

Office 01783-260033 Email: ee-cho-hp@nic.in No. PW.CHD.CB.E-9/2023-

9115-9214

#### HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT INVITATION FOR BIDS (IFB)

Dated: 28/09/2023

#### 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

Date and time of receipt of application for tender form

: 09.10.2023 up to 04:00 PM

2. Date and time of issue of tender form

: 09.10.2023 04:00 PM to 05:00 PM

3. Date and time of receipt of tenders

: 10.10.2023 11:00 AM

4. Date and time of opening of tender

: 10.10.2023 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
1.	R/R damages on Sainj Chopal Nerwa Feduj road km. 20/0 to 90/0 (SH: C/o R/wall at R.D. 54/435 to 54/450).	474480.00	9600.00	350.00	One month	Class D or above
2.	R/R damages on Basra to Chanjan road km. 0/0 to 4/810 (SH: C/o B/wall at R.D. 3/760 to 3/780 and 5/380 to 5/395).	486808.00	10000.00	350.00	One month	Class D or above
3.	R/R damages on Reuni to Khagna road km. 0/0 to 10/300 (SH: C/o B/wall at R.D. 9/545 to 9/600).	490148.00	10000.00	350.00	One month	Class D or above
4.	R/R damages on Dhabas to Baghar road km. 0/0 to 9/0(SH: C/o R/wall at R.D. 6/495 to 6/510).	474478.00	9600.00	350.00	One month	Class D or above
5.	R/R damages on Chopal to Kumbra road km. 0/0 to 18/300 (SH: C/o B/wall at R.D. 12/315 to 12/330).	366043.00	7500.00	350.00	One month	Class D or above
6.	R/R damages on Pabas to Mashdoh road km. 0/0 to 14/200 (SH: C/o R/wall at R.D. 6/180 to 6/195).	473946.00	9600.00	350.00	One month	Class D or above
7.	R/R damages on Sainj Chopal Nerwa Feduj road km. 20/0 to 90/0 (SH: C/o B/wall & R/wall in PCC 1:4:8 at R,D, 71/780 to 71/795 & 71/770 to 71/780).	403345.00	8500.00	350,00	One month	Class D or above
8.	R/R damages on Pabas to Mashdoh road km. 0/0 to 14/200 (SH: C/o R/wall at R.D, 5/240 to 5/255).	343175.00	7000.00	350.00	One month	Class D or above
9.	R/R damages on Chanjalpul to Kumbra road km. 0/0 to 2/300 (SH: C/o R/wall at R.D. 0/045 to 0/055, 0/065 to 0/075, 1/690 to 1/700 and 1/755 to 1/763).	491569.00	10000.00	350.00	One month	Class D or above
10.	R/R damages on Chanjalpul to Kumbra road km. 0/0 to 2/300 (SH: C/o R/wall at R.D. 0/970 to 0/985 and 1/630 to 1/645).	480010:00	10000.00	350.00	One	Class D or above
11.	R/R damages on Mashrain to Thiara road km. 0/0 to 5/500 (SH: Cutting in earth work in between km. R.D.1/150 to 1/195 and 1/810 to 1/852 for restoration of the road).	496299.00	10000.00	350.00	One month	Class D or above
12.	R/R damages on Dhadu to Dochi Deiya road km. 0/0 to 18/0 (SH: C/o R/wall in PCC 1:4:8 at R.D. 5/690 to 5/720).	497609.00	10000.00	350.00	One month	Class D or above

13.	R/R damages on Dhadu to Dochi Deiya road km. 0/0 to 18/0 (SH: C/o R/wall at R.D. 9/795 to 9/807).		6000.00	350.00	One month	Class D or above
14.	to 18/0 (SH: C/o R/wall at R.D. 0/075 to 0/081 and 0/090).	255265.00	6000.00	350.00	One month	Class D or above
15.	R/R damages on Chopal Chowkia Jhiknipul road km. 0/0 to 10/0 (SH: C/o B/wall at R.D. 9/705 to 9/725 and 9/740 to 9/770),	445625.00	9000.00	350.00	One month	Class D or above
16.	R/R damages on Chopal Chowkia Jhiknipul road km. 0/0 to 10/0 (SH: C/o B/wall at R.D. 9/630 to 9/660).	448326.00	9000.00	350.00	One month	Class D or above
17.	R/R damages on Belog to Ranvi road km. 0/0 to 12/0 (SH: C/o R/wall at R.D. 9/630 to 9/640 and B/wall at R.D. 9/630 to 9/640).	201902,00	4500.00	350.00	One month	Class D or above
18.	R/R damages on Tharoch to Madhana road km. 0/0 to 9/180 (SH; C/o R/wall at R.D. 6/930 to 6/945).	274154.00	6000.00	350.00	One	Class D or above
19.	R/R damages on Sainj Chopal Nerwa Feduj road km. 20/0 to 90/0 (SH: Removal of slips including carriage of material in all leads and lifts and dressing road in between km. R.D. 20/0 to 30/0).	119830.00	2400.00	350.00	One month	Class D or above
20.	R/R damages on Sainj Chopal Nerwa Feduj road km. 20/0 to 90/0 (SH: Removal of slips including carriage of material in all leads and lifts and dressing road in between km. R.D. 30/0 to 59/0),	217925.00	4400.00	350.00	One month	Class D or above
21.	R/R damages on Dhanat to Mancoty road km. 0/0 to 13/0 (SH: Removal of slips including carriage of material in all leads and lifts and dressing road).	248500.00	5000.00	350.00	One month	Class D or above
22.	R/R damages on Tharoch to Chhajpur road km. 0/0 to 5/0 (SH: P/L of HPC 600mm dia at R,D, 0/315, 1/330, 1/715 and P/L WBM G-I at various reaches in between R,D, 0/0 to 2/0).	369736.00	7500.00	350.00	One month	Class D or above
23.	C/o Salana to Jhina road km. 0/0 to 5/0 (SH: C/o B/wall at R.D. 3/390 to 3/405).	285515.00	6000.00	350.00	One	Class D or above
24.	R/R damages on Pabas to Mashron road km. 0/0 to 14/200 (SH: Removal of slips including carriage of material in all leads and lifts and dressing road).	282038.00	5700.00	350.00	One month	Class D or above
25.	Repair and maintenance of JE Residential building at Nerwa Shallu Sub Division (SH: P/L Tile work in rooms, sanitary work and painting on walls).	382154.00	8000.00	350.00	One month	Class D or above
26.	C/o balance work of Science Lab building at GSSS Kupvi Tehsil Kupvi District Shimla (SH: C/o Septic Tank RHS and miscellaneous works).	488088.00	10000.00	350.00	One month	Class D or above
27	R/R damages on Sainjkhud to Dimmi Trahan road km. 0/0 to 21/0 (SH: C/o R/wall in PCC 1:4:8 Toe wall at R.D. 15/410 to 15/420 and 15/750 to 15/764).	489974.00	10000.00	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.

- The Cess Charges @ 1% will be deducted from the gross amount of work done of the contractor.
   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.
- 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.

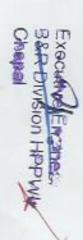
Chegal Division HPPWD Chopal On behalf of Governor of H.P.

#### 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.
- The SDO(C) Chopal Tehsil Chopal District Shimla H.P.
- The BDO Chopal Tehsil Chopal District Shimla H.P.
- All the Assistant Engineers working under this Division.
- All the intending contractors in HPPWD.
- Notice Board.

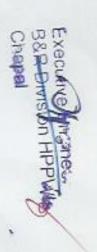
m	_	•	
г		2	٦
	_	-	ď
λ.	25	-	
А			

		ω	N		No S	Na			
Quoted rate in words.	Quoted rate in figure.	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 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 HPPVD specification 1890 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 detections 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.		Name of work : R/R Damages on Sainj Chopal Nerwa Fediz road km 20,000 to 90,000 (SH : C/O R/wall at RD 54/435 to 54/450.)			
		37.70	164.06	57.68	Qty.				
		950.00	2600.00	210.00	Rate In figure		Time Allowed	Earnest Money	Estimated Cost
		Rupees nine Per cu hundred fiffy and metre paisa zero only	Rupees two thousand six hundred and paisa zero only	Rupess two hundred ten and palsa zero only	in words		ď.	ley	ost
	Total	Per cubic metre	Per cubic metre.	metre.	Unit		One Month	Rs 8600	Rs 474480
	474480	35815	426556	12109	Amount				



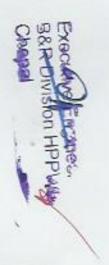
l	1			5
				٦
ı	1	-10	١,	1
ı	١.	А		

		ω	12	*	No S	N N				
Quoted rate in words.	Ouofed rate in figure	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 of boulder apronisald 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 1890 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 detections 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	Name of work : R/R Damages on Basra to Chanjan road km 0/00 to 4/810 (SH : C/O B/wall at RD 3/760 to 3/780 ; 5/380 to 5/395 .)				
		30.00	164.06	151.20	aty.					
		950.00	2800.00	210.00	Rate In figure		Time Allowed	Earnest Money	Estimated Cost	
		Rupees nine Per cut hundred fifty and metre . paisa zero only	Rupees two thousand six hundred and parsa zero only	Rupees two Per conundred ten and metre parsa zero only	in words		ď	ney	ost	
	Total	Per cubic d metre .	Per cubic metre .	Per cubic i metre :	Unit		One Month	Rs. 10000	Rs 486808	
	485808	28500	428556	31752	Amount					



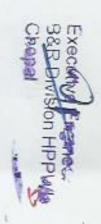
í	-	-	٠,	
ß			8	)
U	l	Á	1	١.
٨	V	9	۴	
	١,	_	_	ø

				Name	100000000000000000000000000000000000000	S	2	NO	######################################	2 PP 28 S PP 2		Ω.
				Name of work R/R Damages on Reuni to Khagna road km 0/00 to 10/300	(SH: C/O wire crate B/wall at RD 9/545 to 9/600.)	Donativity of the same	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 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 dis 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.	Quoted rate in figure	O total rate in words
						Off			206.00	171.88		
	Estimated Cost	Earnest Money	Time Allowed			Rate	441.00	In figure	210.00	2600 00		
	180	ey	2					in words	Rupees two hundred ten and paisa zero only	Rupees two thousand six hundred and paisa zero only		
	Rs. 4901481	Rs. 10000	One Month			lini)	2000		Per cubic metre	Per cubic metre	Total	
-	100					Amount	Amount		43260	446888	490148	



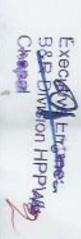
l				
۱				
V	-			8
N	ľ	-	7	7
ľ	1			

		S	N		No.	0	Na				
Quoted rate in words.	Quoted rate in figure.	Back fliing 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 of boulder apron laid in wire crafe with 4mm dia G.I. wire conforming is 280 and is:4828 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 drassing 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 R/wall at RD 6/495 to 6/510.)	Name of work R/R Damages on Dhabas to Baghar road km 0/00 to 9/00				
		37.70	164.06	57,66	cry.						
		950 00	2600.00	210.00	In figure		The second	Time Allowed	Earnest Money	Estimated Cost	
		Rupees nine Per cut hundred fifty and metre palsa zero only	Rupees two thousand six hundred and palsa zero only	Rupees two Per cut hundred ten and metre palsa zero only	in words			ď.	ney	ost	
	10181	Per cubic metre .	Per cubic metre .	Per cubic metre .	Unit		The second second second	One Month	Rs. 8600	Rs. 474478	
	4/44/8	35813	426656	12109	Amount						1



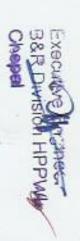


O FT3 C FF B B B C C FF B C C FF B C C FF B	Name of work : R/R Damages on Chr (SH : C/O B/wall a St. Descrip	R/R Damages on Chopal to Kumbra road km 0/00 to 18/300 (SH : C/O B/wall at RD 12/315 to 12/330.)  Description of item  ation for foundation of structure as per drawing and technic		Qty.	Estimated Cost Earnest Money Time Allowed  Oty. Rate In figure	Estimated Cost Earnest Money Time Allowed  Oty. Rate In words
in cament concrete 1:4-8 ( 1 cement : 4 sand : 8 if dia mixing by machenical concrete mixing 0.4/0.28 o as to give a compressive strength and curring compet drawing and technical specification clause 802, 8 of all labour material and equipments to various local as per HPPWD specification 1990 vol.1 and as per in all leads and lifts.  Oulder apronilaid in wire crate with 4mm dia G.I. wire 100mm mesh including 10 per cent extra and joints eas than 25kg each as per drawing and technical arrivation of all leads and lifts.  Outder apronilaid in wire crate with 4mm dia G.I. wire 100mm mesh including 10 per cent extra and joints eas than 25kg each as per drawing and equipments to various of all leads and lifts.  Once masonrystone masonery plaintreation general extra masonrystone masonrystone per extending throught the full (v):20(H) towards drawing face complete as per ause 614, 709, 1204.3.7 including carriage of all II us location through all modes of transportation as and as per direction of Engineer in Charge at site in ment wing wall and returning wall complete as per ause 1204.3.8 granular material, including carriage to various location through all modes of transposition of engineer in Charge at site of transposition and as per direction of Engineer in Charge at site of the province of transposition and per direction of engineer in Charge at site of the province of transposition and as per direction of engineer in Charge at site of the province of transposition and per direction of engineer in Charge at site of the province of transposition and per direction of engineer in Charge at site of the province of transposition and per direction of engineer in Charge at site of the province of the province of transposition and per direction of engineer in Charge at the province of the province of transposition and per direction of engineer in Charge at the province of the provi	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 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 Frontiers in Charge.	and technicoval of stum g of sides a material a per HPPV		22.50	22.50 210.00 R	22.50 210.00 Rupees two Perchant Percha
aying or boulder apron laid in wire crate with 4mm dia G.I. wire coll in 100x100mm mesh including 10 per cent extra and joints laking not less than 25kg each as per drawing and technical soluting carriage of all labour material and equipments to varied of transportation as per HPPWD specification 1990 vol 1 lineer in Charge at site in all leads and lifts.  Indeer in Charge at site in all leads and lifts.  Indeer in Charge at site in all leads and lifts.  Indeer in Charge at site in all leads and lifts.  Indeer in Charge at site in all leads and lifts.  Indeer in Charge at site in all leads and lifts.  Indeer in Charge at site in all leads and lifts.  Indeer in Charge at site in all leads and lifts.  Indeer in Charge at site in all leads are site in all leads a	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 1:48 (1 cement : 4 sand : 8 graded stone 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.	d sto metre ncludia 02, au	d stone 30.38 metre & cluding 02, and ough all clion of		30 38 8	30.38 5200.00
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 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 crate with 4nm dia G.I. wire conforming is: 280 and is:4828 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.	rming th stor cification location	rming Is: 70.31 Ith stone cification location location as per		70.31 2600.00 Rupees two thousand six hundred and paisa zero only	70.31 2800.00
Back filling behind abutment wing wall and returning wall complete as per dischnical specification clause 1204.3.8 granular material, including carriage of material and equipments to various location through all modes of transportal HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge a leads and lifts.	Providing weep holes in brick masony/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 lifts.	abutme th of the wing are material HPPW eads are	abutment 22.50 #h of the wing and r material HPPWD eads and		22.50 200.00 Rupees two hundred and paisa zero only	22.50 200.00
Quoted rate in figure.	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.	awing an all labor on as pe	awing and 18.88 all labour on as per site in all		16.88 950.00 Rupees nine hundred fifty and paisa zero only	16.38 950.00
	Quoted rate in figure.					Total





		ω	N		No	50		Na			
Quoted rate in figure. Quoted rate in words.		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 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 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 term		(SH: C/O R/wall at RD 6/180 to 6/195.)	Name of work: R/R damages on Pabas to Mashdoh road km 0/00 to 14/200.			
		37.70	164.06	55.13	20.000	Qty.					
		950.00	2600,00	210.00	In figure	Rate			Time Allowed	Earnest Money	Estimated Cost
		Rupees nine Per ru hundred fifty and metre paisa zero only	Rupees two thousand six hundred- and paisa zero only	Rupees two Per cut hundred ten and metre , paisa zero only	In words				d	iey	ost
	Total	Per running i metre.	Per cubic metre	Per cubic metre .	1	Unit			One Month	Rs. 9600	Rs. 473946
	473946	35813	426556	11577		Amount					



5		0 5 < 0 0 = 7			ω	7	3	- No	22	2		
Oliofed rate in words	Ototed rate in force	irroviding and laying of boulder apron laid in wire crafts with 4mm dia G.I. 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 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.	riflorating weep holes in brick masonry/stone masonery plain/helinforced concret abulment 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 lifts.	agreegate 20mm nominal dia mixing by machenical concrete mixing 0.4/0.28 cubic metre a 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 plain parment concess 1.4.8.4.	specification dause 305.1 including setting and dio shoring and bracing and technical specification dause 305.1 including setting and dio shoring and bracing removal of stumps and other deterious 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 HPPW/D specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and	stopes 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 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.	Excavation in soil in a		Name of work : R/R Damages on Sainj Chopal Nerwa Fediz road		
		46.87	14.00	50.24		26,40	9	Oty.	/795 and 7:			
		2500.00	200.00	5200.00		210.00	195.00	Rate In figure	1/770 to 71/780.	Little Allowed	Earnest Money	TSHIHATED COST
		Rupees two Ihousand six hundred and palsa zero only	Rupees two hundred and paisa zero only	Rupees five thousand two hundred and paisa zero only		Rupees two hundred ten and paise zero only	Rupees one hundred ninely five and paisa zero only	in words	80.)	30°	ney	180
Total		Per cubic metre	Per runing metre	Per cubic metre .		Per cubic metre .	Per cubic y metre .	Unit		One Month	Rs. 8500	Rs. 403345
403345		121862	2800	261244		5544	11895	Amount				



# DRAFT/SCHEDULED OF QUANTITY.

B

	Nan	200	S S		N	ω	26	Cr.	II
	Name of work R/R Damages on Pabas to Mashdoh road km 0/00 to 14/200		Description of item	Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and do 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 plain cement concrete 1.4.8 (1 dement : 4 sand : 8 graded stone 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 at 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 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 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 the	Ouoled rate in floure
			Qty.	22.55	24.75	62.50	22 50 /	45.00	
Earnest Money Time Allowed			In figure	210.00	5200.00	2600.00	200.00	950.00	
ey			in words	Rupees two hundred ten and paisa zero only	Rupees tive thousand two hundred and paisa zero only	Rupees two thousand six hundred and palsa zero only	Rupees two hundred and paisa zero only	Rupees nine hundred fifty and paisa zero only	
Rs. 7000 One Month	A CONTRACTOR OF THE PARTY OF TH		Unit	Per cubic metre .	metre.	Per cubic metre	Per runing metre.	Per cubic metre .	Total
			Amount	4725	128700	162500	4500	42750	343175

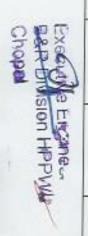
Note: Recovery of stone utilized at site will be effected @ Rs 300 per cum.

DAIT BATANAS JOE 342175

S&IR Division HPPWI

_				
Г	т	9		
V.			3	
Ą.	154	2	Э	
.3	Œ	_	•	
	ж.			
	(	6	0	0

			Esmeet Money	180	RS. 491569
			Time Allowed	1	One Month
Z	Name of work : R/R Damages on Chanjalpul to Kumbra road km 0/00 to 2/300				
2	(SH : C/O wire crate R/wall at RD 0/045 to 0/055, 0/065 to 0/075, 1/690 to	0/075, 1/690	) to 1/700 and	1/700 and 1/755 to 1/763.)	33
No.	Description of item	Qty.	Rate	in words	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 lifts.	31.24	195.00	Rupees one hundred ninety five and palsa 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	29.64	210.00	Rupees two hundred ten and paisa zero only	Per cubic metre .
ω	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 8 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.	14.82	5200.00	Rupees five thousand two hundred and paisa zero only	Per cubic metre
4	Providing and laying of boulder apron laid in wire crate with 4mm dia G.I. wire conforming ls: 280 and ls: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.	134.38	2600.00	Rupees two thousand six hundred and paisa zero only	Per cubic metre .
(h	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 HPPVVD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and life.	55.58	950.00	Rupees nine hundred fifty and paisa zero only	Per cubic metre .
	Quoted rate in figure.				Total
	Quoted rate in words.				



_	-	-
	_	7
	-	٠,
	-0.75	
٠.		o

5 Ba var	var	4 Pro	3 Pro again as	2 Ea sp sp sp sp	1 Ex Per man	No :		Name		1	
	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 of boulder apron laid in wire crate with 4mm dia G.I. wire conforming ls: 280 and ls: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.	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 & 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 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	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 0/970 to 0/985 and 1/630 to 1/645.	Name of work : R/R Damages on Chanjalpul to Kumbra road km 0/00 to 2/300			
	45.60	140.62	11 70	23.40	27.30	Qty.	) to 1/645.)				
	950.00	2600.00	5200.00	210.00	195.00	Rate In figure			Time Allowed	Earnest Money	Estimated Cost
	Rupees nine hundred fifty and paisa zero only	Rupees two thousand six hundred and paisa zero only	Rupees five thousand two hundred and palsa zero only	Rupees two hundred ten and paisa zero only	Rupees one hundred ninety five and palsa zero only	in words			۵	ey	net
Total	Per cubic metre .	metre .	Per cubic metre	Per cubic metre	Per cubic metre	Unit			One Month	Rs. 10000	Rs 480010
480010	43320	365612	60840	4914	5324	Amount					



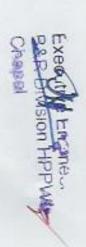
ne of work : R/R Damages on Mashrain to thiara road km 0/00 to 5/500			
ara road km 0/00 to 5/500	Time Allowed	Earnest Money	Estimated Cost
	One Month	Rs. 10000	Rs. 496299

I	# \$ W Q 3 3 4 M W B B B B B	No :		Nam	1	7	
Quoted rate in figure.	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 teking all necessary precautions against soil erosion damage to hill side water pollution etc. and to protect stability of hill side rock shall be excavation 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 camber super elevation and level as shown on the drawings or as directed by the Engineer in Charge in conformity with the requirment 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 unsistable cut material in specified manner treimming filling of uneven ness blind age and finishing of the road to specified dimensions or as directed by the Engineer in Charge for smooth riding. At least 127.26 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 in all cases	Description of item	(SH: Cutting in earth work between RD 1/450 to 1/85 and 1/810 to 1/852 for restoration of the road.	Name of work R/R Damages on Mashrain to thiara road km 0/00 to 5/500			
	2645.13	Qty.	1/810 to 1/8				
	195.00	In figure	52 for restor		Time Allowed	Earnest Money	
	Rupess one Per cu hundred ninety metre five and palsa zero only	in words	ation of the roa		-	ey	
Total	Per cubic metre .	Unit	ad. )		One Month	Rs. 100000	1141 14 14 14 14
496299	496299	Amount				1	

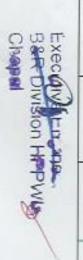


1	-	_		1
	i	5	Ġ	J
v	10	5		

	T	4	ω	N	_	No S		Na			
Quoted rate in words.	Ounted rate in foure	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 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 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 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.	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 R/wall in PCC 1:4:8 between RD 5/690 to 5/720	Name of work : R/R Damages on Dhadu to Dochi Delya road km 0/00 to 18/00			
		4.50	30.00	90.91	69.60	Qty.					
		950.00	200.00	5200.00	210.00	In figure			Time Allowed	Earnest Money	Estimated Cost
		Rupees nine hundred fifty and paisa zero only	Rupaes two hundred and paisa zero only	Rupees five thousand two hundred and paisa zero only	Rupees two hundred ten and paisa zero only	in words			а	ey	ost
	Total		Per runing metre .	metre .	Per cubic metre .	Unit			One Month	Rs. 10000	Rs. 497609
	497609	4275 1	6000	472718	14616	Amount				The second	

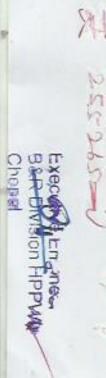


		On	4	ω	N		No.	2	=	
Quoted rate in words.	Quoted rate in figure	Back filling behind abutment wing wall and returning wall complete as per drawing and fechnical specification clause 1204.3.8 granular material, including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	Providing and laying of boulder apron laid in wire crate with 4mm dia G.t. wire conforming is: 280 and is:4828 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.	Providing and laying plain cement concrete 1:4:8 (1 cement: 4 sand: 8 graded stone agreegate 20mm nominal of a mixing by machenical concrete mixing 0.4/0.28 cubic metre 8 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 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 deleterious materialand disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all isbour 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.	Excevation in soil in hilly area by manual means including cutting and trimming of side slopes and disposing of excevated 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.	_	(SH: C/O R/wall at RD 9/795 to 9/807.)		
		20.16	67.50	16.20	7.88	19.43	Qty.			
		950.00	2600,00	5200.00	210.00	195.00	Rate In figure		Time Allowe	Earnest Money
		Rupees nine hundred fifty and paisa zero only	Rupees two thousand six hundred and palsa zero only	Rupees five thousand two hundred and paisa zero only	Rupees two hundred ten and paisa zero only	Rupees one hundred ninety five and paisa zero only	in words		ā	ney
	Total	Per cubic metre	Per cubic metre	Per cubic metre .	Per cubic metre	Per cubic y metre.	Unit		One Month	Rs 284336 Rs 6000
	284336	19152	175500	84240	1866	3789/	Amount			11



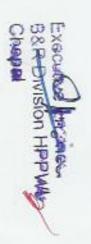
S	r	-		3	ç
ı	Œ	*		٠	3
	à	Ü	C	7	
		3	9		ď

	On	4	ω	N	_	No S	Na	Non		
Quoted rate in figure:	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 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.	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 8 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 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.	Description of item	(SH: C/O R/wall at RD 0/075 to 0/081 and 0/084 to 0/090.)	me of work . B/B Damages on Dhadii to Dochi Delva road km 0/00 to 18/00		
	20.16	63.75	12.98	7.88	0.75	Qty.				
	950.00	2800.00	5200 00	270.00	190.081	Rate In figure	100000		Earnest Money Time Allowed	Estimated Cost
	Rupees nine hundred fifty and paisa zero only	Rupees two thousand six hundred and palsa zero only	Rupees five thousand two hundred and paisa zero only	hundred ten and paisa zero only	hundred ninety five and palsa zero only	In words			ву	P.
	Per cubic metre	Per cubic metre	metre.	metre		Unit			Rs. 8000 / One Month	Rs. 255265
1	19152	186750	67382		13 13	Amount			11	1



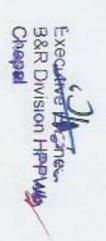


QQ		2 유보유왕교무	And the second s	Z S	2	Name			
Quoted rate in figure.		2 Providing and laying of boulder apron laid in wire craft with 4mm dia G.I. wire conforming IS: 280 and Is:4826 in 100x100mm mesh including 10 per cent extra and joints laid with stone boulders weighing not less than 25kg each as per 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 detections 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		Name of work : R/R Damages on Chopal Chowkia Jhiknipul road km 0/00 to 10/00 (SH:C/O wire crated B/wall at RD 9/705 to 9/725 & 9/740 to 9/770 .)			
		156.25	187.50	10000	Qty.				
		2600.00	210.00	In figure	Rate		Time Allowed	Earnest Money	Estimated Cost
		Rupees two thousand six hundred and paisa zero only	Rupees two Per cu hundred ten and metra paisa zero only	in words			a	1ey	ost
	Total	Per cubic metre .	Per cubic metra .	180	Unit		One Month	Rs 9000	Rs. 445625
	445625	408250	38375	2000	Amount				



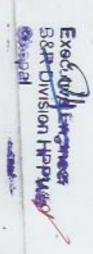
1	-	\
1	7	-
1		•
	1	-

I	T	T	N			0		Nar				
Outled rate in words	Quoted rate in figure		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 1980 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 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 term		60	Name of work : R/R Damages on Chopal Chowkia Jhiknipul road km 0/00 to 10/00.				Consumer of the same of the sa
			140.63	393.75		Qty.						
			2500.00	210 88	In figure	Rate	-		Time Allowed	Earnest Money	Estimated Cost	
			Rupees two thousand six hundred and paisa zero only	hundred ten and paisa zero only	In words				d	iey	ost	
0		Total	metre.		D. L.	Unit			One Month	Rs. 9000	Rs. 448326	
		448326	00000	02000	99969	Amount						





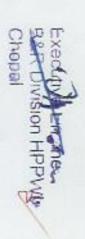
	1	0			N S		Na	
Quoted rate in figure. Quoted rate in words	technical specification datuse 1204.3.8 granular material, including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1890 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	Is 280 and Is 4828 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 1980 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 strumps and other deletenous 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 1980 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	Exceptation 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 we're stated R/wall at RD 9/630 to 9/640 and B/wall at RD 9/630	Name of work : R/R Damages on Belog to Ranvi road km 0/0 to 12/00	
	5.40	72 00	18.00	36.10	Qty.	vall at RD 9/		
	950.00	7 2600.00	210.00	165,000		30 to 9/840	Time Allowed	Earnest Money
	Rupees nine hundred-fifty and paisa zero only	Rupees two thousand six hundred and paisa zero only	Rupees two hundred ten and paisa zero only	Rupees one hundred sixty five and paisa zero only	in monds		d	ley se
Total	Per cubic metre.	Per cubic metris	Per cubic metre	Per cubic metre .	Unit		Dego Months	Rs 4500
201902	6130 // /	187200	3780	5792	Amount			



# SCHEDULED OF QUANTITY. [Estimated Cost]

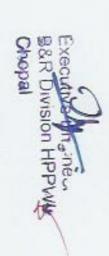
6		7	
1	3	5	
1	4		
100	~	-	2

3 Back filing by technical specimeterial and HPPWD specimens and lifts			2 Providin IS 280 stone b specifical various vol.1 an	1 Earthwo specific stumps sides ar and equ specific lifts.	N S	a manual and and a	Name of work		
Oracle and the Control of the Contro		Back filing behind abutment wing wall and returning wall complete as per drawing and technical specification clause 1204.3.8 granular material, 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.	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 excevation for foundation of structure as per drawing and technical specification clause 305.1 including setting and do shoring and bracing removal of stumps and other detectious 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 5/930 to 6/945. )			
		28,40	93.76/	26.35	City.				
		950.00	2600.00	210.00	Rate		Time Allowed	Earnest Money	Estimated Cost
		Rupees nine hundred fifty and paisa zero only	Rupees two thousand six hundred and paisa zero only	Rupees two hundred ten and palsa zero only	in words		α.	iey	ost
	Total	Per cubic metre .	Per cubic metre .	Per cubic metre .	Unit		One Month	Rs. 6000	Rs. 274154
	274164	25080	243750	5324	Amount				



S.	-	_	-	
6				ŀ
		1	1	
Ŋ		۲		
3			,	

			-	No	8		Z	-		
Quoted rate in words.	Quoted rate in figure.		1. Removal of land slides 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 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.		Description of item	(SH: Removal of slips including of carriage of materials in all leads and	Name of work : R/R Damages on Sainj Deha Chopal Nerwa Feduj road km 20/00 to 90/00.			
			1042.00	The second second	Oty.		o 90/00.			
			115.00 [	In figure	Rate	ts and dressin		Time Allowed	Earnest Money	Estimated Cost
			Rupees one hundred lifteen and paisa zero only	in words		lifts and dressing of road between 20/00 to 30/00.)			ey.	ist 18
		Total	Per cubic metre		Unit	een 20/00 to 3		One Month	Rs. 2400	Rs. 119830
	***	119830	119830		Amount	30/00 .)			1	



5	and has possessed in the second secon
One	Time Allowed
Rs. 4400	Earnest Money
Ra. 21792	Estimated Cost

		-	No S	2	Na
Quoted rate in words.	Quoted rate in figure	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechnical means including cutting and trimming of slopes as per norms and IRC specification 48/1998 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts. Any loss to the public and private property during the course of removal of slips shall be absolute resposibility of the contractor which shall have to be duly compensated by him in all cases.	Description of Item	(SH: Removal of slips including carriage of material in all leads and lifts	Name of work R/R Damages on Spini Dake Changl Name Ending
		1895.00	Qty.	- Iiins	
		115.00	Rate	nd dressing o	Time Allowed
		Rupees one Rupees one hundred lifteen and paisa zero only	Toda pomoci	and dressing of road between 30000 to some	
	Total	Per cubic metre	Unit	30/00 to 50/	One Month
	217925	217925	Amount	5	



				No	20		Na	1			
Quoted rate in words.	Quoted rate in figure.		1 Removal of land slides in hilly area in orddinary rock not requiring blasting by mechanical means including cutting and trimming of slopes as per IRC specification 48-1988 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.		Description of item	( SH : Removal of slips including of carriage of materials in all leads and lit	Name of work : R/R Damages on Dhanat to Maneoty road km 0/00 to 13/00.				CONTRACTOR OF THE PROPERTY OF THE PARTY OF T
			\$775.00 V		Qty.	I leads and lifts					SCARAL AAAA
			140.00	In figure	Rate	fts and dressing of road .)		Time Allowed	Earnest Money	Estimated Cost	
	0		and and	In words		g of road .)			Ne.	ist 18	
		Total	Per cubic metre ,	1000000	Unit			One Month /	Rs. 5000	Rs. 248500 '	1
		248500	248500	The second secon	Amount			1			N



-	_	
1	W	
1	10	
1	11	

	2	1.11.64	Charles	Quoted rate in words
- 1			Chanal	Quoted rate in figure
	Total	STOLL LICES	BOK WAY	
40.74	Rupees two Per cubic thousand three metre hundred and paisa zero only	anec.	Executive	5 Providing and laying spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness hand packing rolling with three wheel 80-100 km static rollerin 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 - II as per technical specification clause 405 including carriage of materials in all leads and lifts as per entire satisfaction and 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.
9 8	Rupees nine Per cubic hundred fifty and metre paisa zero only	950.00	3.20	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.
.e u	Rupees three Per running thousand eight metre. hundred and paisa zero only	3800.00	22.50	3 Providing and laying reinforcement cement concrete pipe np2 600mm dia for culvert on first class bedring of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation protection work back filling, concrete and masonry works in head walls and parapets clause 1108 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.
9 21	Rupees five Per cubic thousand two metre hundred and paisa zero only	5200.00	24.45	2 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 & 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.
e ·	Rupees two Per cubic hundred ten and metre paisa zero only.	210.00	43.60	1 Earthwork in excavation for foundation of structure as per drawing and technical specification clause 305.1 including setting and c/o shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 mtr dressing of sides and bottom backfilling in approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.
Unit	in words	Rate	aty.	SI. Description of item
8	at various reaches between RD 0/00 to 2/00	at various reac	P/L WBM G-I	
				Name of work : R/R damages on Tharoch to Chhajpur road km 0/0 to 5/0
Mo		Time Allowed		
3697	Rs 369736	Estimated Cost		
ı			A THE REAL PROPERTY.	

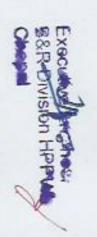




	П		On On	4	ω	N	_	No.		Z	
Chape	Quoted rate in words.	Outled rate in Saure	Providing weep holes in brick masonry/stone masonery plain/reinforced concret abultment wingwall return wall with 100 mm dia PVC pipe extending throught the full width of the structure with slopes of I(v):20(H) towards drawing 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 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 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 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 upto 3m depth as per drawing and technical specification clause 1104 including setting out do shoring and bracing removal of stumps and other deleterious matter dressing of stumps and other deleterious matter dressing of side and bottom and backfilling with approved material, including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	Description of item	( SH : C/O B/wall at RD 3/390 to 3/405.)	Name of work : C/O Salana to Jhina road km 0/0 to 5/0	
B&R Division HPPWISO			30.00	2.87	44.56	4.05	57.90	Qty.			
			200.00	5200.00	5200.00	4700.00	240.00	Rate			Estimated Cost Earnest Money Time Allowed
			Rupees two hundred and paisa zero only	Rupees five thousand two hundred and paisa zero only	Rupees five thousand two hundred and paisa zero only	Rupees four thousand seven hundred and paisa zero only	Rupees two Per cut hundred forty and metre paisa zero only	in words		000	iost ney
		Total	Per running metre.	Per cubic metre	Per cubic metre .	Per cubic metre	Per cubic i metre	Unit			Rs. 285515 Rs. 6000 One Month
		285515	6000	14924	231660	19035	13896 7	Amount			

Larnest
---------

	S	No	_		
(SH : Removal of slips including carriage of material in all leads and lifts	Description of item		1 Removal of land slide in hilly area in ordinary rock not requiring blasting by mechnical means including cutting and trimming of slopes as per norms and IRC specification 48/1998 including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts. Any loss to the public and private property during the course of removal of slips shall be absolute resposibility of the contractor which shall have to be duly compensated by him in all cases.	Quoted rate in figure.	Quoted rate in words
ds and lifts a	Qty.		2452 50		
and dressing of road.	Rate	In figure	115.00		
of road. )		in words	Rupees one hundred fifteen and palsa zero only		
	Unit		Per cubic metrs	Total	-
	Amount	The same of the sa	282038	282038	

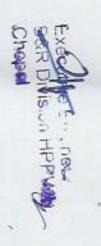




		S		5	- 20	-	2	ယ	4	Ot 07 07 77
		ne of work . Renair and Maintenance of IE Decidential Edition	(SH: P/L Tile work in rooms, sanifary work and painting on walls)	Description of item	Denotice	within 50 metres lead as per direction of Engineer -th- Charge nominal concrete 1:4.8 or leaner mix. (Vic equivalent design mix) 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 vitrified tiles in different sizes wit hwater absorption less than 0.08 % and conforming to I.S. 15622 of approved make in all coplours & shade in skirting riser of steps over 12 mm thick of cement mortar 1:3 (1 cement: 3 sand) jointing withgrey 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.	Repair /Providing and fixing 10 mm thick anti skid water proof strain and impact resistance heavey duty verified tiles Nitco or equivellent 600mm*600mm*10mm manufacture of approved shade and colour in flooring treads and steps and landings laid over 12 mm thick cement mortor 1.3 (1cement : 3 sand ) jointed fwith cement sturry mixd 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.	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 sturry 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 cement concrete work 1:2.4 (1 cement: 2 sand: 4 graded stone aggregate 20 mm nominal size and curing complete excluding cost of from work and reinforcement for reinforced concrete work in suspended floor roofs landing and shelves and their support balconies beams girders bressumers and contilever 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 attlieds and lifts.
100000000000000000000000000000000000000			Sub Divisio	Qty.		2.89	52.90	4.69	36.16	2.88
	Earnest Money	Time Allowed	on.	Rate	In figure	850.00	2050.00	1850.00	1350,00	7000.00
	ney	P.			In words	Rupees eight hundred fifty and paisa zero only	Rupees two thousand fifty and paisa zero only	Rupees one thousand eight hundred fifty and paisa zero only	Rupees one thousand three hundred fifty and paisa zero only	Rupees seven thousand and paisa zero only
	Rs. 382164 Rs. 8000	One Month		Hods	Cint	Per cubic d metre	Per square metre.	Per square metre.	Per square metre.	Per cubic metre .
					Minount	2457	108445	8877	51516	20160

	7	Ćo	9			12
	Providing and fixing PTMT Coloured / white high density polyethylene / poly propytene 10 litres capacity (full flush) European standard control low level flushing distern 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 walts and making good the same and connecting the flush bend with distern 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.	Providing and fixing plastic seat and cover for wash down water closer with C.P brass hinges and rubber buffers a while plastic sheet and cover including carriage of all labour material and equipments to various location through all modes of transportation as per HPPwID specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	Providing and fixing CP 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.	PJF 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.	Thmm cement plaster in single cost on rough side brick/concrete/stone walls for interior plastering up to floor two level including arises internal rounded angles chamfers and/or rounded angle not exceeding 80mm girth and finished even and smooth mortar 1:6 (1 cement 6 sand), including carriage of labour materials and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol -1 in all leads and lifts as per direction of Engineer in charge at site.	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matt finish to the surface complete, including carriage of labour materials and equipments to various location through all modes of transportation as per HPPwD specification 1990 vol +1 in all leads and lifts as per direction of Engineer in charge at site.
1.8	1.8	1.00	6.00	2.00	360.85	380.85
4500.00	2500.00	1250.00	550 00	250.00	250.00	80.00
Rupees four thousand five hundred and palsa zero only	Rupees two thousand five hundred and paisa zero only	Rupees one thousand two hundred fifty and paisa zero only	Rupees five hundred fifty and paisa zero only	Rupees two hundred fifty and paisa zero only	Rupees two hundred fifty and paisa zero only	Rupees sixty and Per square paisa zero only metre.
Each	Each,	Each,	Each.	Each.	Each.	Per square metre.
4500	2500	1250	3300	500	90213	21651

		कं	4	To the
Quoted rate in words.	Quoted rate in figure.	15 Painting two costs excluding priming cost on new steel and other metal surface with coal-tar 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.	14 Dismanting old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground with in 50 metre lead including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol. 1 and as per direction of Engineer in Charge at site in all leads and lifts.	manufacture and of required shade on undecorated wall surface to give an even shade over and including a priming coat with distemper primer of approved brand and manufactured after throughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth primer coat with distemper primer. 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 Engineer in Charge at site in all leads and lifts.
		164.66	360.85	360.85
		85.00	50.00	96.85
		Rupees eighty five and paisa zero only	Rupees fifty and Per square paisa zero only metre.	Rupees ninety six Per square and eighty five metre. paisa only
	Total	Per square metre.	Per square metre.	metre.
	382154	13996	18043	34948



	Z		S S		2	co	4	Ch Ch	6
Estimated Cost Earnest Money Time Allowed	Name of work: C/O balance work of Science Lab building at GSSS Kupvi Tehsil Kupvi Distt. Shi	(SH:C/o Septic tent Rths and misce dianeous	1	Excavation in ordinary rock using manual means including loading in a truck and carrying of excavated material to embankment site with a lift up to all heights 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.	Providing and laying cement concrete 1:4.8 (1 cement:4sand:8 graded stone aggregate 40 mm nominal size) and curing complete excluding cost of centring and shuttering 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.1 and as per direction of Engineer in Charge at site in all leads and lifts.	Brick work using common burnt day second class building bricks in foundation and plinth in cement mortar 1:6 (1 cement 6 sand). Including carriage of labour materials and equipments to various location through all modes of transportation as per HPPWD specification 1990 volum -1 in all leads and lifts as per direction of Engineer in charge at site.	15mm cement plaster in single coat on rough side brick/concrete/stone walls for interior plastering up to floor two level including arises internal rounded angles chamfers and/or rounded angle not exceeding 80mm girth and finished even and smooth mortar 1:6 (1 cement 6 sand) including carriage of labour materials and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol -1 in all leads and lifts as per direction of Engineer in charge at site.	Providing form work with steel plates of 3.15mm (Three decimal fifteen millimeters) thick welded with angle iron in frames of 30x30x5mm (Thirty into Thirty into Five millimeters), so as to give a fair finish including centring, shuttering strutting and propping etc, with wooden itsteel batters and ballies for all heights/depths of propping and centring below supporting floor to celling and removal of the same for in-situ reinforced concrete and plain concrete work in foundation, footings, bases, of columns and mass concrete including carriage of materials within all leads. Iffs and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge a0Flat surfaces such as soffits of suspended floors roofs landing and the like Floors etc. up to 200 mm in thickness.	Providing and laying cement concrete 1:1.5.3 mechanically mixed and vibrated. (1 cement: 1.5 sand:: 3 graded stone aggregate 20mm (twenty millimetre nominal size) and curing complete excluding cost of form work and reinforcement for reinforced concrete work in foundation, footings, bases of columns and the like and mass concrete including carriage of materials within all leads, lifts, and other incidentals as per approved drawing, design and as directed by the Engineer-in-Charge (b) in suspended floors, roofs, landings, shelves and their supports balconies, beams, girders, bressumers and cantilevers up to any floor level.
	upvi Distt. Sh	us wastes	aty.	45.22	198	10.93	39.74	12.62	1.13
Estimated Cost Earnest Money Time Allowed	imla .	Ų.	Rate In figure	335.00	5,400.00	9,550,00	236,00	548,00	9,855.00
nst By			In words	Rupees three hundred thirty five and palsa zero only	Rupees five thousand four hundred and paisa zero only	Rupees Nine thousand five hundred hundred fifly and paisa zero only	Rupees two Per su hundred thirty six metre and paisa zero only	Rupees five hundred forty eight and paisa zero only	Rupees nine thousand eight hundred hundred fifty five and paisa zero only
Rs. 488088 Rs. 10000 One Month			Unit	Each.	Per cubic metre .	the same of the sa	Per square x matre	Per square metre.	Per cubic metre
1	1		Amount	15149	10692	104382	9379	991g	11138

T	13	12	=======================================	10	9	60	7
Quoted rate in figure, Quoted rate in words	White glazed tiles 6mm (Six millimetre) thick in skirting risers of steps and dado 12mm (Twelve millimetre) thick cement mortar 1;3 (One cement is to Three Sand) and jointed with cement slurry within all leads. lifts of materials and other incidentals, including carriage of labour materials and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol -1 in all leads and lifts as per direction of Engineer in charge at site.		11 Providing and fixing P.V.C. Naturi trap of self cleaning design with sand cast iron screwed down or hinged grating with or without vent arm complete including cost of cutting and making good the wall and floors _ including carriage of labour materials and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol-1 in all leads and lifts as per direction of Engineer in charge at site >75mm nominal diametre.110mmX90mm		Cement concrete flooring 1:2:4 (1 cement : 2 sand:4 graded stone aggregate 20 mm nominal size) aid in one layer finished with a floating coat of neat Cement 50mm thick , including carriage of labour materials and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol -1 in all leads and lifts as per direction of Engineer in charge at site	Supplying cast iron cover without frame for manholes:(ii) For frame of 500mm internal diameter C.L. cover (medium duty) the weight of cover to be not less than 58kg. including carriage of labour materials and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol1 in all leads and lifts as per direction of Engineer in charge at site.	Providing mild steet/for steet reinforcement including cost of binding wire for RCC work including bending, binding and placing in position complete up to all floor level heights including carriage of labour materials and equipments to various location through all modes of transportation as per HPPWD specification 1990 volume -1 in all leads and lifts as per direction of Engineer in charge at site. a) Tor steet/ TMT.
	175.26	3.19	28.00	23.00	7,56	N	100
	1,627.00	1,200.00	250.00	507.00	550.00	4,070.00	105.00
	Rupees one thousand six hundred twenty seven and zero paisa only	Rupees one thousand two hundred and paisa zero only	Rupees two hundred fifty and paisa zero only	Rupees five hundred seven and paisa zero only	Rupees five hundred fifty and paisa zero only	Rupees four thousand seventy and paisa zero only	Rupees one hundred five and paisa zero only
	Per square metre.	Per cubic metre .	E SCO	Per running metre.	Per square metre.		PerKG
	285148	3828	1	11661	418	914	10000



2 Provided agree vibera the control of the control					1 Earth techn stumy dress labou per H	No.	Name of work			
Back filling behind abutment wing wall and returning wall complete as per drawing and technical specification clause 1204.3.6 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.	action mission at charge or one at our	ding and laying of boulder apron laid in and is:4826 in 100x100mm mesh includers weighing not less than 25kg ears weighing not less than 25kg ears 1301 including carriage of all labour of Engineers of Change at the small	ding weep holes in brick masonry/stowall return wall with 100 mm dia PV wall return wall with 100 mm dia PV ture with slopes of i(v):20(H) toward local specification clause 614, 709, 12 equipments to various location through the control of the co	Providing and laying plain cement concrete agreegate 20mm nominal dia mixing by mach viberated mechanically so as to give a compre the cost of from work as per drawing and tech 1203 including carriage of all labour material modes of transportation as per HPPWD spe Engineer in Charge at site in all leads and lifts.	Earthwork in excavation for foundation rechnical specification clause 1104 includir stumps and other deletenous matter drestimps and other deletenous matter dredressing of side and bottom and backfilling labour material and equipments to various per HPPWD specification 1990 vol.1 and a leads and lifts.	Descri				
bot supposed of traffittees in comply or one in an	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 1000 vol 1 and as not 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.	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 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 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.	Earthwork in excavation for foundation of structure upto 3m depth as per drawing and technical specification clause 1104 including setting out c/o shoring and bracing removal of stumps and other deleterious matter dressing of stumps and other deleterious matter dressing of side and bottom and backfilling with approved material including carriage of all labour material and equipments to various location through all modes of transportation as per HPPWD specification 1990 vol.1 and as per direction of Engineer in Charge at site in all leads and lifts.	Description of Item	( SH : C/O wire crated R/wall with PCC 1:4:8 toe wall at RD 15/410 to 15/420			DOUBLE OF A
	33.12	103.68	14.40	34.56	30.24	Qty.	5/410 to 15/4			Or Constitution .
	950.00	2600.00	200.00	5200.00	210.00	Rate In figure		Time Allowed	Estimated Cost Earnest Money	T. 10
	Rupees nine hundred fifty and paisa zero only	Rupees two thousand six hundred and palsa zero only	Rupees two hundred and paisa zero only	Rupees five thousand two hundred and paisa zero only	Rupees two hundred ten and paisa zero only	in words	and 15/750 to 15/764.)	В	ost ey	
FIGURE		Per cubic metre .	Per running metre.	Per cubic metre .	Per cubic metre .	Unit	2005-77	One Month	Rs. 489974 Rs. 10000	
b/880b	31464	269568	2880	179712	5350	Amount				

