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#### OFFICE OF THE EXECUTIVE ENGINEER, HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT KARSOG

PH: 01907-222229 Fax: 222229, e-mail: ee-kar-hp@nic.in

No.PW-KSG-E-Tenders/2023-

3869

Dated:- 19-8-23

То

The Executive Engineer (IT) Cell,
HPPWD, Nirman Bhawan, Nigam Vihar,
Shimla-2

Subject:-

Regarding publication of Tender on departmental site.

Enclosed please find herewith the copies of Notice Inviting Tender for the loading on departmental web-site before 22.08.2023 per notification issued by the Pr. Secy.(PW) to the Govt. of HP vide letter No. PBW(B)A(3)1/2020 dated 16<sup>th</sup> July, 2021. As the works mentioned in the Tender Notice are urgent in nature.

Encl:- As above.

Executive Engineer,

HP PWD Karsog



#### OFFICE OF THE EXECUTIVE ENGINEER, HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT KARSOG

PH: 01907-222229 Fax: 222229, E-mail: ee-kar-hp@nic.in

#### Notice inviting tender

Sealed item rates tender on form 6 & 8 are hereby invited by the Executive Engineer, B&R Division HPPWD Karsog on behalf of Governor of Himachal Pradesh from the approved/eligible contractors enlisted in HP,PWD for the following works so as to reach in this office on or before 02.09.2023 upto 11.00 AM and shall be opened on the same day at 12.00 AM in presence of the contractor or their authorized representatives who may like to be present. The tender form can be obtained from this office against cash payment (Non refundable) upto 4.00 PM on 31.08.2023 for which the application should reach in this office upto 1.00 PM 31.08.2023.

The earnest money in shape of National saving certificate/time deposit account/saving account in any Nationalized Bank in H.P duly pledged in favour of the Executive Engineer Karsog Division HPPWD Karsog will be received alongwith application for obtaining tenders form. The conditional tenders will summarily be rejected. The offer of the tenders shall be kept open for 51 days from the date of opening of tender. The Executive Engineer, HP PWD, Karsog reserves the right to reject any or all tenders without assigning any reason. The contractors should append their enlistment/renewed certificates/sale Tax registration Numbers with the application for issue of tender form. If any of the date mentioned above happens to be holiday the same shall be processed on next working day.

Sr. No.	Name of work	Estimated cost	Earnest money	Time allowed	Cost of Form
1	R/R damages on Karsog Kuhnu road Km.0/00 to 10/00 (SH:- Removal of slips at various RDs)	1,36,232/-	2,800	One month	350/-
2	Improvement and widening of Seri Shout road Km. 0/00 to 19/00 & Kelodhar Chhatari road Km. 0/00 to 19/00 (Improvement of narrow width on Seri Shout road in Km. 2/915 to 2/960 & Improvement of narrow width on Kelodhar Chhatri road km. 1/075 to 1/120 & 1/375 to 1/420)	4,69,872/-	9,400/-	One months	350/-
3	A/R & M/O Shimla Mandi via Tattapani road Km. 80/00 to 90/00 (SH:- C/o B/wall at RD 80/150 to 80/165)	3,13,328/-	6,300/-	One month	350/-
4	R/R damages on Kotlu to Katanda road Km. 0/00 to 19/00 (C/o unlined drain & removal of slips at various RDs)	4,84,304/-	9,700/-	One month	350/-
5	R/R damages on Kelodhar Chhatri road Km. 0/00 to 16/00 and Kelodhar Pokhi road Km. 0/00 to 2/00 (SH:- C/o unlined surface	4,98,780/-	10,000/-	One month	350/-

GIL					
GLI   17	drain, maintenance of berm and removal of				
2311	slips at various RDs)		0.200/	One month	350/-
6	R/R damages on Kotlu Katanda road Km.	4,64,567/-	9,300/-	One month	330/-
1	0/00 to 19/00 (SH:- C/o R/wall at RD 6/440				
	to 6/465)	2.02.404/	6 100/	One month	350/-
7	Repair of road Shanog to Shushan Ganabag	3,02,404/-	6,100/-	One month	330/-
	Km. 0/00 to 4/00 (SH:- C/o B/wall at RD				
	0/045 to 0/060)		0.100/	0	350/-
8	R/R damages on Bhanthal Puni road Km.	4,53,166/-	9,100/-	One month	330/-
	0/0 to 4/00 & Puni Naswar road Km. 0/0 to				
	3/00(SH:- C/o unlined drain and				
	maintenance of berm and removal of slips				
	at various RDs)			0	250/
9	R/R damages on Karsog to Kanda road km.	2,70,747/-	5,500/-	One month	350/-
	0/0 to 8/500 (SH:- Removal of slips at				
	various RDs)				250/
10	R/R damages on Mamail Mehndi road Km.	4,91,575/-	9,900/-	One month	350/-
Ì	0/0 to 19/00 (SH:- Removal of slips at				
	various RDs)		0.000/	0	250/
11	R/R damages on Kelodhar Chhatri road &	4,87,643/-	9,800/-	One month	350/-
	Kotlu Katanda road km. 0/00 to 19/00 (SH:-				
	C/o unlined drain, dressing of berm and				
10	removal of slips at various RDs)	4.44.001/	0.000/	0	250/
12	R/R damages on Gowalpur Shaklar road	4,44,991/-	8,900/-	One month	350/-
	Km. 0/00 to 12/00 (SH:- C/o unlined drain,				
	dressing of berm and removal of slips at various RDs)				
13	R/R damages on Narash to Bego road Km.	2,64,000/-	5,300/-	One month	350/-
13	0/0 to 7/00 (SH:- Hiring of JCB/Excavator	2,04,000/-	3,300/-	One month	330/-
	cum Loader for removal of slips in Km. 0/0			7	
	to 4/0 in various RDs)				
	10 110 111 1111 11 11 11				
14	R/R damages on Seri Shout road Km. 0/0 to	2,75,000/-	5,500/-	One month	350/-
	16/00, Shout to Dhawad road Km. 0/0 to	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	one month	3307-
	2/00 and Bhourgali to Belu road Km. 0/0 to			1	
	4/00 (SH:- Hiring of JCB/Excavator cum				
	Loader for removal of slips atvarious RDs)				
15	R/R damages on Sainj Saineli via Gannu	2,69,500/-	5,400/-	One month	350/-
	road Km. 0/00 to 5/500 (SH:- Hiring of		,		
	JCB/Excavator cum loader for removal of				
	slips in Km. 0/00 to 5/500 at varios RDs)				
16	R/R damages on Kelodhar to Sainj road	2,97,000/-	5,940/-	One month	350/-
	Km. 0/00 to 19/00 and Chouridhar to Kotlu				
	road Km. 0/00 to 7/00 (SH:- Hiring of				
	JCB/Excavator cum loader for removal of				
1=	slips at various RDS)	4.55			
17	C/O Govt. Sen. Sec. School Kao Tehsil	4,62,182/-	9,300/-	One month	350/-
	Karsog Distt Mandi H.P. (SH:- C/O R/Wall				
10	at RD 0/00 to 0/20) (Deposit)	4.00.7451	0.5::-		
18	Improvement of Narrow Point on Seri Shout	4,80,746/-	9,700/-	One month	350/-
	road Km. 0/00 to 16/00 (SH:- Widening of Narroaw Point in km 2/495 to 2/555 &				
L	INATION FOR III KIII 2/493 to 2/333 &		<u></u>		

-	3/705 to 3/855) (DC Deposit)				
		1.00.100/	0.000/	One month	250/
19	R/R Damages in Kumru Khadain road Km 0/00 to 5/00( SH:- C/O R/Wall at Rd 0/307 to 0/314)	4,92,409/-	9,900/-	One month	350/-
20	R/R Damages on Mahota Bagshar road Km 0/00 to 17/00 (SH:- C/O crate wire B/Wall At Rd 6/655 to 6/675)	2,61,173/-	5,300/-	One month	350/-
21	R/R Damages on Mahota Bagshar road Km. 0/00 to 17/00 (SH:- C/O Edge wall at Rd 6/00 to 6/015 & R/wall at Rd 6/015 to 6/035)	3,78,852/-	7,600/-	One month	350/-
22	R/R Damages in Kumru Khadain road Km 0/00 to 5/00( SH:- C/O R/Wall at Rd 0/300 to 0/307)	4,92,409/-	9,900/-	One month	350/-
23	R/R Damges on Shimla Mandi road via Tattapani Km. 52/250 to 61/00 (SH:- C/O R/Wall at Rd 58/015 to 58/025)	2,68,035/-	5,400/-	One month	350/-
24	R/R Damages on Shakra Parlog road up to Village Bindla Km 0/00 to 6/250 (SH:-B/Wall at RD 0/295 to 0/315)	3,38,419/-	6,800/-	One month	350/-
25	R/R Damages on Koltu Katanda road Km. 0/00 to 19/00(SH:- C/O R/Wall at Rd 10/780 to 10/795) Kotlu Side	2,15,971/-	4,400/-	One month	350/-
26	R/R Damages on Koltu Katanda road Km. 0/00 to 19/00(SH:- C/O R/Wall at Rd 10/010 to 10/025) Kotlu Side	2,14,976/-	4,300/-	One month	350/-
27	R/R Damages on Koltu to Nanj road Km. 0/00 to 6/120 (SH:- C/O unlined drain & Removal of Slips at Various RDs)	4,71,759/-	9,500/-	One month	350/-
28	R/R Damges on Karsog to Kunhu road Km 0/00 to 10/00 (SH:- C/O R/Wall at Rd 6/375 to 6/387)	2,49,904/-	5,000/-	One month	350/-
29	R/R Damges on Choldhar to Panaut Dehra road Km 0/00 to 2/700 (SH:- C/O R/Wall at RD 2/520 to 2/535)SCSP	1,42,592/-	2,900/-	One month	350/-
30	R/R Damages on Kelodhar Sainj road km 0/00 to 19/00 (SH:- C/O R/Wall at RD 8/300 to 8/308)	4,31,627/-	8,700/-	One month	350/-
31	R/R Damages on Kelodhar Sainj road Km. 0/00 to 19/00 (SH:- C/O B/Wall at RD 8/165 to 8/177)	4,73,966/-	8,700/-	One month	350/-
32	R/R Damages on Kelodhar Sainj road km 0/00 to 19/00 (SH:- C/O R/Wall at RD 6/435 to 6/447)	4,37,938/-	8,800/-	One month	350/-
33	R/R Damages on Kelodhar Sainj road Km 0/00 to 19/00 (SH:- C/O R/Wall at RD 6/480 to 6/492)	4,38,239/-	8,800/-	One month	350/-
34	R/R Damages on Kelodhar Sainj road Km 0/00 to 19/00 (SH:- C/O R/Wall at RD 6/452 to 6/464)	4,36,822/-	8,800/-	One month	350/-

35	R/R Damages on Kelodhar Sainj road Km 0/00 to 19/00 (SH:- C/O R/Wall at RD 3/405 to 3/417)	3,21,221/-	6,500/-	One month	350/-
36	R/R Damages on Kelodhar Sainj road Km 0/00 to 19/00 (SH:- C/O R/Wall at RD 8/135 to 8/147)	4,32,964/-	8,700/-	One month	350/-
37	R/R Damages on Kelodhar Sainj road km 0/00 to 19/00 (SH:- C/O R/Wall at RD 8/045 to 8/060)	4,21,581/-	8,500/-	One month	350/-
38	R/R Damages on Kelodhar Sainj road Km 0/00 to 19/00 (SH:- C/O R/Wall at RD 5/435 to 5/450)	3,24,808/-	6,500/-	One month	350/-
39	R/R Damages on Rikki to Bahan Gdhiman road km 0/00 to 5/00 (SH:- C/O unlined Drain, Maintenance of berm & Removal of Slips at various RDs)	2,56,827/-	5,200/-	One month	350/-
40	R/R Damages on Various road under Karsog Section -I under Sub Division Karsog (SH:- Removal of Slips at various RDs)	3,84,665/-	7,700/-	One month	350/-
41	R/R Damages on Karsog Parlog road km 0/00 to 19/00 (SH:- Removal of slips at various Rd's)	2,71,344/-	5,500/-	One month	350/-
42	R/R damages on Karsog Kunho road Km. 0/00 to 10/00 (SH:- C/O R/wall at RD. 5/600 to 5/618	3,63,167/-	7,300/-	One month	350/-
43	R/R damages on Karsog Kunho road Km. 0/00 to 10/00 (SH:- C/O R/wall at RD. 7/395 to 7/405)	4,51,100/-	9,100/-	One month	350/-
44	R/R Damages on Lower Karsog to Takrol road Km. 0/00 to 10/00 (SH:- C/O B/wall at RD. 9/965 to 9/985)	3,62,709/-	7,300/-	One month	350/-
45	R/R Damages on Karsog to Kanda road Km. 0/00 to 8/500 (SH:- C/O R/wall at Rd. 2/835 to 2/838 & 3/120 to 3/138)	4,55,702/-	9,200/-	One month	350/-
46	R/R damages on Karsog Kanda road Km. 0/00 to 8/500 (SH:- C/o R/wall at RD 6/225 to 6/235)	2,33,262/-	4,700/-	One month	350/-
47	R/R damages on Kotlu Katanda road Km. 0/00 to 19/00 (SH:- C/o 900mm dia RCC Hume pipe culvert & wing wall at RD 13/252)	3,60,118/-	7,300/-	One month	350/-
48	R/R damages on Mamail to Mehandi road Km. 0/00 to 19/00 (SH:- C/o R/wall at RD 11/630 to 11/640)	3,43,591/-	6,900/-	One month	350/-
49	R/R damages on Kotlu Nanj road Km. 0/00 to 5/00 (SH:- C/o R/wall at RD 0/715 to 0/725)	3,03,406/-	6,100/-	One month	350/-

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50	R/R damages on Sarahan to Haripur roa Km. 0/00 to 10/00 (SH:- C/o unlined drai & removal of slips at various RDs)	1 ' '	6,800/-	One month	350/-
51			- 6,500/-	One month	350/-
52	R/R damages on Mamail to Mehandi road Km. 0/00 to 19/00 (SH:- C/ R/wall at RI 0/975 to 1/000)		8,100/-	One month	350/-
53	A/R & M/O Type-II Quarter for HPPWI staff near Post Office Karsog Tehsil Karsog Distt. Mandi H.P. (SH:- Balance work of P/L Interlocking paver blocks steel work and tile work etc.	f	7,800/-	Two months	350/-
54	R/R damages on Mahunag Sartyola road Km. 0/00 to 7/105/ (SH:- C/o R/wall at RD 3/585 to 3/597)		8,800/-	One month	350/-
55	R/R damages on Sanarli to Karsog Km. 0/00 to 3/300 (SH:- P/L Kharanja stone soling, cement concrete 1:4:8 and 80mm thick paver blocks in Km. 3/090 to 3/140)		9,000/-	One month	350/-
56	R/R damages on Thakurthana to Delag road km. 0/00 to 7/100 (SH: C/o R/wall at RD 1/465 to 1/492)	4,92,797/-	9,900/-	One month	350/-
57	R/R damages on Thakurthana to Delag road km. 0/00 to 7/100 (SH: C/o R/wall at RD 3/220 to 3/240)	4,91,568/-	9,900/-	One month	350/-
58	R/R damages on Thakurthana to Delag road km. 0/00 to 7/100 (SH: C/o R/wall at RD 2/067.50 to 2/075)	4,06,677/-	8,200/-	One month	350/-
59	R/R damages on Thakurthana to Delag road km. 0/00 to 7/100 (SH: C/o R/wall at RD 0/780 to 0/795)	3,55,046/-	7,200/-	One month	350/-
50		4,33,218/-	8,700/-	One month	350/-
	R/R damages on Thakurthana to Delag road km. 0/00 to 7/100 (SH: C/o R/wall at RD 1/600 to 1/625)	4,61,545/-	9,300/-	One month	350/-

#### **TERMS & CONDITIONS:-**

- 1. No tender form will be issued to those contractors who are not registered under HPGST Act.
- 2. The Contractor/firm should be registered as or dealer GST NO.
- 3. If any of the date mentioned above happened to be Gazetted holidays the same shall be processed on next working day.
- 4. The Executive Engineer reserves the right to accept/reject any tender/ application or all tenders without assigning any reason.
- 5. No tender form will be issued to those contractors who are not registered under EPF Act
- 6. The tender forms will not be issued to those contractors whose performance is not found satisfactory.
- 7. The earnest money for the above work should be attached with the application.

- The intending contractors/firms shall have to produce the copy of latest enlistment and renewal enlisted in HP,PWD.
- 9. As per Govt. Notification PW/CTR/32-20Genl Inst-CPWD/2020-37996-38095 dated 13-03-2023 the tenders above 5% will be summarily rejected and tenders amounts below 30% of amount put to tender will also be accepted.

Executive Engineer B&R Division HPPWD Karsog, Distt. Mandi(UP)

No. PW-E-Tender-NIT/23

3870-73

Dated:-19-8-23

- 1. Copy to the Director, Information & Publications Department, HP Shimla for favour of publication in one Regional Newspaper and one National Newspaper.
- 2. Copy to the Superintending Engineer, 1st Circle, HP,PWD, Mandi for information please.
- 3. The Sub-Divisional Officer (Civil) Karsog, tehsil Karsog Distt. Mandi HP.
- 4. The Block Development Officer Karsog, tehsil Karsog Distt. Mandi HP.
- 5. All the Assistant Engineers, working under this Division.
- 6. Copy to Drawing & Account Branch.
- 7. Notice board of this office.

Executive Engineer, B&R Division, HP PWD Karsog Distt. Mandi (HP)

Estimated Cost 136232
Earnest Money 2800
Time One Month

Meter

Per Cubic

Unit.

Amount.

Name o	Name of work: - R/R Damages on Karsog Kuhnu road Km. 0/00 to 10/00 (SH:- Removal of slips at various RDs)	arious	RDs)	
Sr.No.	Sub-Head and items of works.	Qty.		Rate
			in Figure	in words
1	Removal of land slide slip clearance:-Removal of land slide in hilly area in ordinary rock not requiring 991.	1.50		
	blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in all leads and lifts stacking the serviceable material and disposal of unserviceable material as per			

and lifts and other incidentals.

Total Amount

technical specification clause 302.3.5 and 1611 as per direction of Engineer-in-Charge with in all leads

Executive Engineer,

Karsog Division, HPPWD, Karsog.

Estimated Cost Rs.	469872
Earnest Money	9400
Time:-	One month

Name of work:- Improvement and widening of Seri Shout road Km. 0/00 to 19/00 & Kelodhar Chhatri road Km. 0/00 to 19/00 (Improvement of narrow width on Seri shout road in Km. 2/915 to 2/960 & Improvement of narrow width on Kelodahr Chhatri road Km. 1/075 to 1/120 & 1/375 to 1/420)

2	C-L TV - 1		mie 1/0/0 tc	074/1 0) C/C/I 20 071/1 0) C/A/I		
	Sub-Head and items of works.	Qty.		Rate	Unit.	Amount
-	Typografia in part in the state of the state		In Figure	In Words		
	of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion.	1767.90			Per Cubic Metre	
	erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super-elevation and level as shown on the drawing of the					
	directed by the Engineer-in-charge, in conformity with the requirement of technical specification for Rural Roads August 2004 and Clause 16.2 of general condition for contract					
	to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified					
	manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge for smooth riding. The recovery of					
	306.43 cubic metre @ Rs. 300/- per cubic metre amounting to Rs. 91929/- only, shall be done on prorata basis for the quantity of cutting in earth work effected. Any loss to the nublic					
_	and private property during the course of excavation shall be the absolute responsibility of					
	the contractor, which shall have to be duly compensated by him in all cases.					
	Total:-					

Name of Work:- A/R & M/O Shimla Mandi via Tattapani road Km. 80/00 to 90/00/SH:- C/O R/Walli Estimated Cost Earnest Money Time 313328 6300 One month

Sr.No.	Sub-Head and items of works.
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.
2	Providing and laying concrete for plain /reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803 1202 and 1203 Noiminal mix 1:6:12.( one cement: six sand: twelve graded stone aggregate 40mm ( forty milimeter) nominal size as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 (one Cement : four coarse sand : eight graded stone aggregate 40 mm (forty millimetre) nominal size as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.
4	Stone masonary in cement mortar for sub structure complete as per drawing and technical specification claus 702,704,1202 and 1204 in cement mortar 1:6 (one cement : six sand ) R/R masonary with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads a lifts and other incidentals.
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for substructure and super structure complete as per drawing and technical specification clauses 704 704.6& 1302 within all leads and lifts and other incidentals
	Total:-

Estimated Cost Earnest Money

484304 9700 One Month

Name of work : - R/R Damages on Kotlu to Katanda road Km. 0/00 to 19/00 (SH :- C/O unlined drain & removal of slips at various RD's)

Sr.No.
Construction of unlined surface drain of average cross-section area 0.20 sqm in soil specified line grade, level and dimension. Excavated material to be used to be used in embankment with a lift upto
any level as per leadlift and other incidentals. As per directin of Engineer- in -charge with in all lead and lifts and other incidentals.
Maintenance of earthen shoulder (filling with fresh selected soil) making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and
compacting it with appropriate equipment at OMC upto any as per technical specification clause 1903 within all leads and lifts and other incidentals as per direction of Engineer-in Charge with in all leads and lifts and other incidentals.
Removal of land slide slip clearance:-Removal of land slide in hilly area in ordinary rock not requiring
in all leads and lifts stacking the serviceable material and disposal of unserviceable material as per
technical specification clause 302.3.5 and 1611 as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.
Total Amount

Estimated Cost 498780
Earnest Money 10000

Name of work: - R/R Damages on Kelodahr Chhatri road Km. 0/00 to 16/00 and Kelodhar Pokhi road Km. 0/00 to 2/00 (SH:- C/O unlined surface drain, maintenance of berm and removal of slips at various RD's) One Month

Sr.No.	Sub-Head and Items of Works.	Qty.		Rate	Unit.	Amount.
			in Figure	in words		
_	Construction of unlined surface drain of average cross-section area 0.20 sqm in soil specified line	5355.00			Per Running	
	grade, level and dimension. Excavated material to be used to be used in embankment with a lift upto				Meter	
	any level as per leadlift and other incidentals. As per directin of Engineer- in -charge with in all lead and					
	lifts and other incidentals.					
2	Maintenance of earthen shoulder (filling with fresh selected soil) making up loss of	5152.00			Per Square	
	material/irregularities on shoulders to the design level by adding fresh approved selected soil and				Meter	
	compacting it with appropriate equipment at OMC upto any as per technical specification clause 1903					
	within all leads and lifts and other incidentals as per direction of Engineer-in Charge with in all leads					_
	and lifts and other incidentals.					
ω	Removal of land slide slip clearance:-Removal of land slide in hilly area in ordinary rock not requiring	1070.03			Per Cubic	
	blasting by mechanical means including cutting and trimming of slops and disposal of cut material with				Meter	
	in all leads and lifts stacking the serviceable material and disposal of unserviceable material as per					
	technical specification clause 302.3.5 and 1611 as per direction of Engineer-in-Charge with in all leads					
	and lifts and other incidentals.					-
	Total Amount					

# SCHEDULE OF QUANTITY

Estimated Cost
Earnest Money

464567 9300 One Month

Name of Work:-R/R damages on Kotlu Katanda road Km 0/00 to 19/00 (SH:-C/O R/Wall at RD 6/440 to 6/465 ). Time

idille of	Name of two is 1970 (3H:-C/O R/Wall at RD 6/440 to 6/465	(0 6/465)				
:				Rate		
Sr.No.	Sub-Head and items of works.	Qty.	in Figure	in words	Unit	Amount.
	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including 59.75	59.75			Per Cubic Meter	
	setting out construction for shoring and bracing removal of stamps and other deleterious materials and					
	desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with					
	excavated suitable materials ordinary soil upto any depth as per direction of engineer in charge with in					
	all lead and lifts and other incidentals.					
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone	77.80		200	Per Cubic Meter	
	aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and					
	incidentals.					
3	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification	33.50			Per Cubic Meter	
	clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and		_			
	other incidentals.					
4		40.00			Each	
	with 100mm dia PVC pipe extending through the full with the structure with slope of 1(V): 20(H) towards drewing		_			
	face complete as per drawing and technical specification clause 614,709,1204.3.7 As per direction of Engineer-			1882		
	in- Charge including carriage of materials within all leads and lifts and other incidentals.					
	Total:			59		

# SCHEDULE OF QUANTITY

Estimated Cost Rs. 302404
Earnest Money 6100.00
Time:- One Month

# Name of work:- Repair of road Shanog to Shushan Ganabag Km. 0/00 to 4/00 (Sub Head :- C/O B/wall at RD. 0/045 to 0/060) NDF/803

Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and disposal up to a lead of 50 Metre dressing of side and bottom and backfilling in trenches with excavated suitable materials. As per direction of Engineer-in Charge including carriage of material within all leads and lifts and other incidentals.  Providing and laying concrete for pain/reinforced concert in open foundations complete as per drawing and technical specification clauses 802,803.1202 and 1203 nominal mix 1:5:10 One cement: Five sand: ten graded stone aggregate of 40 mm nominal size as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.  Providing weepholes in bricks masonry/stone masonry plain /reinforced concrete abutment wing wall, return wall with 100mm dia PVC pipe extending through the full with the structure with slope of 1(V): 20(H) towards drewing face complete as per drawing and technical specification clause 614,709,1204.3.7 or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	Sr. No.	Sub-Head and items of works.	Otv.		Rate	
			75.			Nät
	-	orth work in execution for execution		In	In Fig	Fig In Words
	-	ause 305.1 including setting out construction for shoring and bracing removal of	47.40			
		stamps and other deleterious materials and disposal up to a lead of 50 Metre dressing of side and bottom and backfilling in trenches with excepted suitable				
		materials. As per direction of Engineer-in Charge including carriage of material within all leads and lifts and other incidentals.				
nominal mix 1:5:10 One cement: Five sand: ten graded stone aggregate nominal size as per direction of Engineer-in-Charge including carriage of within all leads and lifts and other incidentals.  Providing weepholes in bricks masonry/stone masonry plain /reinforced abutment wing wall, return wall with 100mm dia PVC pipe extending throug with the structure with slope of 1(V): 20(H) towards drewing face comple drawing and technical specification clause 614,709,1204.3.7 or as per diencidentals.  Total:-	2	Providing and laying concrete for pain/reinforced concert in open foundations complete as per drawing and technical specification clauses 802 803 1202 and 1203	54.40			
within all leads and lifts and other incidentals.  Providing weepholes in bricks masonry/stone masonry plain /reinforced abutment wing wall, return wall with 100mm dia PVC pipe extending throug with the structure with slope of 1(V): 20(H) towards drewing face comple drawing and technical specification clause 614,709,1204.3.7 or as per diengineer in charge including carriage of materials with in all leads, lifts incidentals.  Total:-		nominal mix 1:5:10 One cement : Five sand : ten graded stone aggregate of 40 mm		_		
Providing weepholes in bricks masonry/stone masonry plain /reinforced abutment wing wall,return wall with 100mm dia PVC pipe extending throug with the structure with slope of 1(V): 20(H) towards drewing face comple drawing and technical specification clause 614,709,1204.3.7 or as per diengineer in charge including carriage of materials with in all leads, lifts incidentals.  Total:-		ominal size as per direction of Engineer-in-Charge including carriage of material ithin all leads and lifts and other incidentals.				
with the structure with slope of 1(V): 20(H) towards drewing face compled drawing and technical specification clause 614,709,1204.3.7 or as per diengineer in charge including carriage of materials with in all leads, lifts incidentals.  Total:-	W	Providing weepholes in bricks masonry/stone masonry plain /reinforced concrete	10.00			
drawing and technical specification clause 614,709,1204.3.7 or as per diengineer in charge including carriage of materials with in all leads, lifts incidentals.  Total:-		with the structure with slope of 1(V): 20(H) towards drewing face complete as per				
engineer in charge including carriage of materials with in all leads, lifts incidentals.  Total:-		drawing and technical specification clause 614,709,1204.3.7 or as per direction of		_	_	
Total:-		engineer in charge including carriage of materials with in all leads, lifts and other incidentals				_
		otal:-		H		

Karsog Division, HDAWD, Karsog

Estimated Cost Earnest Money

453166 9100

One Month

Sr.No.	Sub-Head and items of works.	Qty.		Rate	Unit.	Amount.
7777			in Figure	in words		
_	Construction of unlined surface drain of average cross-section area 0.20 sqm in soil specified line	3810.00			Per Running	
					Meter	
	lifts and other incidentals.					
2	Maintenance of earthen shoulder (filling with fresh selected soil) making up loss of	9334.50			Per Square	
	material/irregularities on shoulders to the design level by adding fresh approved selected soil and				Meter	
	compacting it with appropriate equipment at OMC upto any as per technical specification clause 1903					
	within all leads and lifts and other incidentals as per direction of Engineer-in Charge with in all leads					
	and lifts and other incidentals.					
ω	Removal of land slide slip clearance:-Removal of land slide in hilly area in ordinary rock not requiring	1264.66			Per Cubic	
	blasting by mechanical means including cutting and trimming of slops and disposal of cut materiaL with		_		Meter	
	in all leads and lifts stacking the serviceable material and disposal of unserviceable material as per					
	technical specification clause 302.3.5 and 1611 as per direction of Engineer-in-Charge with in all leads					
	and lifts and other incidentals.					
	Total Amount					

Estimated Cost Earnest Money

270747 5500

Name of work : - R/R Damages on Karsog to Kanda road Km. 0/00 to 8/500 (SH :- Removal of slips at various RDs) Sr.No. blasting by mechanical means including cutting and trimming of slops and disposal of cut material with Removal of land slide slip clearance:-Removal of land slide in hilly area in ordinary rock not requiring in all leads and lifts stacking the serviceable material and disposal of unserviceable material as per technical specification clause 302.3.5 and 1611 as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals. Sub-Head and items of works. 1970.50 Qty. Time in Figure Rate in words Meter One Month Per Cubic Unit. Amount.

Total Amount

Estimated Cost Earnest Money 491575 9900 One Month

Name of	Name of work : - R/R Damages on Mamail Mehandi road Km. 0/00 to 19/00 (SH :- Removal of slips at various RDs)	t various	ıs RDs)		Cie	
Sr.No.	Sub-Head and items of works.	Qy.		Rate	Unit.	Amoun
		=	in Figure	in words		
	Removal of land slide slip clearance:-Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in all leads and lifts stacking the serviceable material and disposal of unserviceable material as per technical specification clause 302.3.5 and 1611 as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.	577.69			Per Cubic Meter	
	Total Amount	_				

# SCHEDULE OF QUANTITY

|--|

Slips at various RD's ) Name of Work:- R/R Damages on Kelodhar Chhatri road & Kotlu Katanda road km. 0/00 to 19/00 (SH:- C/O Unlined Drain, Dressing of berm and Removal of

		1000				
	Metre				Removal of land slide slip clearance: - Kemoval of land slides in clearance; removal of land slide slip clearance: - Kemoval of land slides in clearance; rock not requiring blasting by mechanically means including cutting and trimming of rock not requiring blasting by mechanically means including cutting and trimming of slopes and disposal of cut material with in all leads and lifts and other incidentals as per direction of 302.3.5 and 1611 within all leads and lifts and other incidentals as per direction of charge.	ω
Ċ.	Per Cubic	- Mary Mary		2883.53	incidentals as per direction of Eligilieer-III Criarge.	
	Metre			2205.00	Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto any as per technical specification clause 1903 within all leads and lifts and other	2
					design and technical specification clause 307. within all leads and lifts and other incidentals as per direction of Engineer-in Charge.	
mung	Metre			1635.00	Cosntruction of unlined surface drains of average cross-sectional area 0.20 Sqm. In qordinary rock to specified lines, grades, levels and dimensions as per approved	
-	5	In Words	In Figure			
ıit.	Unit.	Rate		Qty.	Sub-Head and items of works.	Sr. No.

# SCHEDULE OF QUANTITY

Estimated Cost Rs: 444991
Earnest Money 8900
Time:- One month

Name of Work:- R/R Damages on Gwalpur Shakelar road km. 0/00 to 12/00 (SH:- C/O Unlined Drain, Dressing of berm and Removal of Slips at various RD's)

 					ယ				2				1-		Sr. No.	
Eligilieer-iii Craige.	302.3.5 and 1611 within all leads and lifts and other incidentals as per direction of	material and disposal of unserviceable material as per technical specification clause	slops and disposal of cut material with in all leads and lifts, stacking the serviceable	rock not requiring blasting by mechanically means including cutting and trimming of	Removal of land slide slip clearance:- Removal of land slides in hilly area in ordinary	incidentals as per direction of Engineer-in Charge.	upto any as per technical specification clause 1903 within all leads and lifts and other	fresh approved selected soil and compacting it with appropriate equipment at OMC	Making up loss of material/irregularities on shoulders to the design level by adding	incidentals as per direction of Engineer-in Charge.	design and technical specification clause 307, within all leads and lifts and other	qordinary rock to specified lines, grades, levels and dimensions as per approved	Cosntruction of unlined surface drains of average cross-sectional area 0.20 Sqm. In		Sub-Head and items of works.	
					1127.87				5455.50				4155.00	,	Qty.	
														In Figure		
							The same of the sa						1001	In Words	Rate	1867
				Metre	Per Cubic			Metre	Per Square			Metre	Per Running		Unit.	
							,								Amount	

Execusive Engineer, Karsog Division, Chrowd, Karsog

Estimated Cost Rs.	264000
Earnest Money	5300
Time:-	one Month

at various RD's) Name of Work:- R/R Damages on Narash to Bego road Km. 0/00 to 7/00 (SH:- Hiring of JCB/ Excavator Cum loader for Removal of slips in km. 0/00 to 4/00

useft Engi	lusefi	l lmach	charg	opera	contra	shoul	leads	excav	work,	snow/.	1 Hiring		Sr. No.	
	Engineer-in-Charge.	machinery during the excution of work will be borne by the contractor. The useful material shall be stacked along the road side as epr direction of	charges of machinery will be provided by the owner. The repair charges of	operation staff for the machine will be provided by the owner the repair	contractor is fully responsible during the execution of work. The POL and	should work 7 Hour daily. Any loss of public property and accident etc. the	leads and lifts and as per direction of Engineer-in-Charge. The machine/JCB	excavated earth or un-serviceable materials from the road surface up to any	work, blasting work in soft and hard rock saturated soil and disposing of all	snow/slips from road surface in all kind of soil such as pick work, jumper	Hiring of JCB/Excavator cum Loader for cutting in earth work/removal of		Sub-Head and items of works.	
					_						240.00		Qty.	
							_					In Fig		
												In Words	Rate	
									_		Per Hours		Unit.	
													Amount	

# SCHEDULE OF QUANTITY

|--|

Name of Work:- R/R Damages on Seri Shout road km. 0/00 to 16/00, Shout to Dhawad road km. 0/00 to 2/00 and Bhourgalli to Belu road Km. 0/00 to 4/00 (SH:-Hiring of JCB/ Excavator Cum loader for Removal of slips at various RD's)

Sr. No.	Sub-Head and items of works.	Otv.		Rate	Unit.	Amoun
			In Fig	In Words		
-	Hiring of JCB/Excavator cum Loader for cutting in earth work/removal of snow/slips	250.00			Per Hours	
	from road surface in all kind of soil such as pick work, jumper work, blasting work in					
	soft and hard rock saturated soil and disposing of all excavated earth or un-					
	serviceable materials from the road surface up to any leads and lifts and as per					
	direction of Engineer-in-Charge. The machine/JCB should work 7 Hour daily. Any					
	loss of public property and accident etc. the contractor is fully responsible during the					
	execution of work. The POL and operation staff for the machine will be provided by					
	the owner the repair charges of machinery will be provided by the owner. The repair					
	charges of machinery during the excution of work will be borne by the contractor.					
	The useful material shall be stacked along the road side as epr direction of Engineer-					
	in-Charge.					
	Total:-					

Estimated Cost Rs.	269500
Earnest Money	5400
Time:-	one Month

Name of Work:- R/R Damages on Sainj sainjali Via Gannu road Km. 0/00 to 5/500 (SH:- Hiring of JCB/ Excavator Cum loader for Removal of slips in km. 0/00 to 5/500 at various RD's)

	ш		Sr. No.
Total:-	Hiring of JCB/Excavator cum Loader for cutting in earth work/removal of snow/slips from road surface in all kind of soil such as pick work, jumper work, blasting work in soft and hard rock saturated soil and disposing of all excavated earth or un-serviceable materials from the road surface up to any leads and lifts and as per direction of Engineer-in-Charge. The machine/JCB should work 7 Hour daily. Any loss of public property and accident etc. the contractor is fully responsible during the execution of work. The POL and operation staff for the machine will be provided by the owner the repair charges of machinery will be provided by the owner. The repair charges of machinery during the excution of work will be borne by the contractor. The useful material shall be stacked along the road side as epr direction of Engineer-in-Charge.		Sub-Head and items of works.
	245.00		Qty.
		In Fig	
		In Words	Rate
	Per Hours		Unit.
7			Amount

# SCHEDULE OF QUANTITY

one Month	Time:-
5940	Earnest Money
297000	Estimated Cost Rs.

loader for Removal of slips at various RD's) Name of Work:- R/R Damages on Kelodhar to Sainj road Km. 0/00 to 19/00 and Chouridhar to Kotlu road km. 0/00 to 7/00 (SH:- Hiring of JCB/ Excavator Cum

Sr. No.	Sub-Head and items of works.	Oty.		Rate	Unit.	Amoun
			In Fig	In Words	D)	
_	Hiring of JCB/Excavator cum Loader for cutting in earth work/removal of snow/slips	270.00			Per Hours	
	from road surface in all kind of soil such as pick work, jumper work, blasting work in				2	
	soft and hard rock saturated soil and disposing of all excavated earth or un-					
	serviceable materials from the road surface up to any leads and lifts and as per					
	direction of Engineer-in-Charge. The machine/JCB should work 7 Hour daily. Any					
	loss of public property and accident etc. the contractor is fully responsible during the					
	execution of work. The POL and operation staff for the machine will be provided by					
	the owner the repair charges of machinery will be provided by the owner. The repair					
	charges of machinery during the excution of work will be borne by the contractor.					
	The useful material shall be stacked along the road side as epr direction of Engineer-					
	in-Charge.					
	Total:-					

Time One Month

**Estimated Cost** 

Earnest Money 462182 9300

lame of V	Name of Work:- C/O Govt. Sr. ScSchool Kao Tehsil Karsog Distt. Mandi (HP) (SH:- C/O R/Wall at RD 0/00 to 0/022) Deposit	eposit			-	
Sr. No.	Sub-Head and items of works.	aty.		Rate	Unit.	Amount.
			in Figure	in words		
-		19.50			Per Cubic Meter	
	lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.					
N	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement: five sand: ten graded stone aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	76.86			Per Cubic Meter	
ω	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	36.80			Per Cubic Meter	
4	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	26.00			Each	
	Total Amount	_	_		_	

Estimated Cost
Earnest Money 480746 9700 One Month

Name of	Time One Month Name of Work:- Improvement of Nerrow point on Seri Shout road Km. 0/00 to 16/00 (SH:-Widening of nerrow point in Km. 2/495 to 2/555 & 3/705 to 3/955) DC Denosit	w point	T in Km. 2/495	Time 5 to 2/555 & 3/705 to 3/	One Month	)**
Sr.No.	Sub-Head and items of works.	aty.		Rate	Unit.	Amount.
			in Figure	in words		
				57		
-1	Excavation in earth work in hilly area by mechanical means all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary propartices against soil process.	1652.90			Per Cubic Meter	
	carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge, in conformity with the requirement of technical specification for Rural Roads August 2004 and Clause 16.2 of general condition for contract to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge for smooth riding. The recovery of 286.51 cubic metre @ Rs. 300/- per cubic metre amounting to Rs.85,953/- only, shall be done on prorata basis for the quantity of cutting in earth work effected. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.					
	Total Amount			118 VIEW		

Estimated Cost
Earnest Money
Time 492409 9900 One Month

ame of Work:- R/R Damages on Kumru Khadain road Km. 0/00 to 5/00(SH:- C/O R/Wall at RD 0/307 to 0/314)	
	me

			Rate		
Sub-Head and items of works.	Qty.	in Figure	in words	Unit.	Amount.
	34.58			Per Cubic	
ut construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a ead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials				meter	
rdinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all eads and lifts and other incidentals.					
Providing and laying concrete for plain /reinforced concrete in open foundation complete as per drawing and echnical specification clause 802,803 1202 and 1203 Noiminal mix 1:5:10 (one cement; five sand; ten graded	88.20			Per Cubic	
stone aggregate 40mm ( forty milimeter) nominal size as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.					
	35.00			Each	
Back filling behind abutment wing wall, retaining wall , Breast Wall & Return Wall complete as per drawing & technical clause 1204.3.8 Granular materials. As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	10.08			Per Cubic Meter	
Total:-					
	Sub-Head and Items of works.  K in excavation for structure as per drawing and technical specification clause 305.1 including setting ruction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a mits dressing of side and bottom and back filling in trenches with excavated suitable materials soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all lifts and other incidentals.  In the specification clause 802,803 1202 and 1203 Noiminal mix 1:5:10 (one cement: five sand: ten graded gregate 40mm (forty millimeter) nominal size as per direction of engineer in charge including carriage of with in all leads and lifts and other incidentals as per direction of Engineer-in-Charge including carriage als within all leads and lifts and other incidentals.  In the specification clause 802,803 1202 and 1203 Noiminal mix 1:5:10 (one cement: five sand: ten graded gregate 40mm (forty millimeter) nominal size as per direction of engineer in charge including carriage of with in all leads and lifts and other incidentals.  In the specification of Engineer-in-Charge including carriage of gregate 40mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing splete as per direction of Engineer-in-Charge including carriage of gregate as per direction of Engineer-in-Charge including carriage of gregate as per direction of Engineer-in-Charge including carriage of gregate as per direction of Engineer-in-Charge including carriage of gregate as per direction of Engineer-in-Charge including carriage of gregate as per direction of Engineer-in-Charge including carriage of gregate as per direction of Engineer-in-Charge including carriage of gregate as per direction of Engineer-in-Charge including carriage of gregate as per direction of Engineer-in-Charge including carriage of gregate as per direction of Engineer-in-Charge including carriage of gregate as per direction of Engineer-in-Charge including carriage of gregat	2ty. 34.58 34.58 88.20 88.20	2ty. 34.58 34.58 88.20 88.20	<b>Qty.</b> in Figure 34.58 34.58 34.58 10.08	Aty. in Figure in words  34.58  38.20  88.20  10.08

Estimated Cost 261173
Earnest Money 5300
Time One Month

# Name of Work:- R/R Damages on Mahota Bagshar road Km. 0/00 to 17/00 (SH:- C/O crate wire B/Wall at RD 6/655 to 6/675)

	u				2	-		Sr.No.	
Total :-	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimiter)dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm (One hunderd millimiter X One hunderd millimiter) mesh (woven diagonally) including 10(Ten) per cent extra for laps and joints laid with stone boulders weighing not less then 25 kg (Twenty five Kilogram) each as per drawing and technical specification Clause 1301 within all leads and lifts.	leads and lifts and other incidentals.	lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials	out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a	Earth work in excavation for structure as per crawing and technical specification clause 305.1 including setting	disposing of excavation in soli in rully area by mechanical means including cutting and trimming of side slopes, and disposing of excavated earth, with any lift and any leadas per Technical Specification Clause 1603.1 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.		Sub-Head and items of works.	
	86.40				10.80	37.80		Ď.	
							in Figure		
								in words	Rate
	Per Cubic Meter			meter	Per Cubic	meter		Unit.	
								Amount.	

Estimated Cost Earnest Money

378852 7600

Name of	Name of Work:- R/R Damages on Mahota Bagshar road Km. 0/00 to 17/00 (SH:- C/O Edge wall at F	RD 6/00	to 6/	015 & F	II at RD 6/00 to 6/015 & R/Wall at RD 6/015 to 6/035).
:					Rate
Sr.No.	Sub-Head and items of works.		Qty.	Qty. in Figure	
_	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deletations materials and desposal in the	$\rightarrow$	29.55	29.55	29.55
	lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.				
2	Providing and laying concrete for plain /reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803 1202 and 1203 Noiminal mix 1:5:10 (one cement: five sand: ten graded stone appreciate 40mm (forty milimater) pominal size of contractions of the contraction of the contra		61.43	61.43	61.43
	materials with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	o g	o s	Ф (	Ф (
ω	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment,wing wall,return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	ing wal	wall 57.00 ing and		
4	Back filling behind abutment wing wall, retaining wall, Breast Wall & Return Wall complete as per drawing & technical clause 1204.3.8 Granular materials. As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.		24.00	24.00	24.00
	Total.		_		

Estimated Cost 492409
Earnest Money 9900
Time One Month

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	1. 0/00 to 5/00(SH:- C/O R/W
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	ne of Work:- R/R Damages on Kumru Khadain road Km. 0/00 to 5/00(SH:- C/O R/Wall a
	1. 0/00 to 5/00(SH:- C/O R/Wall at
	<ol> <li>0/00 to 5/00(SH:- C/O R/Wall at R</li> </ol>
	<ol> <li>0/00 to 5/00(SH:- C/O R/Wall at RD</li> </ol>
	<ol> <li>0/00 to 5/00(SH:- C/O R/Wall at RD 0</li> </ol>
	<ol> <li>0/00 to 5/00(SH:- C/O R/Wall at RD 0/;</li> </ol>
	<ol> <li>0/00 to 5/00(SH:- C/O R/Wall at RD 0/30</li> </ol>
	<ol> <li>0/00 to 5/00(SH:- C/O R/Wall at RD 0/300</li> </ol>
	<ol> <li>0/00 to 5/00(SH:- C/O R/Wall at RD 0/300 to</li> </ol>
	1. 0/00 to 5/00(SH:- C/O R/Wall at RD 0/300 to
	<ol> <li>0/00 to 5/00(SH:- C/O R/Wall at RD 0/300 to 0)</li> </ol>
	<ol> <li>0/00 to 5/00(SH:- C/O R/Wall at RD 0/300 to 0/3</li> </ol>
	<ol> <li>0/00 to 5/00(SH:- C/O R/Wall at RD 0/300 to 0/30)</li> </ol>
	<ol> <li>0/00 to 5/00(SH:- C/O R/Wall at RD 0/300 to 0/307)</li> </ol>
	1. 0/00 to 5/00(SH:- C/O R/Wall at RD 0/300 to 0/307)

				Rate		
Sr.No.	Sub-Head and items of works.	Qty.	in Figure	in words	Unit.	Amount.
-1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting	34.58			Per Cubic	
	out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials				meter	
	ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all					
	leads and lifts and other incidentals.					
2	Providing and laying concrete for plain /reinforced concrete in open foundation complete as per drawing and	88.20			Per Cubic	
	technical specification clause 802,803 1202 and 1203 Noiminal mix 1:5:10 (one cement: five sand: ten graded				meter	
	stone aggregate 40mm ( forty milimeter) nominal size as per direction of engineer in charge including carriage of					
_	materials with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge including carriage				-	
	of materials within all leads and lifts and other incidentals.					
ω	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment, wing wall, return wall	35.00			Each	
	face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and		_			
	other incidentals.					
4	Back filling behind abutment wing wall, retaining wall, Breast Wall & Return Wall complete as per drawing &	10.08			Per Cubic Meter	
	technical clause 1204.3.8 Granular materials. As per direction of Engineer-in- Charge including carriage of					
	materials within all leads and lifts and other incidentals.					
	Total:-					

Estimated Cost 268035
Earnest Money 5400
Time One Month

Name o	Rate	18 IIEAA/	ער סמוטוס	Rate		
Sr.No.	Sub-Head and items of works.	aty.	in Figure	in words	Unit	Amount
-	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deletenous materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials	22.05			Per Cubic meter	
	ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including camage of material within all leads and lifts and other incidentals.					
2	Providing and laying concrete for plain /reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803 1202 and 1203 Noiminal mix 1:5:10 (one cement: five sand: len graded	47.10			Per Cubic meter	
	stone aggregate 40mm (forty milimeter) nominal size as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals as per direction of Engineer-In- Charge including carriage of materials within all leads and lifts and other incidentals.					
ω	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment,wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v) 20 (H) towads drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and	24.00			- Rach	
4	Back filling behind abutment wing wall, retaining wall, Breast Wall & Return Wall complete as per drawing & technical clause 1204.3.8 Granular materials. As per direction of Engineer-in- Charge including carriage of the within all leads and lifts and other incidentals.	6.75			Per Cubic Meter	
T	Total:					

338419 6800

Estimated Cost
Earnest Money
Time
Name of Work:- R/R Damages on Shakra Parlog road up to Village Bindla Km. 0/00 to 6/250 (SH:- C/O B/Wall at RD 0/295 to 0/315) One Month

				Rate		
Sr.No.	Sub-Head and items of works.	Qty.	in Figure	in words	Unit.	Amount.
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting	55.80			Per Cubic	
	out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a				meter	
	lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials					
	ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all					
	leads and lifts and other incidentals.					
2	Providing and laying concrete for plain /reinforced concrete in open foundation complete as per drawing and	5.90			Per Cubic	
	technical specification clause 802,803 1202 and 1203 Noiminal mix 1:6:12.( one cement: six sand: twelve				meter	
	graded stone aggregate 40mm ( forty milimeter) nominal size as per direction of engineer in charge including					
	carriage of materials with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge					
	including carriage of materials within all leads and lifts and other incidentals.					
ω	Stone masonary in cement mortar for sub structure complete as per drawing and technical specification clause	30.40			Per Cubic	
	702,704,1202 and 1204 in cement mortar 1:6 (one cement : six sand ) R/R masonary with in all lead and lifts				meter	
	and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads and					
	lifts and other incidentals.					
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-	24.02			Per Cubic Meter	
	structure and super structure complete as per drawing and technical specification clauses 704 704.6& 1302.5					
	within all leads and lifts and other incidentals					
	Total:					

Estimated Cost 215971
Earnest Money 4400

Time One Month

Sr. No.	Name of Work:- R/R Damages on Kotlu Katanda road Km. 0/00 to 19/00 (SH:- C/O R/Wall at RD 10/780 Sr. No.	at RD 10/780 to 10/795) Kot	at RD 10/780 to 10/795) Kotlu Side Qty.	at RD 10/780 to 10/795) Kotlu Side  Oty.  in Figure
-1		14.25		
	out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials			
	ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.			
2	aded stone 03.1202 and	35.92		
	incidentals.			
ω	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	14.85		
4	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing for complete as not direction of Engineer. The Charge including carriage of materials within all leads and lifts and	15.00		
	other incidentals.			
	Total Amount			

Estimated Cost Earnest Money

214976 4300

One Month

Name of Work:- R/R Damages on Kotlu Katanda road Km. 0/00 to 19/00 (SH:- C/O R/Wall at RD 10/010 to 10/025) Kotlu Side

Sr. No	Cit Unid and the second	0.00		
	oub-nead and items of works.	Qty.		Rate
			in Figure	in words
		9.45		
	ល			
	ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all			
	leads and lifts and other incidentals.			
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone	35.92		
	aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and			
	1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other			
	incidentals.			
ω	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification	14.85		
	ts and			
	other incidentals.			
4	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment,wing wall,return wall 15.00	15.00		
	with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing			
	face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and			
	other incidentals.			
	Total Amount			

Time Name of work : - R/R Damages on Kotlu to Nanj road Km. 0/00 to 6/120 (SH :- C/O unlined drain & Removal of slips at vi Estimated Cost Earnest Money 471759 9500 One Month

	1	-	1.1				Sr.No.
		N					No.
Total Amount	in all leads and lifts stacking the serviceable material and trimming of slops and disposal of cut material with in all leads and lifts stacking the serviceable material and disposal of unserviceable material as per technical specification clause 302.3.5 and 1611 as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.	Removal of land slide slip clearance:-Removal of land slide in hilly area in ordinary rock not requiring 3225.74	grade, level and dimension. Excavated material to be used to be used in embankment with a lift upto any level as per leadlift and other incidentals. As per directin of Engineer- in -charge with in all lead and lifts and other incidentals.	Construction of unlined surface drain of average cross-section area 0.20 sqm in soil specified line		Sub-friedu difu fiellis Of WORKS.	
		3225.74		1065.00		Qţy.	Kellov
			-		in Figure		al of Silps
					in words	Rate	uralli & Reliford of Slips at Various RDs)
	Meter	Per Cubic	Meter	Per Running		Unit.	
						Amount.	

Earnest Money **Estimated Cost** 249904 5000 One Month

Time

Name of	Name of Work:- R/R Damages on Karsog to Kuhnu road Km. 0/00 to 10/00 (SH:- C/O R/Wall at RD 6/375o 6/387)					
Sr. No.	Sub-Head and items of works.	Qty.		Rate	Unit	Amount.
			in Figure	in words		
_	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a	20.16			Per Cubic Meter	
	lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.					
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement: five sand: ten graded stone aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other	41.72			Per Cubic Meter	
ω	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification 1	16.56			Per Cubic Meter	
	clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.					
4	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment, wing wall, return wall 18,00 with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 and life and	18.00			Each	
	other incidentals.					
	Total Amount					

Estimated Cost Earnest Money

142592 2900 One Month

Name of	Name of Work:- R/R Damages on Choldhar to Panautdehra road Km. 0/00 to 2/700 (SH:- C/O R/wall	at RD 2	Time (R/wall at RD 2/520 to 2/535	Time 535).	One Month	
				Rate		
Sr.No.	Sub-Head and items of works.	aty.	in Figure	in words	Unit.	Amount.
	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting	9.45			Per Cubic	
	out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials	_			meter	
	ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all					
	leads and lifts and other incidentals.					
2	Providing and laying concrete for plain /reinforced concrete in open foundation complete as per drawing and	22.50			Per Cubic	
_	technical specification clause 802,803 1202 and 1203 Noiminal mix 1:5:10 (one cement: five sand: ten graded				meter	
	stone aggregate 40mm ( forty milimeter) nominal size as per direction of engineer in charge including carriage of					
	materials with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge including carriage					
	of materials within all leads and lifts and other incidentals.					
ယ	Back filling behind abutment wing wall, retaining wall, Breast Wall & Return Wall complete as per drawing &	14.85			Per Cubic Meter	
	technical clause 1204.3.8 Granular materials. As per direction of Engineer-in- Charge including carriage of					
	materials within all leads and lifts and other incidentals.					
4	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment, wing wall, return wall	11.00			Each	
	with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing					
	face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and					
_	other incidentals.					
	Total:-					

Estimated Cost Earnest Money Time 431627 8700 One Month

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١	lame of Work:- R/R Damages on Kelodhar Sainj road Km. 0/00 to 19/00 (SH:- C/O R/Wall at RD 8/300 to 8/308)
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Name of	Name of Work:- NR Damages on Nelounar Sainj foad Nm. 0/00 to 19/00 (Sh:- C/O R/Wall at RD 6/300 to 6/300)					
Sr. No.	Sub-Head and items of works.	Qty.		Rate	Unit	Amount.
			in Figure	in words		
-1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting	32.48			Per Cubic Meter	
	out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials					
	ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.					
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone	74.44			Per Cubic Meter	
	aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other					
_	incidentals.					
ω	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing	25			Each	
	face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.					
4	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification	18.74			Per Cubic	
	clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.				meter	
	Total Amount					

Earnest Money **Estimated Cost** 473966 8700 One Month

Sr. No.	Sr. No. Sub-Head and items of works.	Qty.		Rate
		,	in Figure	in words
_	Earth work in excavation by mechanical means (hydraulic excavator)/ manual means in foundation tranches or drains (not exceeding 1.5 m in wideth or 10 sqm on plan) including dressing of sides and ramming of bottoms.	32.17		
	upto any lift, including getting out the excavated soild and disposal of surplus excavated soil as directed, within any lead as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.			
_	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a	23.10		
	lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.			
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and 1003 as per dispersion of Engineer in Charge including corridge of material within all hade and life and other	86.74		
1	incheritats.	30		
4	with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	ć		
	Total Amount			

Estimated Cost 437938
Earnest Money 8800

Time

One Month

Name of Work:- R/R Damages on Kelodhar Sainj road Km. 0/00 to 19/00 (SH:- C/O R/Wall at RD 6/435 to 6/447)

					Total Amount	
7	Per Cubic Meter			25.38	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	თ
	Per Cubic Meter			38.79	Construction of dry rabble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	(J)
	Per Cubic meter			34.49	Stone masonary in cement mortar for sub structure complete as per drawing and technical specification clause 702,704,1202 and 1204 in cement mortar 1:6 (one cement : six sand ) R/R masonary with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	4
	Per Cubic Meter			5.28	Providing and laying concrete for pain/reinforced concrete 1:4:8 (one cement: four sand: eight graded stone aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	ω
-1	Per Cubic Meter			8.64	Providing and laying concrete for pain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	8
	Per Cubic Meter			35.28	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	
		in words	in Figure			
Amount.	Unit.	Rate		aty.	Sub-Head and Items of works.	Sr. No.

Name of Work:- R/R Damages on Kelodhar Sainj road Km. 0/00 to 19/00 (SH:- C/O R/Wall at RD 6/480 to 6/492)

Time

One Month

438239

Estimated Cost Earnest Money

Sr. No. N ω 4 6 S out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials aggregte) in open foundations complete as per drawing and technical specification clauses 802,803,1202 and Providing and laying concrete for pain/reinforced concrete 1:6:12 (one cement : six sand : twelve graded stone ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all Providing and laying concrete for pain/reinforced concrete 1:4:8 (one cement : four sand : eight graded stone leads and lifts and other incidentals. Stone masonary in cement mortar for sub structure complete as per drawing and technical specification clause 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other Back filling benind abutment wing wall and retaining wall complete as per drawing & technical specification per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 as and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads and 702,704,1202 and 1204 in cement mortar 1:6 (one cement : six sand ) R/R masonary with in all lead and lifts Construction of dry rabble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub lifts and other incidentals ncidentals. clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and incidentals other incidentals Total Amount Sub-Head and items of works. 34.49 36.00 25.32 38.79 5.28 8.64 Qty. in Figure Rate in words Per Cubic Meter Per Cubic Meter meter Per Cubic Per Cubic Meter Per Cubic Meter Per Cubic Meter Unit. Amount.

Estimated Cost Earnest Money 436822 8800

Time One Month

Name of Work:- R/R Damages on Kelodhar Sainj road Km. 0/00 to 19/00 (SH:- C/O R/Wall at RD 6/452 to 6/464)

Sr. No.	Sub-nead and itells of works.	בניץ.		Nate	כובר	Amount.
			in Figure	in words		
_	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a	36.84			Per Cubic Meter	
	lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.					
2	Providing and laying concrete for pain/reinforced concrete 1:6:12 (one cement : six sand : twelve graded stone	8.64			Per Cubic Meter	
	aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.		·			
ω	Providing and laying concrete for pain/reinforced concrete 1:4:8 (one cement: four sand: eight graded stone aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other	5.28			Per Cubic Meter	
4	Stone masonary in cement mortar for sub structure complete as per drawing and technical specification clause 702,704,1202 and 1204 in cement mortar 1:6 (one cement: six sand.) R/R masonary with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	34.49			Per Cubic meter	
<sub>Ω</sub>	Construction of dry rabble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	38.79			Per Cubic Meter	
ი	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	23.88			Per Cubic Meter	
	Total Amount					

Executive Engineer, Karsog Division, Herevod Karsog.

Name of Work:- R/R Damages on Kelodhar Sainj road Km. 0/00 to 19/00 (SH:- C/O R/Wall at RD 3/405 to 3/417) Sr. No.

Time

Estimated Cost Earnest Money

321221 6500

One Month

	б	<sub>1</sub>	4	ω	, ~	-	•	
Total Amount	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	Construction of dry rabble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	Stone masonary in cement mortar for sub structure complete as per drawing and technical specification clause 702,704,1202 and 1204 in cement mortar 1:6 (one cement : six sand ) R/R masonary with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	Providing and laying concrete for pain/reinforced concrete 1:4:8 (one cement: four sand: eight graded stone aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	Providing and laying concrete for pain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	out construction for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.		Sub-Head and items of works,
	22.26	38.11	19.96	2.40	5.88	24.24		Qty.
							in Figure	
							in words	Rate
	Per Cubic Meter	Per Cubic Meter	Per Cubic meter	Per Cubic Meter	Per Cubic Meter	Per Cubic Meter		Unit.
								Amount.

Estimated Cost Earnest Money Time 432964 8700 One Month

Name of \	Name of Work:- R/R Damages on Kelodhar Sainj road Km. 0/00 to 19/00 (SH:- C/O R/Wall at RD 8/135 to 8/147)			Ime	One Month	
01. NO.	Sub-Head and items of works.	aty.		Rate	Unit	Amount
			in Figure	in words		
	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials.	27.96			Per.Cubic Meter	
	lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.				-	
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregte) in open foundations complete as per drawing and technical specification clauses 802,803,1202 and	73.27			Per Cubic Meter	
	1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.					
 ယ	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing	32			Each	
	face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.					
4	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and	24.24			Per Cubic meter	
	Total Amount					

Executive Engineer,

Karsog Division,

Time Earnest Money **Estimated Cost** 421581 8500 One Month

Name of Work:- R/R Damages on Kelodhar Sainj road Km. 0/00 to 19/00 (SH:- C/O R/Wall at RD 8/045 to 8/060)

Sr. No.	Sub-Head and items of works	ğ		Rate	Unit	Amount
			in Figure	in words		
_	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting	25.50			Per Cubic Meter	
	out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a					
	lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials					
	ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all					
	leads and lifts and other incidentals.					
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone	71.37			Per Cubic Meter	
_	aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and					
	1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other					
	incidentals.				T S	
ယ	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment, wing wall, return wall	15			במכוו	
	with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing					_
	face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and litts and					
	other incidentals.	200			Der Cubic	
4	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification	28.87			meter	
	clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lins and				11000	
	other incidentals.					
	Total Amount					

Estimated Cost 324808
Earnest Money 6500
Time One Month

Name of Work:- R/R Damages on Kelodhar Sainj road Km. 0/00 to 19/00 (SH:- C/O R/Wall at RD 5/435 to 5/450)

			<u>-</u>			Sr. No.	
	4	3	2	1		No.	
T-61 A	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment,wing wall,return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement: five sand: ten graded stone aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.		Sub-Head and items of works.	
	21.60	30	53.53	22.35		Qty.	
					in Figure		
					in words	Rate	
	Per Cubic meter	mach	Per Cubic Meter	Per Cubic Meter		Unit.	
						Amount.	

Estimated Cost Earnest Money Time

256827 5200

Name of work: - R/R Damages on Rikki to Bahangdhiman road Km. 0/00 to 5/00 (SH:- C/O unlined drain, maintenance of berm & Removal of slips at various One Month

RDs)

SrNo	Sub-Head and items of works	οł O		Rate	Unit.	Amount.
			in Figure	in words		
_	Construction of unlined surface drain of average cross-section area 0.20 sqm in soil specified line	1125.00			Per Running	
	grade, level and dimension. Excavated material to be used to be used in embankment with a lift upto				Meter	
	any level as per leadlift and other incidentals. As per directin of Engineer- in -charge with in all lead and					
2	Maintenance of earthen shoulder (filling with fresh selected soil) making up loss of	1682.50			Per Square	
	material/irregularities on shoulders to the design level by adding fresh approved selected soil and				Meter	
_	compacting it with appropriate equipment at OMC upto any as per technical specification clause 1903					
	within all leads and lifts and other incidentals as per direction of Engineer-in Charge with in all leads					
ω		1682.50			Per Square	
	compactor at OMC as per drawing and technical specification clause 1903 within all leads and lifts and				Meter	
	other incidentals as per direction of Engineer-in Charge with in all leads and lifts and other incidentals.					
4	not requiring	984.23			Per Cubic	
	blasting by mechanical means including cutting and trimming of slops and disposal of cut material with				Meter	
	In all leads and lifts stacking the serviceable lifaterial and disposar of answerse making the leads leads of the christal specification of the christal spe					
	and lifts and other incidentals.					
7	Total Amount					

Executive Engineer,

HPHWD, Karsog.

Estimated Cost 384665
Earnest Money 7700
Time One Month

CNO	Cr.No.	2		CAN CHOUSE SECTION	I	1
Sr.No.	Sub-Head and items of works.	Qty.		Rate	Unit.	Amount.
			in Figure	in words		
	Removal of land slide slip clearance:-Removal of land slide in hilly area in ordinary rock not requiring 2799.60	2799.60			Per Cubic	
	blasting by mechanical means including cutting and trimming of slops and disposal of cut materiaL with				Meter	
	in all leads and lifts stacking the serviceable material and disposal of unserviceable material as per			-		
	technical specification clause 302.3.5 and 1611 as per direction of Engineer-in-Charge with in all leads					
	and lifts and other incidentals.			· ·		

Total Amount

Estimated Cost 271344
Earnest Money 5500
Time One Month

Name of work : - R/R Damages on Karsog to Parlog road Km. 0/00 to 19/00 (SH :- Removal of slips at various RDs)

Sr.No.	Sub-Head and items of works.	Qty.		Rate	Unit.	Amount.
			in Figure	in words		
_	Removal of land slide slip clearance: Removal of land slide in hilly area in ordinary rock not requiring	974.85			Per Cubic	
	blasting by mechanical means including cutting and trimming of slops and disposal of cut material with				Meter	,
	in all leads and lifts stacking the serviceable material and disposal of unserviceable material as per					
	technical specification clause 302.3.5 and 1611 as per direction of Engineer-in-Charge with in all leads					
	and lifts and other incidentals.					
	Total Amount					

			Τ		Γ-				Γ		_	_			G	Na	1		
		4		ယ				2					_		Sr. No.	me of V			
Total Amount	face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing	other incidentals.	nd abutment wing wall and retaining wall complete as per drawing & technical specification as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and	incidentals.	1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other	aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone	leads and lifts and other incidentals.			out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting		Sub-Head and items of works.	Name of Work:- R/R Damages on Karsog to Kuhnu road Km. 0/00 to 10/00(SH:- C/O R/Wall at RD 5/600 to 5/618)			
		0.00	20 00	18.36				62.59					26.46		Qty.				
				-										in Figure		ll.			
														in words	Rate	3	Time	Earnest Money	Estimated Cost
		-	Fach	Per Cubic Meter				Per Cubic Meter		_			Per Cubic Meter		Unit.	Cle Moliti	One Month	7300	363167
				_						_					Amount.				

Estimated Cost 451100
Earnest Money 9100
Time One Month

Name of Work:- RJR Damages on Karsog Kuhnu road Km. 0/00 to 10/00 (SH:- C/O R/Wall at RD 7/395 to 7/405)

,		1				אווייינו
		_	in Figure	in words		
	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a	49.35			Per Cubic Meter	
	lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials					
	ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all					
	leads and lifts and other incidentals.					
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone	77.97			Per Cubic Meter	
	aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and					
_	1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other					
	incidentals.					
3	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification	19.20			Per Cubic Meter	
_	clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and					_
	other incidentals.					
4	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment, wing wall, return wall 25.00	25.00			Each	
	with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing				_	_
_	face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and					
_	other incidentals.					
	Total Amount					

SCHEDULE OF QUANTITY

A THE PARTY OF THE

Estimated Cost Rs. 362709
Example Money 7300
Time:- One month

Name of work:- R/R Damages on lower Karsog to Takrola road Km. 0/00 to 10/00 (SH:- C/O B/Wall at RD 9/965 to 9/985)

3 Pr 3 Pr fu fu li:	2 Pro of dra	1 Exc of 201 inc		Sr No
incidentals as per direction of Engineer-in Charge.  Providing weep holes in brick masonary/stone masonary /plain reinforced concerete /abutment/wing walls/return walls with 100 mm dia PVC pipe extending through the full width of structutes with slope of 1(v): 20H towards drawing face complete as per drawing and techenical specifications clauses 614,709,1204.3.7 within all leads and lifts and other incidentals as per direction of Engineer-in Charge.	Providing and laying cement concrete 1:5:10 and curing complete including the cost of form work for plain/ reinforced concerete in retaining walls, breast walls, as per drawing and HPPPWD techenical specifications within all leads and lifts and other	Excavation in soil in hilly area by mechenical means including cutting and trimming of side slopes and disposing of excavted earth with a lift upto 1.5 mand a lead uptu 20m as per techenical specifications clause 1603.1 within all leads and lifts and other incidentals as per direction of Engineer-in Charge.		Sub-Head and items of works
40.00	64.66	50.40	3	Otv.
,			In Figure	
			In Words	Rate
Each	Meter	Meter Per Cubic		Unit
				Amount

Estimated Cost Earnest Money Time 455702 9200 One Month

Sub-Head and items of works.	Name of Work:- R/R Damages on Karsog to Kandha road Km. 0/00 to 8/500 (SH:- C/O R/Wall at RD 2/83
Qty.	2/835 to 2/838 & 3/120 to 3/
Rate	138)
먗	

Sr. No.	Sub-Head and items of works.	Qty.		Kate	Unit.	Amount:
			in Figure	in words		
_	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting	31.32			Per Cubic Meter	
	മ			•		
	lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials					
	ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all					
	leads and lifts and other incidentals.					
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone 3	3.95			Per Cubic Meter	
_	aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and					
	1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other					
	incidentals.					
ω	Stone masonary in cement mortar for sub structure complete as per drawing and technical specification clause 7.	75.43			Per Cubic	
	702,704,1202 and 1204 in cement mortar 1:6 (one cement : six sand ) R/R masonary with in all lead and lifts				meter	
	and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads and					
	lifts and other incidentals.					
4		18.90			Per Cubic Meter	
	clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and					
	other incidentals.					
5	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment, wing wall, return wall 20.00	20.00			Each	
	with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing					
	face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and					
	other incidentals.					
	Total Amount					

Estimated Cost Earnest Money Time 233262 4700 One Month

Sr. No.	Sr. No. Sub-Head and items of works.	Qty.		Rate
			₽.	in Figure
	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a	17.60		
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement: five sand: ten graded stone	38.43		
	aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.			
ω	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and	16.80		
	other incidentals.	3	-	
4	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment,wing wall,return wall 20.00 with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing	20.00		
	face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals			
	Total Amount			

Estimated Cost Earnest Money Time

360118 7300

Name of Work:-R/R Damages on Kotlu Katanda road Km. 0/00 to 19/00 (SH:- C/O 900 mm dia RCC Hume Pipe culvert & wing wall at RD 13/252).

_				S	0,606).	
Sr.No.	Sigh-Head and items of works	2		Rate		
	Cub-licad and hells of WORKS.	uŋ.	in Figure	in words	Unit	Amount.
	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to any lead dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto any depth as per direction of engineer in charge with in all lead and lifts and other incidentals.	56.36		الع	Per Cubic Meter	
72	Providing and laying concrete for plain /reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803 1202 and 1203 Noiminal mix 1:6:12.( one cement: six sand: twelve graded stone aggregate 40mm ( forty milimeter) nominal size as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	2.02		ע	Per Cubic Meter	
ω	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement: five sand: ten graded stone aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	53.15		ע	Per Cubic Meter	
4	Providing and laying reinforced cement concrete pipe NP2 for culverts on first class beeding of granular material in double row including fixing collar with cement morter 1:2 but excluding excavation, protection works, backfilling, concrete and masonary works in head walls and parapets as per clause 1106as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.	7.50		ZJ.	Running Metre	
5	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	11.40		P	Per Cubic Meter	
6	Providing weepholes in bricks masonry/stone masonry plain /reinforced concrete abutment wing wall,return wall with 100mm dia PVC pipe extending through the full with the structure with slope of 1(V): 20(H) towards drewing face complete as per drawing and technical specification clause 614,709,1204.3.7 As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	12.00		m	Each	
	Total :-			100		

Name of Work:

in Figure	Qty.	O. Sub-Dad in the state of the	or viols: For Dainages on Marnail to Menandi road Km. 0/00 to 19/00(SH;- C/O R/Wall at RD 11/630 to 11/640)		Ea	ES	
in Figure in words	ty. Rate			Time	Earnest Money	Estimated Cost	1
	Unit. Amount.			One Month	8800 BYCO +	438480-3435414	3

with 1 face of their	4 Provi	3 Back claus other	2 Providing a aggregte) i 1203 as pe incidentals	out or lead ording	1 Earth		ST. No
Total Amount	Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment,wing wall,return wall 22.00 with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement: five sand: ten graded stone aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	ork in expression for attracting to provide the state of	Sub-Head and Items of Works.	0
	22.00	21.60	57.65	32.63		Qty.	
					in Figure		
					in words	Rate	
	Each	Per Cubic Meter	Per Cubic Meter	Per Cubic Meter		Unit.	
						Amount.	

SCHEDULE OF QUANTITY

	1	
Time:-	Earnest Money	Estimated Cost Rs.
One month	6100	303406

# Name of Work:-R/R Damages on Kotlu Nainj road Km. 0/00 to 5/00 (SH:-C/O R/Wall at RD 0/715 to 0/725)

	realing of each in the participation which is an indicate with of one of one of one of one		000	1000		
		?		Rate	- -	A
Sr.No.	Sub-Head and Items of Works.	Qty.	in Figure	in words	cill.	Allouit
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1	13.90			Per Cubic	
	including setting out construction for shoring and bracing removal of stamps and other				Meter	
	deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and					
	back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as					
	per direction of engineer in charge with in all lead and lifts and other incidentals.					
2	Providing and laying cement concrete 1:5:10 and curing complete including the cost of form	52.83			Per Cubic	
	work for plain/ reinforced concerete in retaining walls , breast walls , as per drawing and HPPPWD techenical specifications within all leads and lifts and other incidentals as per			·	Meter	
	direction of Engineer-In Charge.	10 40			Per Cubic	
ω	Backfilling behind abutment, wing wall and return wall complete as per dwawing and techenical specifications clause 1204.3.8 granular material within all leads and lifts and other techenical specifications clause 1204.3.8 granular material within all leads and lifts and other technology.	10:40			Meter	
4	Providing weep holes in brick masonary/stone masonary /plain reinforced concerete	20.00			Each	
	/abutment/wing walls/return walls with 100 mm dia PVC pipe extending through the full					
	width of structutes with slope of 1(v): 20H towards drawing face complete as per crawing and techenical specifications clauses 614,709,1204.3.7 within all leads and lifts and other					
	incidentals as per direction of Engineer-in Charge.					
	Iotai:-					

Time Estimated Cost Earnest Money 336754 6800 One Month

## SCHEDULE OF QUANTITY

Estimated Cost Earnest Money Time

324947 6500 One Month

	4	ω	2		Sr.No.	Name.
_	=	0 0 8	5 1 a P	a e de	, ,	e ot Wo
Total :-	Providing weepholes in bricks masonry/stone masonry plain /reinforced concrete abutment wing wall, return wall 2 with 100mm dia PVC pipe extending through the full with the structure with slope of 1(V): 20(H) towards drewing face complete as per drawing and technical specification clause 614,709,1204.3.7 As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement: five sand: ten graded stone aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto any depth as per direction of engineer in charge with in all lead and lifts and other incidentals.	Sub-Head and items of works.	Name of Work:-K/K damages on Karsog Parlog road Km 0/00 to 19/00 (SH:-C/O R/Wall at RD 8/770 to 8/782
	24.00	96.9	57.60	23.76	Qty.	to 8/782
					in Figure	<u>ب</u>
5			# 70		Rate in words	
	Each	Per Cubic Meter	Per Cubic Meter	Per Cubic Meter	Unit.	
					Amount.	

Estimated Cost Earnest Money Time

400537 8100 One Month

Name Sr. N

Sr. No.
1 Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a
lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.
2 Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregte) in open foundations complete as per drawing and technical specification clauses 802,803.1202 and
incidentals.
3 Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification
clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lins and other incidentals.
4 Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment,wing wall,return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing
face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and
Total Amount

## **Schduled Quantity**

Estimated Cost Earnest Money 389028 7800

Two Months

Paver blocks steel work and tile work etc. ) Name of work : - A/R & M/O Type -II Quarter for HPPWD staff near Post Office Karsog Tehsil Karso Distt. Mandi (H.P) ( SH:-Balance work of P/L interlocking

					10 E	-				<u>s</u>
တ	ω	7	တ	ა	4	ω	N			Sr.No.
Providing and fixing wire gauge shutters using stainless steel. Grade 304 wire gauge with wire of dia 0.5mm and average width of aperture 1.4mm in both direction of doors, windows and clerestory windows with necessary screws: 30mm thickn shutters second class teak wood with iSI marked M.S pressed but hinges bright finishes of requried size second class deodar wood As per direction of Engineer-in- Charge including carriage of impaterials within all leads and lifts and other incidentals	indows.		<u> </u>	# 0	<u> </u>	15 mm cement plaster on the rough side of single or half brick wall of mix :1:4 ( one cement : four fine sand).As   4 per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	Half brick masonry with common burnt clay F.P.S (non modular) bricks of class designation 7.5(Seven point five) in superstructure above plinth level up to floor any level (cement mortar 1:4 (One cement Four Coarse sand). As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals	Providing and laying fullbody vitrified tiles in size (600 mm*1200 mm(six hundred millimetre and twelve hundred millimetre) 13.32 thickness to be specified by manufacture), with water absorption less than 0.08% and confirming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thickbed of cement mortar 1:3(1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm( three point three Killogram per Square meter).includinng grouting the joint with white cement & matching pigments etc. complete. As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.		Sr.No. Sub-Head and items of works.
ა.ან	6.94	10.80	90.93	8.13	646.84	43.02	9.00	3.32		QtV
		-							in Figure	
									in words	Rate
Metre Metre	Metre Metre	per cubic meter	Metre	per cubic meter	Kilogram	Per Square Metre	Per Square Metre	Per Square Metre		Unit.
										Amount.

		TOTAL	_
Per Square Metre	15.00	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade New 15.00 work (two or more coats) over and including water thinnable priming coat with cement primer. As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	18
Per Square Metre	43.02	Finishing walls textured exterior paint of required shade new work (two or more coats applied @3.28 ltrs /10sqm) 43.02 over and including priming coat of exterior primer applied @2.20 kg @ 10sqm As per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals	17
Per Square Metre	 4.78	Providing and fixing 25mm thick re-laminated ,edium density fibre boaard exteriopr grade (grade-I) IS :14587:1998 marked with one side decorative and other side blancing lamination for cupboard shutters edges to be sealed with PVC edge bending tape 2.00mm thick of approved brand including ISI marked nickel plated bright finishing M.S piano hinges conforming to IS :3818 marked with necessary screw etc. all complete. As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	16
Per Square Metre	8.25	Repair to plaster in patches for 2.50 sqm and under 10 to 15mm thick including cutting the patch in proper shape and replastring the suce of the wall including disposal of rubbish to the dumping ground with in all lead off 20 mtrs(Twenty meters) with cement motars 1:5 (one cement five sand) as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	15
EACH	3.00	Providing and fixing aluminium towers bolts (berrel type anodized transparent required colour shade and colour with screws etc cmeted 200*10mm as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	14
EACH	10.00	Providing and fixing aluminium handle anodized transparent or dyed to required colour shade with necessary screws etc.completed in 100 mm as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	13
EACH	3.00	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etccompleted 300*6mm as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	12
Per Square Metre	17.09	Painting two coat (excluding priming coat) on new wood and wood based surfaces with readymixed flat oil paint, brushing ton given an even shade including cleaning of all dirt, dust and other foreghin matter and shapapering and stopping as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	11
EACH	5.00	Providing and fixing C.P. brass bib cock OPP-CHR-15037 PM of Jaguar/ESS-ESS or equavalent conforming to IS standard as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	10
		1	

Estimated Cost Earnest Money Time One Month 436153 8800

ame of Work:- R/R Damages on Manunag Sartyola road Km. 0/00 to 7/105 (SH:- C/O R/wall at RD 3/585 to 3/597)

		3/585 10	3/59/)			
				Rate		
or.No.	Sub-Head and items of works.	Qty.	in Figure	in words	Unit.	Amount.
-4	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a	26.04			Per Cubic	
	lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.				1000	
2	Providing and laying concrete for plain /reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803 1202 and 1203 Noiminal mix 1:6:12.( one cement: six sand: twelve	4.05			Per Cubic meter	
	graded stone aggregate 40mm ( forty milimeter) nominal size as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.					
ω	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 (one Cement: four coarse sand: eight graded stone aggregate 40 mm (forty millimetre) nominal size as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	3.17			Per Cubic Meter	
4	Stone masonary in cement mortar for sub structure complete as per drawing and technical specification clause	30.16			Per Cubic	
	1702,704,1202 and 1204 in cement mortar 1:6 (one cement : six sand ) R/R masonary with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.				meter	
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for substructure and super structure complete as per drawing and technical specification clauses 704 704.6& 1302.5 within all leads and lifts and other incidentals	40.76			Per Cubic Meter	
თ	Back filling behind abutment wing wall, retaining wall, Breast Wall & Return Wall complete as per drawing & technical clause 1204.3.8 Granular materials. As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	16.20			Per Cubic Meter	
	Total:-					

Estimated Cost 449635
Earnest Money 9000
Time One Month

Name of work: - R/R Damages on Sanarli to Karsog Km 0/00 to 3/300 (SH:- P/L Kharanja stone soling, cement concrete 1:4:8 and 80mm thick paver blocks in Km 3/090 to 3/140).

				- Carlotte		
Sr.No.	Sub-Head and items of works.	Qty.		Rate	Unit	Amount
			₽.	in words		
		-	Figure			
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including 79.90	79.90			Per Cubic	
·	setting out construction for shoring and bracing removal of stamps and other deleterious materials and				Meter	
	desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated					
	suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of					
	material within all leads and lifts and other incidentals.					
2	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidationg with power road 27.27	27.27		196	Per Cubic	
	roller to the requested gradient and comber including spreading watering and rolling of binding materials				Meter	
	moorum or earth etc. complete as per HPPWD specification. 100 mm (one hundred millimetre) spread					
	thickness (finished work including materials and labour) within all leads and lifts and other incidentals as per					
1	direction of Engineer-in Charge with in all leads and lifts and other incidentals.					
ω	Providing and laying concrete for pain/reinforced concrete in open foundations complete as per drawing 22.98	22.98			Per Cubic	
- P. D.	and technical specification clauses 802,803,1202 and 1203 in P.C.C 1:4:8 (one cement : four coarse sand :	1		5 - C - C - C - C - C - C - C - C - C -	Meter	Proceeding 1
1	eight graded stone aggregate 40 mm nominal size). As per direction of Engineer-in- Charge including			100000000000000000000000000000000000000		
		181 75		2000	Per Saure	
4	Providing and Laying inter locking concrete block payment liaving unonless of minitary interiors, as				Meter	
				THE POPULATION OF THE POPULATI		
5		20.00			Dunning -	
_	material in double row including fixing collar with cement morter 1:2 but excluding excavation, protection				Meter	
	works, backfilling, concrete and masonary works in head walls and parapets as per clause 300mm semi-				Meter	
	circular pipe as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.					
Γ						
	Total Amount					

Executive Engineer, Karsog Division, Charpwid, Karsog.

Estimated Cost Earnest Money Time 492797 9900 One Month

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Name of Work:- R/R Damages on Thakurthana to Delag road Km. 0/00 to 7/100(SH:- C/O R/W
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					Total:-	
	Per Cubic Meter			18.90	Back filling behind abutment wing wall, retaining wall, Breast Wall & Return Wall complete as per drawing & technical clause 1204.3.8 Granular materials. As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	თ
	Per Cubic Meter			58.86	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for substructure and super structure complete as per drawing and technical specification clauses 704 704.6& 1302.5 within all leads and lifts and other incidentals	   
	Per Cubic meter			34.90	Stone masonary in cement mortar for sub structure complete as per drawing and technical specification clause 702,704,1202 and 1204 in cement mortar 1:6 (one cement : six sand ) R/R masonary with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	4
	Per Cubic Meter			4.76	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 (one Cement : four coarse sand : eight graded stone aggregate 40 mm (forty millimetre) nominal size as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	ω
	Per Cubic meter			6.48	Providing and laying concrete for plain /reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803 1202 and 1203 Noiminal mix 1:6:12.( one cement: six sand: twelve graded stone aggregate 40mm ( forty milimeter) nominal size as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	Ν.
	Per Cubic meter			51.30	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	
Amount.	Unit.	Rate in words	in Figure	aty.	Sub-Head and items of works.	Sr.No.
			35 to 1/492)	RD 1/40	Name of Work:- R/R Damages on Thakurthana to Delag road Km. 0/00 to 7/100(SH:- C/O R/Wall at RD 1/465 to 1/492)	me of

Estimated Cost 491568
Earnest Money 9900
Time One Month

Name of Work:- R/R Damages on Thakurthana to Delag road Km. 0/00 to 7/100(SH:- C/O R/Wall at RD 3/220 to 3/240)

_					Total:-		
/leter	Per Cubic Meter			22.00	6 Back filling behind abutment wing wall, retaining wall, Breast Wall & Return Wall complete as per drawing & technical clause 1204.3.8 Granular materials. As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	<b>о</b>	
/leter	Per Cubic Meter			54.92		თ	
	Per Cubic meter			38.87	Stone masonary in cement mortar for sub structure complete as per drawing and technical specification clause 702,704,1202 and 1204 in cement mortar 1:6 (one cement : six sand ) R/R masonary with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	4	N. P.
/leter	Per Cubic Meter			4.01	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 (one Cement : four coarse sand : eight graded stone aggregate 40 mm (forty millimetre) nominal size as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	ω	
	Per Cubic meter			5.10	Providing and laying concrete for plain /reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803 1202 and 1203 Noiminal mix 1:6:12.( one cement: six sand: twelve graded stone aggregate 40mm ( forty milimeter) nominal size as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	2	
	Per Cubic meter			47.00	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	_	
Amount.	Unit.	Rate in words	in Figure	Qty.	Sub-Head and items of works.	Sr.No.	

Estimated Cost 406677
Earnest Money 8200

Time Name of Work:- R/R Damages on Thakurthana to Delag road Km. 0/00 to 7/100(SH:- C/O R/Wall at RD 2/067.50 to 2/075) One Month

				Kate		
Sr.No.	Sub-Head and items of works.	Qty.	in Figure	in words	Unit	Amount
	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting	44.25			Per Cubic	
	out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a land of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials				meter	
	ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all					
2	ain /reinforced concrete in open foundation complete as per drawin	70.76			Per Cubic	
	technical specification clause 802,803 1202 and 1203 Noiminal mix 1:5:10.( one cement: five sand: ten graded				meter	
	stone aggregate 40mm ( forty milimeter) nominal size as per direction of engineer in charge including carriage of					
_	$\vdash$				T C C C C C C C C C C C C C C C C C C C	
ω	return wall	24.00			2	
	face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and ints and other incidentals.	40.47			Per Cubic Meter	
. 4	Back filling behind abutment wing wall, retaining wall, Breast Wall & Return Wall complete as per drawing & technical clause 1204.3.8 Granular materials. As per direction of Engineer-in- Charge including carriage of	13.47				
	materials within all leads and lifts and other incidentals.					
	Total:-					

Name of Work:- R/R Damages on Thakurthana to Delag road Km. 0/00 to 7/100(SH:- C/O R/Wall at RD 0/780 to 0/795) Sr.No. 4 N w 6 G out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting Providing and laying concrete for plain /reinforced concrete in open foundation complete as per drawing and lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials graded stone aggregate 40mm ( forty milimeter) nominal size as per direction of engineer in charge including technical specification clause 802,803 1202 and 1203 Noiminal mix 1:6:12.( one cement: six sand: twelve, ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all shuttering - All work up to plinth level 1:4:8 (one Cernent : four coarse sand : eight graded stone aggregate 40 Providing and laying in position cement concrete of specified grade excluding the cost of centering and carriage of materials with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge leads and lifts and other incidentals. Stone masonary in cement mortar for sub structure complete as per drawing and technical specification clause technical clause 1204.3.8 Granular materials. As per direction of Engineer-in- Charge including carriage of Back filling behind abutment wing wall, retaining wall , Breast Wall & Return Wall complete as per drawing & within all leads and lifts and other incidentals structure and super structure complete as per drawing and technical specification clauses 704 704.6& 1302.5 Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sublifts and other incidentals. and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads and 702,704,1202 and 1204 in cement mortar 1:6 (one cement : six sand ) R/R masonary with in all lead and lifts all leads and lifts and other incidentals. mm (forty millimetre) nominal size as per direction of Engineer-in- Charge including carriage of materials within including carriage of materials within all leads and lifts and other incidentals. materials within all leads and lifts and other incidentals. Sub-Head and items of works 29.12 37.38 3.00 16.50 3.83 35.25 Qy. in Figure Time Earnest Money **Estimated Cost** in words meter Per Cubic Meter Per Cubic Meter Per Cubic Per Cubic Meter meter Per Cubic meter Per Cubic One Month 355046 7200 Unit. Amount.

Executive Engineer, Karsog Division,

HPPWD, Karsog.

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Time Earnest Money **Estimated Cost** 

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One Month

Name of Work:- R/R Damages on Thakurthana to Delag road Km. 0/00 to 7/100(SH:- C/O R/Wall at RD 2/060 to 2/067.50) Sr.No. N w 4 Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials Providing and laying concrete for plain /reinforced concrete in open foundation complete as per drawing and ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all technical specification clause 802,803 1202 and 1203 Noiminal mix 1:5:10.( one cement: five sand: ten graded Providing weep holes in brick masonary/stone masonary/plain reinforced concrete abutment,wing wall,return wall stone aggregate 40mm (forty milimeter) nominal size as per direction of engineer in charge including carriage of leads and lifts and other incidentals. with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v):20 (H) towads drawing of materials within all leads and lifts and other incidentals. materials with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge including carriage technical clause 1204.3.8 Granular materials. As per direction of Engineer-in- Charge including carriage of Back filling behind abutment wing wall, retaining wall, Breast Wall & Return Wall complete as per drawing & face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and materials within all leads and lifts and other incidentals. other incidentals. Sub-Head and items of works. 24.00 50.25 13.43 75.49 aty. in Figure in words Each Per Cubic Meter meter meter Per Cubic Per Cubic Unit. Amount.

Executive Engineer, Karsog Division,

PHWD, Karsog