chanjan road at R.D. 3/200 to 3/215).	481522.00	10000.00	350.00	One month	Class D or above
22.	C/o Nerwa to Harijan Basti Katanh road km. 0/0 to 6/0 (SH: Cutting in earth work and Improvement of curves in between R.D. 5/345 to 5/370 and 5/810 to 5/835).	480211.00	1000000	350.00	One month	Class D or above
23.	C/o road from Nerwa to HB Kantahan road km. 0/0 to 6/0 under SCDP (C/o wire crated R/wall at R.D. 1/130 to 1/140 and 4/315 to 4/327.50).	490132.00	10000.00	350.00	One	Class D or above
24.	R/R damages on Nerwa to HB Kantahan road km. 0/0 to 6/0 (Removal of slips and land slide at various R.D.).	298080.00	6000.00	350.00	One month	Class D or above

TERMS AND CONDITIONS :-

- 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).
- The conditional tender(s) and the application received without earnest money will summarily be rejected without assigning any reason(s).
- 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.
 - PAN (Permanent Account Number) issued by the Income Tax Department shall contain scanned copies
 of EPF issued from competent authority.
- The Executive Engineer, Chopal Division HPPWD Chopal reserves the right to reject any tender without assigning any reason(s).
- 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.
- 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.
- 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.
- 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.

Chopal Division HPPWD Chopal

Copy forwarded for information to :-

- 1. The Chief Engineer (Shimla Zone) HPPWD Shimla.
- 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.

Chopal Division HPPWD Chopal



CERTIFICATE

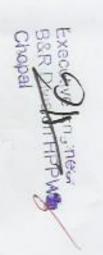
Certified that the tender(s) of work(s) as called vide this office NIT No. PW.CHD.CB.C-9/2023-12491-12590 dated

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

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		N			No	. 0	0		Nar			
Quoted rate in figure.	Chighioch in Andrigo of one in on special street	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 HPPVVD specification 1990 vol.1 and as per direction of Explaneer in Change at site in all leads and lifts.	lifts.	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 materialand 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		Description of item		(SH: C/O B/wall at RD 0/420 to 0/435.)	Name of work : R/R Damages on Link road Chopal to Bodhna Bavi km 0/00 to 3/00			
		46.88		28.13		77.00	Qty.			()
		2900.00	20000	210.00	100000000000000000000000000000000000000	in figure	Rate		The Control of	Time Allowed	Earnest Money	Estimated Cost
		Housand nine thousand nine hundred and paisa zero only		nundred ten and paisa zero only		In words				9	ey	ost
	Total	metre,	Don Albio	metre.	Danada		Unit			One Month	Rs. 3000	Rs. 141859
	141859	208061	126052	900	5007		Amount					



T	T	N		Z	5		Na			
Quoted rate in figure.	materials in all leads and lifts as per entire satisfaction and direction of engineer-in-change.	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, bound macadam specification including spreading in uniform thickness, hand packing, bound macadam specification including spreading in uniform thickness, hand packing, bound macadam specification (Eighty-Hundred) KN static roller in stages to proper grade rolling with three wheel 80-100 (Eighty-Hundred) KN static roller in stages to proper grade and camber, applying and brooming, stone screening /binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 2 interstices of coarse aggregate, watering and compacting to the required density Grading 2 (two) as per Technical Specification Clause 405 (Four hundred Five) including carriage of the coarse aggregate, watering and compacting to the required density Grading 2 (two) as per Technical Specification Clause 405 (Four hundred Five) including carriage of the coarse aggregate.	placement of first layer of embankment, scarified to depth of 150 mm, mixed with water at placement of first layer of embankment, scarified to depth of 150 mm, mixed with water at OMC and then compacted by rolling so as to achieve minimum dry density as given in Table 300-2 for emankment construction including carriage of materials in all leads and lifts as per statement on and direction of Engineer-in-Charge.	and a second supporting embankment to facilitate	Description of Item	(SH: Providing & laying G-I at RD 0/00 to 0/600.)	Name of work: C/O Link road from Aar to Lilli Dhar km 0/00 to 1/200 .			
		201.30		211.05		Qty.		(9	
		2400.00		75.00	in figure	Rate		Time Allowed	Earnest Money	Estimated Cost
		thousand four hundred and paisa zero only	and palsa zero	Rupees	In words			d	iey	ost
	Total	metre,		Per cubic		Unit		One Month	Rs. 10000	Rs. 498949
	498949	- 1	483120	R7901	2000	Amount				



Quoted rate in words.

DRAFT/SCHEDULED OF QUANTITY.

 R/R Damages on Chilla Pouria road 				
Pouria road.				
	Time Allowed	Earnest Money	Estimated Cost	
	One Month	Rs. 10000	Rs. 498460	
		Time Allowed C	Time Allowed	Estimated Cost R Earnest Money R Time Allowed C

			Time Allowed	- Sy	One Month
Na	Name of work R/R Damages on Chilla Pouria road.				
	(SH: C/O wire crate R/wall at RD 0/810 to 0/820 and 2/300 to 2/310.)	/310.)			
2	Description of item	Qty.	Rate		Unit
	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	69.20	195.00	Rupees one Per cu hundred ninety metre five and paisa zero only	Per cubic metre .
N	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 materialand 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.	24.60	210.00	Rupees one Per cul hundred ninety metre- five and paisa zero only	Per cubic metre .
ω	Providing and laying of boulder apron laid in wire crafe 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.	162.50	2900.00	Rupees two thousand nine hundred and paisa zero only	Per cubic metre.
4	Back filling behind abutment wing wall and returning wall complete as per drawing and technical specification clause 1204.3.8 granular material, including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	9.00	950.00	Rupees nine hundred fifty and paisa zero only	Per cubic metre.
	Quoted rate in figure.				Total
	Quoted rate in words.				



Amount			Dato	2		
					(SH: C/O wire crate R/wall at RD 4/105 to 4/122.50.)	
					R/R Damages on Chilla Pouria road.	Name of work
1	One Month		Time Allowed			
1	Rs. 10000	y	Earnest Money			
	K8: 490010	SI	Estimated Cos			

	П	1	4	ω	2	_	N S	1
Quoted rate in words.	Quoted rate in figure.	GOOD ON THE	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 HPPVID specification 1990 vol.1 and as per direction of Engineer in Charge at site in all	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.	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 materialand 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.	Excavation in soil in hilly area by manual means includ slopes and disposing of excavated earth with a lift up to 1 drawing and technical specification clause 1603.1 including and equipments to various location through all modes specification 1990 vol.1 and as per direction of Engineer lifts.	Description of item	(On: CIC wile class I swell at the trice to the terror)
			21.00	157.50	27.30	68.60	- Pro-	ON
			950.00	2900.00	210,00	195.00	In figure	Rate
			Rupees nine hundred fifty and paisa zero only	thousand nine hundred and paisa zero only	hundred ninety metre five and palsa zero only	Rupees one Per cul hundred ninety metre five and paisa zero only	in words	
		Total	metre.		metre.	Per cubic		Unit
-		495810	DORRI	1000	455750	5773	2	Amount



(In

Estimated Cost Earnest Money Time Allowed

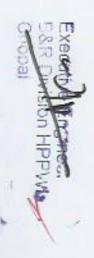
Rs. 488768/-Rs. 10000/-One Month.

Name of work 7/940).

: R/R damages on Dhadu to Deiya road km. 0/0 to 12/0 (SH: C/o wire crated R/wall at R.D. 5/620 to 5/635 and 7/930 to

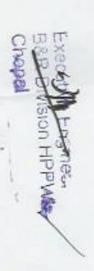
			Ch Ch	4	ω	2		No.	<u>ss</u>
Quoted rate in words.	Quoted rate in figure		Stone filling behind wall including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and tifts.	Providing and laying of boalder aproal laid in wire crate with 4mm dia conferming to 18 280 and 48.26 mesh design including joints laid in boalder weighing not less than 25 kg each as per drawing and dechuical 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	PL concrete to plain reinforced concrete 1:4:8 (one ement: four sand: eight graded stone aggrergate 25mm nousinal size) for plain/reinforced concrete in open foundations complete as per drawing and technical specification clause 802, 803,1202, 1203 including carriage of all labour, material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	Earth work in excavation for foundation of structureup 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 Hifts.	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 alead 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.		Description of item
			7.50	148.49	6.00	31,75	67.50		Qty.
	200	N C	1			120		In fig.	
	TO Chugge B	Execo V	950.00 (Rupoes nine hundred fifty) only.	2900.00 (Rupees two thousand nine hundred) only,	5200,00 (Rupees five thousand two hundred) Per cubic only.	210.00 (Rupees two hundred ten) only.	185.00 (Rupees one hundred ninety five) only.	In words	Rate
		TOTAL	Per cubic metre,	Per cubic metre.	metre.	Per cubic metre.	Per cubic metre.		Unit
		488768.00	7125,00	430612.00	31200.00	6668.00	13163.00		Amount

R/R Damages on Lani to Bhekhi Nallah Via Kafrona km 0/00 to 6/00 (SH: C/O R/wall at RD 1/840 to 1/850 , 3/150 to 3/165.) Description of item arthwork in excavation for foundation of structure as per drawing and technical pacification clause 305.1 including setting and c/o shoring and bracing removal of design and other deleterious material including carriage of all labour material dequipments 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 one boulders weighing not less than 25kg each as per drawing and technical edification clause 1301 including carriage of all labour material and equipments to now location through all modes of transportation as per HPPWD specification 1990. 1.1 and as per direction of Engineer in Charge at site in all leads and lifts.	Name of work: R/R Damages on Lani to Bhekhi. Nallah Via Kafrona. km 0,000 to 6,000 (SH: C/O R/wall at RD 1/840 to 1/850., 3/150 to 3/165.) St. Description of item Description of item Specification clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious materialand disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all labour material specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and its 4826 in 100x100mm mesh including 10 per cent extra and joints laid with specification clause 1301 including carriage of all labour material storage at site in all recharge specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per direction 1990 vol.1 and as per direction of Engineer in Charge at site in all labour material and equipments to various location through all modes of transportation as per direction as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all labour HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all labour HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all labour HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.			1	Estmated Cost Earnest Money
50 to 3/165.) 3 and technical 96.09 and removal of mit dressing of labour material as per HPPWD in all leads and rechnical equipments to solication 1990	96.09 140.63	R/R Damages on Lant to Rhakh: Nation Via Valence to Control of the	Tim	e Allow	Time Allowed
Jand technical 96.09 and technical 96.09 ing removal of mitr dressing of labour material as per HPPWD in all leads and in all leads and loints laid with and technical equipments to octlication 1990	96.09 140.63	CSH CO Displication to bright Hallett BYBROND km 0/00 to 6/00		2000	
and technical 96.09 ing removal of mitr dressing of labour material as per HPPWD in all leads and loints laid with and technical equipments to ocitication 1990	96.09 140.63 62.50	(3/1 C/O rowall at RD 1/840 to 1/850 , 3/150 to 3/165 ,)			
and technical 96.09 Ing removal of mitr dressing of labour material as per HPPWD in all leads and loints laid with and technical equipments to ocitication 1990	140.63		Ra	te	te
y and secondary 96.09 Infing removal of mitr dressing of labour material as per HPPWD in all leads and lounds laid with and sectional sections to ocitication 1990	140 63 62 50	for foundation of smith as as not described	in figure	ē	in words
wire conforming 140.63 I joints laid with and technical equipments to ordination 1990	140 63 62 50			0	9 7 7
	62 50	vire conforming joints laid with and technical equipments to solitication 1990	2900 00		Rupees two thousand nine hundred and paisa zero only



	Name of work			
(SH: C/O wire crate R/wall at RD 1/215 to 1/227 50)	R/R damage on Lani to Bhakhi Nalla via Kafrona road km 0,000 to 8,000			
	Time Allowed	Earnest Money	Estimated Cost	
	One Month	Rs. 9600	Rs. 484949	

	0			N N			2
Quoted rate in words.	Quoted rate in figure.	fechnical 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.	agreegate 20mm nominal dia mixing by machenical concrete mixing 0.4/0.28 cubic metre & viberated mechanically so as to give a compressive strength and curring 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.	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.	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.	Description of item	(SH: C/O wire crate R/wall at RD 1/215 to 1/227.50)
		28.50	20.62	117.18	51.56	Qty.	
		950.00	5200 00	2900.00	210.00	In figure	
		Rupees nine hundred fifty and paisa zero only	Rupees five thousand two hundred and paisa zero only	Rupees two thousand nine hundred and paisa zero only	Rupees two hundred ten and paisa zero only	in words	
	Total	Per cubic metre.	Per cubic metre.	Per cubic metre.	Per cubic metre .	Unit	
	484949	27075	107224	339822	10828	Amount	



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		4	the same of the sa	The second secon	-	No S	2	No			
Quoted rate in ligure.	highed rate in fours	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.	Providing and laying plain cement concrete 1.4.8 (1 cement: 4 sand: 8 graded stone agreegate 20mm nominal dia mixing by machenical concrete mixing 0.4/0.28 cubic matre & viberated mechanically so as to give a compressive strength and curring 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.	Providing and laying of boulder apron laid in wire crate with 4mm dia G.1. 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.	specification dates 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious materialand 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.		(SH: C/O wire crate R/wall at RD 1/200 to 1/212.50)	realise of work			
		28.50	20.62	117.18	47.81	aty.		3/00.			
		950.00	5200.00	2900.00	210.00	Rate In figure			Time Allowed	Earnest Money	Estimated Cost
		Rupees nine hundred fifty and paisa zero only	Rupees five thousand two hundred and paisa zero only	Rupees two thousand nine hundred and paisa zero only	Rupees two hundred ten and paisa zero only	in words			ď)ey	ost
	Total	Per cubic metre	Per cubic metre .	Per cubic metre.	metre.	Unit		N-1-10	One Month	Rs. 9800	Rs. 484161
	484161	27075	107224	339822	10040	Amount		1	\	1	7



		4	ω	2		No.		Na		
Quoted rate in figure.	THE SOCI	Providing weep holes in brick masonry/stone masonery plain/reinforced concret abutment wingwall return wall with 100 mm dia PVC pipe extending throught the full width of the structure with slopes of i(v):20(H) 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 lifes	Random rubble masonry / polygonal rubble masonary (uncoursed / brought to courses) with hard stones of approved quality in foundation and plinth in cement mortoe 1:6 (one cement : 6 sand) at plinth level in . Including carriage of all labour material and equipments to various location through all modes of transportation as per HPPVD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and	Providing and laying plain cement concrete 1:6:12 (1 cement: 6 sand: 12 graded stone agreegate 40 mm nominal size mixing by machenical concrete mixture 0.40/0.28 & viberated mechanically so as to give a compressive strength and curring 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.	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 deteterious materialand 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.	Description of item	(SH: C/O R/wall at RD 15/660 to 15/690.)	Name of work : R/R Damages on Chopal Kumbra road km 0/00 to 18/300		
		10.00	54.00	7.20	54.00	aty.				
		200.00	5200.00	4600.00	210.00	In figure			Time Allowed	Earnest Money
		Rupees two hundred and paisa zero only	Rupees five thousand two hundred and palsa zero only	Rupees four thousand six hundred and palsa zero only	Rupees two hundred ten and paisa zero only	In words			۵	ev
	Total	Per running metre.	Per cubic metre .	Per cubic metre .	Per cubic metre	Unit			One Month	Rs. 7000
	327260	2000	280800	33120	11340	Amount				



SCHEDULED OF QUANTITY. [Estimated Cost]

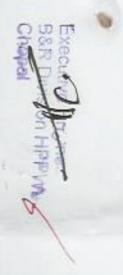
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П		4	(J)	2	the state of the s	S S	Nan		
Quoted rate in figure	BB05 a.i.d. 10	Back filling behind abutment wing wall and returning wall complete as per drawing and technical specification clause 1204.3.8 granular material including carriage of all labour 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 labour and the	Provious and laying of boulder apron laid in wire crafe with 4mm dia 6.1 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.	Earthwork in excevation, for foundation of structure, as per drawing and technical specification clause 305.1 including setting and disposal up to a lead of 50 mtr dressing of stumps and other deletenous material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including camage 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.	Removal of land slide in hilly area in ordinary rock not requiring by machenical means including cutting and trimming of slopes and disposal of cut material with lift upto 1.50 metre and lead upto 100mm as per technical specification 302.3.5 and 1611 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	Description of item	Name of work R/R Damages on Belog to Ranvi road km 0/00 to 12/00 (SH C/O wire crate B/wall at RD 11/170 to 11/190)		
		13.20	168.26	30 80	168.00	Qty.			
		960.00	000067	210 00	115 00	In figure		Time Allowed	Estimated Cost
		Rupees nine hundred fifty and paisa zero only	housand nine hundred and paisa zero on	Rupees two hundred ten and paisa zero only	Rupees one Per conducted lifteen metre and paisa zero only	In words		d.	ost
	Total	Per cubic metre	metre		metre	Onn		One Month	Rs 491411
	491411	12540	***************************************	AFRICO 5626	320	Amount	A-10-11-1		

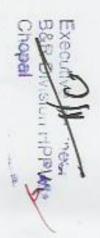


R/R Damages on Belog to Ranvi road km 0/00 to 12/00				Control Control Control
	Time Allowed	Earnest Money	Estimated Cost	OF COLUMN ASSESSMENT
	One Month	Rs. 10000	Rs 497313	(

			ω	2	-4	No.	Na
Quoted rate in words	Quoted rate in figure			Earthwork in ex specification day stumps and other sides and botton and equipments specification 199 lifts	Excevation in soil is slopes and disposition of the slopes and disposition of the slopes are per in slopes and infigure an		Name of work:
vords	gure.		Providing and laying of boulder apronilaid 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 26kg each as per drawing and lechnical 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.	Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o sharing and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfung 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.	Excavation in soil in may area by mannual means including cutting and training of side slopes and disposing of excavated earth work with a lift uplo 1.5 metre and a lead uplo 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 HPPVID specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	Description of item	R/R Damages on Belog to Ranvi road km 0/00 to 12/00 (SH: C/O wire crate R/wall at RD 11/330 to 11/382.50)
			164.06	36,75	70.88	Qty.	
			2900.00	210.00	195 00	Rate In figure	
			Rupees two thousand nine hundred and paisa zero only	Rupees two Per or hundred ten metre and paisa zero only	Rucees one Per conducted ninety metro five and paisa zero only	in words	4
		Total	Per cubic metre	Per cubic metre	Per cubic metre	Unit	The second second
		4973:3	475774	9	13822	Amount	



		(a)	N	-	No.	20	1	Na				
Quoted rate in figure.	lifts.	Providing weep holes in brick masonny/stone masonery plain/reinforced concret abutment wingwall return wall with 100 mm dia PVC pipe extending throught the full width of the structure with slopes of i(v):20(H) 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	Providing and laying plain cement concrete 1:4:8 (1 cement: 4 sand: 8 graded stone agreegate 20mm nominal dia mixing by machenical concrete mixing 0.4/0.28 cubic metre & either and mechanically so as to give a compressive strength and curring 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.	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.		Description of item	(SH: C/O PCC 1:4:8 B/wall at RD 0/675 to 0/695.)	Name of work C/O Link road from Peontra Dawadapul to Titrad Kiyaria Kimachandrawli road				OCHEDOLED OF MOSES
		8.00	52.50	10.00	40.00	city.		awli road k				
		200,00	5200.00	190,00	angle m	Kate		km 0/0 to 2/500	Time Allowed	Earnest Money	Estimated Cost	**
		hundred and paisa zero only	thousand two hundred and paisa zero only	hundred ninety metre five and palsa zero only	Runnes one	in words			0.	ey	ost	
	Total	metre.		metre .	Per cubic	oin.	Ilmit		One Month	Rs. 6000	Rs. 278550	
	278550		0096	000077	1950		Amount					



Quoted rate in words.

32		Name of work		
	and painting of grills etc. in the premises of BMO office Nerwa.	Repair and Maintance of boundary wall with fooding and a large and Time Allowed	Earnest Money	Estimated Cost
	ce Nerwa.	One Month	Rs. 2000	RS. 99986

			O		3 4	N	-	No
Ouoted rate in words	Quoted rate in figure.	black paint to give an even shade including cleaning of all dirt dust and other foreign matter, 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.	Sand.) Second class bricks 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.	BWall ets. For structure complete as per drawing and technical specification including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1890 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts. Half brick masonry in common Burnt clay hudden bricks to Compet social 4.4.4.	Providing and laying plain cement concrete 1:3.6 and curring complete including the cost of from work for plain reinforced concrete in retaining walls breast walts as per drawing and technical specification clause 802, 803, 1202, and 1203 Nominal mix 1:3:6 (40 to 20 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.	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 materialand 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.	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.	
		360	16.90	9.90	3.00	8.50	18.00	Qty.
		95.00	1064.00	5720.66	6577.65	210.00	195.00	Rate
		Rupees ninety five palsa zero only	Rupees one thousand sixty four and paisa zero only	Rupees five thousand seven hundred twenty and paiss sixty five	Rupees six thousand five hundred seventy seven and paisa fifty five only	Rupees two hundred ten and paisa zero only	Rupees one hundred ninety five and paisa zero only -	
	Total	Per square metre.	Per square metre.	Per cubic metre	Per cubic metre	Per cubic metre .	Per cubic metre .	Unit
The state of the s	99986	342	17982	56634	19733	1785	3510	Amount



DRAFT/SCHEDULED OF QUANTITY.

1	-	-
1		6
В	×	

ime of work:	road km 0/00 to 16/500 . 8/960 to 8/990 and P/L of F	road km 0/00 to 16/500 . 8/960 to 8/990 and P/L of HPC 900mm	L of HPC 900mm	L of HPC 900mm	L of HPC 900mm
	and P/L of I	and P/L of HPC 900mm	and P/L of HPC 900mm dia at RD 8	dia	and P/L of HPC 900mm dia at RD 8/980)
The second secon	achnical loval of sing of material HPPWD ads and	achnical 71.13 loval of sing of material PPWD and sing of sing of the sing of		71.13	71.13 In figure 210.00
2 Providing and laying of boulder apron laid in wire crafts with 4mm dis GT 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 camage 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.	orming id with choical ints to 1990	orming 85.80 id with choice! choice!		85.80 2900,00 Rupees two thousand nine hundred and paisa zero only	85.80 2900,00
3 Providing and laying reinforcement concrete obe NP2 900mm dial for culvert on first class beging of granular material in single row including bying collar with cement mortar 1:2 but excluding excavation protection work back filling concrete and masonry works in head walls and parapets clause 1108 working 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	ert on ement ement somy stens pwp	ert on 750 ement sonry stens ppwD s and		7 50 5200 00 Rupees five Prousand two hundred and paisa zero only	7 50 5200 00
Providing and laying plain cement concrete 1.3.6 (1 cement : 3 sand 6 graded stone agreegate 20mm nominal dia mixing by machenical concrete mixing 0.440.28 cubic metre & viberated mechanically so as to give a compressive strength and curring complete including the cost of from work as per drawing and technical specification clause 802 903, 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.	stone metre piete 802 rious and	stone 30.00 metre piete 802 rious and	30.00 5400.00	30.00 5400.00 Rupees five thousand four nundred and paisa zero only	30.00 5400.00
Idack filling behind abutment wing wall and returning wall complete as per drawing and lechnical 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 life.		and 36.00 bour s per in as	36.00 950.00	36.00 850.00 Rupees nine hundred fifty and paisa zero only	36.00 950.00
Cubied rate in figure					







DRAFT SCHEDULED OF QUANTITY.

498000	G. Total			
498000	cu.m	120.00	4150.00 120.00 cu.m	1 Hiring of excavator-cum-loader for removal of slips, dressing of berms etcminimum six hour per day including P.O.L. and operation charges and all carriage of unserviceable material and stacked serviceable material in all leads, and as per the direction of Engineer in Charge at site, any loss or damage to privare and Govt, property during working hour is the whole responsibility of contractor. The work shall be executed as per the direction of Engineer in charge and as per HPPWD specification of 1990 vol.1
Amount	Unit	Rate	Quantity	Sr No Description Of Items
2 months	Time			
Rs. 10000/-	Earnest Money			cum loader for removal of slips)
Rs.498000/-	Estimated Cost	cavator	iring of Ex	Name of Work:- C/O Link road from Jhina to Gahan via Kuttu Km 0/00 to Z/540(SH:- Hiring of Excavator Estimated Cost Rs.498000,

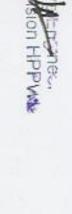
CONDITIONS :-

- All the POL charges shall be borne by the contractor.
- All the repair of machineries shall be done by the contractor.
- For any minor/ major repair or any accident, contractor shall be responsible.
- Any damages or losses to Govt. / Private property during course of work shall have to be made by the contractor.

Recommended for approval please.

B&R Sub Division Chopal Assistante pgineer

HP. PWD Chopal Shimla



			Name of work		2		2 Province of the color of the	HPP	as p		
SOUPPOPED OF GOWNEY					Description of item	Providing wood work in frames of doors, windows devestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & lingth (hold fast lugs or dash fastener shall be paid for seperately.) Second class tesk wood, including carriage of a llabour 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.	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows, including ISI marked M.S. pressed but hings bright finished of required size with necessary screws, excluding panelling which will be paid for separately all complete as per direction of Engineer-in-Charge, 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.	Providing and fixing ISI marked M.S. pressed but hings bright finished with (125X65X2.12 mm.) including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1890 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	Providing and fixing ISI marked oxidised M.S. lower bolt black finish with necessary screws etc complete. 250X10mm 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.	Providing and fixing bright finished brass handles with screws etc complete 125mm including carriage of all abour material and equipments to various location impugh all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Change at site in all leads and its	
TITATA)	Qty.	- 52	39 30	90.00	62.00	62.00	14 00
1.	Earnest Money	Time Allowed			Rate	92500.00	5400.00	120.00	125.00	480 00	470.00
	oney	4			in words	Rupees ninety two thousand five nundred and paisa zero only	Rupees five thousand four hundred ten and paisa zero only	Rupees one hundred twenty and paisa zero only	Rupees one hundred wenty five and paisa zero only	Rupees four hundred eighty and passa zero only	Rupees four hundred
	Rs. 10000	One Month			Unit	per cubic metre	Per square metre	Per Nos	Per Nos	Per Nos	Per Nos
	-				Amount	142450	212220	10800	7750	29760	6580

	1		
Quoted rate in figure Quoted rate in words.		8 Providing and fixing wire gauge shutters using galvanished M.S. wire gauge of averagewidth of apeture 1.4mm in both directions with wire of dia 0.63mm for doors, windows and clerestory windows with hinges and necessary screws 35mm thick shutters. Second class teak wood including carnage 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 Providing and fixing aluminium extruded section body tubular type universal hydraulic door coser (naving brand logo with ISL IS 3564 embossedon the body door weight upto 36kg to 80kg and door width from 701mm to 1000mm.) with double speed adjustment with necessary acessones and screws etc complete including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.
		doors, 15.45 hinck all and PPWD ds and	draulic 7.00 nt upto stment labour as per e in all
		3669 30	1150.00
		Rupees three Per square thousand six metre hundred sixty nine and thirty paisa lonly	Rupees one Per Nos thousand one hundred fifty and paisa zero only
	Tota	Per square metre	Per Nos
	474301	56691	9050



The second secon	1 Hiring day in stack any lo of col	Sr No		cum loader	Name of Wo	
	Hiring of excavator-cum-loader for removal of slips, dressing of berms etominimum six hour per day including P.O.L and operation charges and all carriage of unserviceable material and stacked serviceable material in all leads, and as per the direction of Engineer in Charge at site, any loss or damage to privare and Govt, property during working hour is the whole responsibility of contractor. The work shall be executed as per the direction of Engineer in charge and as per HPPWD specification of 1990 vol.1.	Description Of Items		cum loader for removal of slips)	Name of Work:- R/O Rain damages on Bedlog to Jhina road Km 0/00 to 11/00(SH:- Hiring of Excavator	DRAFT SCHEDULED OF QUANTI
	1745.00 120.00 cu.m	Quantity			ng of Exc	TY.
	120.00	Rate				
G. Total	cu.m	Unit	Time	-	Estimated Cost 209400/-	
209400	209400	Amount	1month	Rs. 4200/-	209400/-	

CONDITIONS :-

- All the POL charges shall be borne by the contractor.
- 2 All the repair of machineries shall be done by the contractor.
- 3 For any minor/ major repair or any accident, contractor shall be responsible.
- Any damages or losses to Govt. / Private property during course of work shall have to be made by the contractor.

Recommended for approval please.

Assistant Defineer

B&R Sub Division Chopal

HP. PWD Chopal Shimla



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1	3	2	1

Time Allowed	Earnest Money	Estimated Cost
One Month	Rs. 9500	Rs. 471765

Name of work : R/R Damage on Shawala to to Dakhai road km 0/0 to 5/0. (SH: C/O wire crate R/wall at RD 1/415 to 1/465.) und St. Description of item Description of item 1 Excavation in soil in hilly area by manual means including cutting and trimming of slopes and disposing of excavated earth with a lift up to 1.5 m and a lead up/o 20 m and equipments to various location clause 1603.1 including carriage of all labour m and equipments to various location through all modes of transportation as per H specification 1990 vol.1 and as per direction of shoring and bracing removal of specification clause 305.1 including setting and c/o shoring and bracing removal of specification clause 305.1 including setting and c/o shoring and bracing removal of specification backfilling in approved material including carriage of all labour material equipments to various location through all modes of transportation as per H specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leaving on the state of 100x100mm mesh including 10 per cent extra and joints laid with boulders weighing not less than 25kg each as per drawing and technical specification 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPVD specification 1990 vol.1 and as per direction of the property of the		3	(AB) Estim	(Ab) Estimated Cos	(NB) Estimated Cost Rs. 471765 Earnest Money Rs. 9500
R/R Darmage on Shawala to to Dakhai road km 0/0 to 5/0. (SH: C/O wire crate R/wall at RD 1/415 to 1/465.) under SCCP. (SH: C/O wire crate R/wall at RD 1/415 to 1/465.) under SCCP. (Cty. In figure no soil in hilly area by manual means including cutting and trimming of side supposing of excavated earth with a lift up to 1.5 m and a lead upto 20 m as per technical specification clause 1603.1 including carriage of all labour material ents to various location through all modes of transportation as per HPPWD 1990 vol.1 and as per direction of structure as per drawing and technical clause 305.1 including setting and c/o shoring and bracing removal of stumps eleterious material and diffling in approved material including carriage of all labour material and to various location through all modes of transportation as per HPPWD 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and disping of boulder apron tald in wire crate with 4mm dia G.I. wire conforming is: 136.50 2900.00 all all pour material and equipments to various location through all ansportation as per HPPWD specification 1990 vol.1 and as per direction of Charge at site in all leads and lifts.		Time	Time Allowed		
(SH: C/O wire crate R/wall at RD 1/415 to 1/465.) under SCCP. Description of item	**				
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 better deleterious material and disposal up to a lead of 50 mir dressing of stumps and other deleterious 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 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. 130.50 210.00 210					
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. Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and cfo 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. Providing and laying of boulder apron laid in wire crate with 4mm dia G.I. wire conforming is: 136.50 2900.00 200.00 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.			ate		
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 HPPVD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPVD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts. 280 and 1s:4826 in 100x100mm mesh including 10 per cent extra and joints taid with stone boulders weighing not less than 25kg each as per drawing and technical specification through all modes of transportation as per direction depressing of salt labour material and equipments to various location through all modes of transportation as per HPPVD specification clause 1301 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPVD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts. 2900.00 Engineer in Charge at site in all leads and lifts.			igure	in words	8
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 materialand 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. Providing and laying of boulder apron laid in wire create 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.			35.00	Rupees one Per cut hundred ninety metre . five and paisa zero only	ne Per cubic nety metre . sisa y
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.	Earthwork in excavation for foundation of structure as per drawing and tect specification clause 305.1 including setting and c/o shoring and bracing removal of st and other deleterious materialand disposal up to a lead of 50 mtr dressing of sides bottom backfilling in approved material including carriage of all labour material equipments to various location through all modes of transportation as per HP specification 1990 vol.1 and as per direction of Engineer in Charge at site in all lead-lifts.		10.00	Rupees one Per or hundred ninety metre five and paisa zero only	ne Per cubic nety metre sisa y
Quoted rate in figure.			00,00	Rupees two thousand nine hundred and palsa zero only	of property of
Quoted rate in figure.	Figures in Charles are an an area area area.	23			
	Quoted rate in figure.				



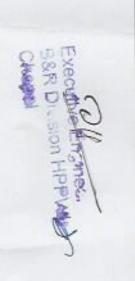
SCHEDULED OF QUANTITY. [Estimated Cost]

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	Nar		5 9				
	Name of work C/O link road Gunsa Kenchi to Dochi (M.N.P.) road km 0/00 to 3/00	(SH: Formation Cutting between RD 2/610 to 2/735_)	Description of item	Decoration and the second seco	Excevation in earth work in hilty area all heights and depths, in all kinds of soll including saturated soil comprising of mixed soil cordinary rock and hard rock. All work of rock cutting by basting shall be carried out by teking all necessary precautions against so erosion damage to hill side water pollution atc. and to protect stability of hill side rock shall be excevated with chiseling and wedging out rock all earth work in cutting excevation including rock excevation shall be carried out true to lines grade sides slopes which 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 of rural roads clause 1600 and 83 (ii) (iv) to achieve designed formation width including hauling and stacking of material useful construction at suitable sites and safe disposal of unsitiable cut material in specified manner trainming filling of uneven ness blind age and finishing of the road to specified dimensions or as directed by the Engineer in Charge to smooth roing. At least 139,88 cubic metre useful stone shall be recovered from the contractor in each running bill as per pro-rate 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 conpensated by him absolute responsibility of the contractor which shall have to be duly conpensated by him	Quoted rate in figure	Quoted rate in words
	/00		Qty.		2797 55		
Earnest Money	THE CHANGE		Rate	In figure	171.40		
ney	C			In words	Rupees one Per ou hundred ninety metre six and eighty six palsa only		
Rs 10000	O'S WOITH		Unit		Per cubic metre	Total	
			Amount	Commence of the last	479499	479499	



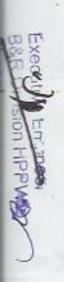
	4	ω	2		N S		Nan				
	Back filling behind abulment wing wall and returning wall complete as per drawing and technical specification clause 1204.3.8 granular material, including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	Providing and laying of boulder apron laid in wire crafe 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.	Earthwork in excevation 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 deterious materialand 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.	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.	Description of item	(SH: C/O wire crate R/wall at RD 0/730 to 0/745.)	Name of work : R/R Damage on Tarapur to Shanag road km 0/0 to 2/510.	6			SCHEDOLLE OF GOVERNITY
	4.06	154.69	24.75	73.50	city.	2		\	0)	TITAL
	950.00	2900.00	210.00	195.00	In figure		96	Time Allowed	Earnest Money	Estimated Cost	1.
	Rupees nine hundred fifty and paisa zero only	Rupees two thousand nine hundred and paisa zero only	Rupees two hundred ten and paisa zero only	Rupees one hundred ninety five and palsa zero only	in words			ď	ey	ost	
Total	Per cubic metre.	1			C I	linia		One Month	Rs. 9500	Rs. 471979	
471979	3846	440001	0.180	14333	Ambonin	Amount					



Quoted rate in words.

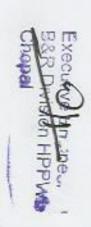
	Name of work				
(SH : C/O wire crated B/wall between km RD 4/985 to 5/0)	: R/R Damages on STM road km 0/00 to 14/00				
4/985 to 5/0.	(121		
2					-
Coll			m	m	
cn		ime Al	arnest	stimat	
Page &		Time Allowed	Earnest Money	timated Cost	
7					
Charte of alas Kara		One Month	Rs. 10000	Rs. 481522	
E			-		1

Name of work	0	N S		11111111	2 Provice 280 a bould 1301 mode Engin			5 a N
work : R/R Damages on STM road km 0/00 to 14/00	(SH : C/O wire crated B/wall between km RD 4/965 to 5/0.)	Description of item	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 materialand 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.	Providing and laying of boulder apron laid in wire crate with 4mm dia G.I. wire conforming Is: 280 and Is: 4826 in 100x100mm mash 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.	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. 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.	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. Back filling behind abutment wing well and returning well 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. Stone soling properly hand packed filling interies with kharanja stone and consolidation with power road roller to the required gradient and camber including spreading watering and rolling of widding materials moorum or earth etc including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	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. Back filling behind abutment wing wall and returning wall complete as per direction of 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. Stone soling properly hand packed filling interies with kharanja stone and consolidation with power road roller to the required gradient and camber including spreading watering and rolling of widding materials moorum or earth etc including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and engineer in Charge at site in all leads and spreading carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD 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	200	1	nps and WD	ne 140.62	all of	and 10.80		
on R	ato /S	In figure	210.00	2900.00		950.00	950.00 2400.00	950.00 2400.00 6800.00
5 / A	ere or can	In words	Rupees two hundred ten and paisa zero only	Rupees two thousand nine hundred and palsa zero only		Rupees nine hundred fifty and paisa zero only	Rupees nine hundred fifty and paisa zero only Rupees two thousand four hundred and paisa zero only	Rupees nine Per cu hundred fifty metre, and paisa zero only Rupees two Per cu thousand four metre, hundred and paisa zero only Rupees six Rupees six Per cu thousand eight metre, hundred and paisa zero only
and and	Unit of		Per cubic metre .	Per cubic metre.		Per cubic metre.		
* cuc s	Amount		27216	407798		10260	10260	10260 9456 26792



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00	#688 #5 # 2 # 2 # 8 # # # # # # # # # # # # # #	E A	2	1 A COLO	Zon		
Quoted rate in figure Quoted rate in words	Excavation in earth work in hilly area all heights and depths, in all kinds of soil including saturated soil comprising of mixed soil cordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by texing all necessary precautions against so erosion damage to hill side water pollution etc. and to protect stability or hill side rock shall be excavated with chiseling and tweeging but rock all earth work in cutting excavation including rock excavation shall be carried out true to lines grade sides slopes with camber super elevation and level as shown on the drawings or as directed by the roads claUSE 1600 and 83 (ii) (iv) (v) to achieve designed formation width including and stacking of material useful construction at suitable sites and safe disposal of finishing of the road to specified manner trainming filling of uneven ness blind age and finishing of the road to specified amenistons or as directed by the Engineer in Charge for smooth riding. At least 284.59 cubic metre useful stone shall be recovered from the contractor in each running bill as per pro-rate basis. @ Rs 300 per curr 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 conpensated by him absolute responsibility of the contractor which shall have to be duly conpensated by him	Description of item Cutting in earth work & Improvement of curve between RD 5/345 to		Nember of Work C/O Nerwa to Harijan Basti Katanh road km 0/00 to 6/00			
	2439.35	Qty.	in RD 5/345				
	196 85	Rate	to 5/370 and		Time Allowed	Earnest Money	1000 COO
	Rupees one Per cur nundred ninety metre six and eighty six paisa, only		5/370 and 5/810 to 5/835)		bd	ney	2000
Total	Per cubic y metre	Unit	5_)	The same of the same of	One Month	Rs 10000	NS 400211
480211	480211	Amount					



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Quoted rate in fgre	Back filling behind abutment wing wall and returning wall complete as per grawing and technical specification clause 1204.3.8 granular material including camage 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.	Providing and laying of boulder apron last in whe crafe with 4mm dia G.1 wire conforming its: 280 and its 4826 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25xg 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.	agreegate 20mm nominal dia mixing by machenical concrete mixing 0.4/0.28 cubic metre. 8. viberated mechanically so as to give a compressive strength and during complete including the cost of from work as per drawing and technical specification clause 802, 803, 1202, and 1203 including camage of a leabur 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.		Excavation in soil in hilly a slopes and disposing of ex 20 metre as per drawings a all labour material and equil as per HPPWD specification in all leads and lifts.			Name of work C/O road from Nerwa to HB Kantahan road km 0/00 to 6/00 loads. SCOT	
	15.98	128.25	18 30	24 08	44.15	Qty.	315 to 4/327.5	2000	
	950.00	2900.00	5200.00	210.00	195.00	П		Time Allowe	Earnest Money
	Rupees nine hundred lifty and paisa zero only	Rupees (wo thousand nine hundred and paisa zero only	Rupees live thousand two hundred and paisa zero only	Rupees two hundred ten and passa zero only	Rupees one nundred ninety five and passa zero only			bd	ney
Total	Per cubic metre	Per cubio metre	Per cubic metre	metre metre	Per cubic y metre	Unit		One Month	Rs 10000
490132	15181	366125	95180	5057	96096	Amount			



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Quoted rate in words.	Quoted rate in figure	Removal of land sides in hilly area in orddinary rock not requiring blasting by mechanical means including cutting and trimming of slopes as per IRC specification 48-1998 including carriage of all abour 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.			Description of item	(SH: Removal of slips and land slide at various R.D.)	Name of work : R/R Damages on Nerwa to Hanjan Basti Kantahan road km 0/00 to 6/00				SCHEDULED OF QUANTITY.
			2592 00	20000	Qty.		0/00 to 6/0				UANTIT
			115.00	In figure	Rate		0	Time Allowed	Earnest Money	Estimated Cost	K
			Rupees one Per cubic hundred lifteen metre and passa zero only	in words		4		ď	ney	ost	
	Transfer of the second	Total	metre	A STATE OF THE PARTY OF THE PAR	Unit			One Month	Rs 6000	Rs 298080	1
	- Contractor Contractor	298080	298080	The Contract of the Contract o	Amount						

