



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-
To

3869

Dated:- 19-8-23

✓ 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 16th July, 2021. As the works mentioned in the Tender Notice are urgent in nature.

Encl:- As above.


Executive Engineer,
B&R Division,
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 Chhatari 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 Chhatari 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/-

	drain, maintenance of berm and removal of slips at various RDs)				
6	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)	4,64,567/-	9,300/-	One month	350/-
7	Repair of road Shanog to Shushan Ganabag Km. 0/00 to 4/00 (SH:- C/o B/wall at RD 0/045 to 0/060)	3,02,404/-	6,100/-	One month	350/-
8	R/R damages on Bhanthal Puni road Km. 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)	4,53,166/-	9,100/-	One month	350/-
9	R/R damages on Karsog to Kanda road km. 0/0 to 8/500 (SH:- Removal of slips at various RDs)	2,70,747/-	5,500/-	One month	350/-
10	R/R damages on Mamail Mehndi road Km. 0/0 to 19/00 (SH:- Removal of slips at various RDs)	4,91,575/-	9,900/-	One month	350/-
11	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 slips at various RDs)	4,87,643/-	9,800/-	One month	350/-
12	R/R damages on Gowalpur Shaklar road Km. 0/00 to 12/00 (SH:- C/o unlined drain, dressing of berm and removal of slips at various RDs)	4,44,991/-	8,900/-	One month	350/-
13	R/R damages on Narash to Bego road Km. 0/0 to 7/00 (SH:- Hiring of JCB/Excavator cum Loader for removal of slips in Km. 0/0 to 4/0 in various RDs)	2,64,000/-	5,300/-	One month	350/-
14	R/R damages on Seri Shout road Km. 0/0 to 16/00, Shout to Dhawad road Km. 0/0 to 2/00 and Bhourgali to Belu road Km. 0/0 to 4/00 (SH:- Hiring of JCB/Excavator cum Loader for removal of slips at various RDs)	2,75,000/-	5,500/-	One month	350/-
15	R/R damages on Sainj Saineli 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 RDs)	2,69,500/-	5,400/-	One month	350/-
16	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 loader for removal of slips at various RDs)	2,97,000/-	5,940/-	One month	350/-
17	C/O Govt. Sen. Sec. School Kao Tehsil Karsog Distt Mandi H.P. (SH:- C/O R/Wall at RD 0/00 to 0/20) (Deposit)	4,62,182/-	9,300/-	One month	350/-
18	Improvement of Narrow Point on Seri Shout road Km. 0/00 to 16/00 (SH:- Widening of Narroaw Point in km 2/495 to 2/555 &	4,80,746/-	9,700/-	One month	350/-

	3/705 to 3/855) (DC Deposit)				
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/-

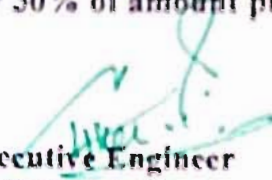
35	R/R Damages on Kelodhar Sainj road Km 0/00 to 19/00 (SH:- C/O R/Wall at RD 3/405 to 3/417)	3,21,221/-	6,500/-	One month	350/-
36	R/R Damages on Kelodhar Sainj road Km 0/00 to 19/00 (SH:- C/O R/Wall at RD 8/135 to 8/147)	4,32,964/-	8,700/-	One month	350/-
37	R/R Damages on Kelodhar Sainj road km 0/00 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 Gdhiran 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/-

50	R/R damages on Sarahan to Haripur road Km. 0/00 to 10/00 (SH:- C/o unlined drain & removal of slips at various RDs)	3,36,754/-	6,800/-	One month	350/-
51	R/R damages on Karsog Parlog road Km. 0/00 to 19/00 (SH:- C/o R/wall at RD 8/770 to 8/782)	3,24,947/-	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 RD 0/975 to 1/000)	4,00,537/-	8,100/-	One month	350/-
53	A/R & M/O Type-II Quarter for HPPWD 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.	3,89,028/-	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)	4,36,153/-	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)	4,49,635/-	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/-
60	R/R damages on Thakurthana to Delag road km. 0/00 to 7/100 (SH: C/o R/wall at RD 0/060 to 2/067.50)	4,33,218/-	8,700/-	One month	350/-
61	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.

8. 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(HP)

No. PW-E-Tender-NIT/23

3870-70

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,
HPPWD Karsog
Distt. Mandi (HP)

Schedule of Quantity

Estimated Cost 136232
Earnest Money 2800
Time One Month

Name of work : - R/R Damages on Karsog Kuhn road Km. 0/00 to 10/00 (SH :- Removal of slips at various RDS)

Sr.No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	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.	991.50			Per Cubic Meter	
	Total Amount					


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog.

Schedule of Quantity

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)

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount
			In Figure	In Words		
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 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 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 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.	1767.90			Per Cubic Metre	
Total:-						


 Executive Engineer,
 Karsog Division,
 HPWD, Karsog


Schedule of Quantity

Estimated Cost
Earnest Money
Time

313328
6300
One month

Name of Work:- 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

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 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.	41.63			Per Cubic Meter	
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 Nominal mix 1:6:12 (one cement: six sand: twelve graded stone aggregate 40mm (forty millimeter) 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.	4.23			Per Cubic meter	
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.	2.64			Per Cubic Meter	
4	Stone masonry 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 masonry 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.	21.80			Per Cubic meter	
5	Construction of dry rubble 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 704 704.6& 1302.5 within all leads and lifts and other incidentals	31.88			Per Cubic Meter	
Total :-						


 Executive Engineer,
 Karsog Division,
 J.P.P.W.D, Karsog.

Schedule of Quantity

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

Estimated Cost 484304
Earnest Money 9700
Time One Month

Sr.No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	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.	1590.00			Per Running Meter	
2	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.	1051.50			Per Square Meter	
3	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.	2964.01			Per Cubic Meter	
	Total Amount					


 Executive Engineer,
 Karsog Division,
 HRPWD, Karsog.

Schedule of Quantity

Estimated Cost 498780
Earnest Money 10000
Time One Month

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)

Sr.No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	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.	5355.00			Per Running Meter	
2	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.	5152.00			Per Square Meter	
3	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.	1070.03			Per Cubic Meter	
Total Amount						


Executive Engineer,
 Karsog Division,
 HRPWD, Karsog.

SCHEDULE OF QUANTITY

Estimated Cost
Earnest Money
Time

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).

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 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.	59.75			Per Cubic Meter	
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) 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.	77.80			Per Cubic Meter	
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 lifts and other incidentals.	33.50			Per Cubic Meter	
4	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 drawing 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.	40.00			Each	
Total :-						

Executive Engineer,
Karsog Division,
HPWD, Karsog.

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

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount
			In Fig	In Words		
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 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.	47.40			Per Cubic Metre	
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 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.	54.40			Per Cubic Metre	
3	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 drawing 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.	10.00			Each	
	Total:-					


Executive Engineer,
Karsog Division,
HPPWD, Karsog

Schedule of Quantity

Estimated Cost
Earnest Money
Time

453166
9100
One Month

Name of work : - R/R Damages on Bhanthal Punni road Km. 0/00 to 4/00 & Punni Naswar road Km. 0/00 to 3/00 (SH :- C/O unlined drain, maintenance of berm and removal of slips at various RD's)

Sr.No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	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.	3810.00			Per Running Meter	
2	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.	9334.50			Per Square Meter	
3	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.	1264.66			Per Cubic Meter	
	Total Amount					


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog.

Schedule of Quantity

Estimated Cost
Earnest Money
Time

270747
5500
One Month

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.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	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 stops 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.	1970.50			Per Cubic Meter	
	Total Amount					


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog.


Schedule of Quantity

Estimated Cost
Earnest Money
Time

491575
9900
One Month

Name of work : - R/R Damages on Mamail Mehandi 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		
1	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 slips 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.	3577.69			Per Cubic Meter	
	Total Amount					


 Executive Engineer,
 Karsog Division,
 H.P.B.M.D, Karsog.

SCHEDULE OF QUANTITY

Estimated Cost Rs.	487643
Earnest Money	9800
Time:-	One month

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 Slips at various RD's)

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount
			In Figure	In Words		
1	Construction of unlined surface drains of average cross-sectional area 0.20 Sqm. In ordinary rock to specified lines, grades, levels and dimensions as per approved design and technical specification clause 307. within all leads and lifts and other incidentals as per direction of Engineer-in Charge.	1635.00			Per Running Metre	
2	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.	2205.00			Per Square Metre	
3	Removal of land slide slip clearance:- Removal of land slides in hilly area in ordinary rock not requiring blasting by mechanically 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 within all leads and lifts and other incidentals as per direction of Engineer-in Charge.	2883.53			Per Cubic Metre	


 Executive Engineer,
 Karsog Division,
 HP PWD, Karsog

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)

Sr.No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount
			In Figure	In Words)		
1	Construction of unlined surface drains of average cross-sectional area 0.20 Sqm. In ordinary rock to specified lines, grades, levels and dimensions as per approved design and technical specification clause 307. within all leads and lifts and other incidentals as per direction of Engineer-in Charge.	4155.00			Per Running Metre	
2	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.	5455.50			Per Square Metre	
3	Removal of land slide slip clearance:- Removal of land slides in hilly area in ordinary rock not requiring blasting by mechanically means including cutting and trimming of slopes 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 within all leads and lifts and other incidentals as per direction of Engineer-in Charge.	1127.87			Per Cubic Metre	


Executive Engineer,
 Karsog Division,
 RPPWD, Karsog

Schedule of Quantity

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

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 at various RD's)

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount
			In Fig	In Words		
1	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 execution of work will be borne by the contractor. The useful material shall be stacked along the road side as per direction of Engineer-in-Charge.	240.00			Per Hours	
Total:-						


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

SCHEDULE OF QUANTITY

Estimated Cost Rs.	275000
Earnest Money	5500
Time:-	one Month

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.	Qty.	Rate		Unit.	Amount
			In Fig	In Words		
1	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 execution of work will be borne by the contractor. The useful material shall be stacked along the road side as per direction of Engineer-in-Charge.	250.00			Per Hours	
	Total:-					


Executive Engineer,
Karsog Division,
HPPWD, Karsog

Schedule of quantity

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)

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount
			In Fig	In Words		
1	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 execution of work will be borne by the contractor. The useful material shall be stacked along the road side as per direction of Engineer-in-Charge.	245.00			Per Hours	
Total:-						


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

SCHEDULE OF QUANTITY

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

Name of Work:- R/R Damages on Kelodhar to Sainji road 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 slips at various RD's)

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount
			In Fig	In Words		
1	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 execution of work will be borne by the contractor. The useful material shall be stacked along the road side as per direction of Engineer-in-Charge.	270.00			Per Hours	
Total:-						


Executive Engineer,
Karsog Division,
HPPWD, Karsog

Schedule of Quantity

Estimated Cost
Earnest Money
Time

462182
9300
One Month

Name of Work:- C/O Govt. Sr. ScSchool Kao Tehsil Karsog Distt. Mandi (HP) (SH:- C/O R/Wall at RD 0/00 to 0/020) Deposit

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 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.	19.50			Per Cubic Meter	
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) 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	
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 lifts and other incidentals.	36.80			Per Cubic Meter	
4	Providing weep holes in brick masonry/stone masonry/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) towards 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					



 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog.

Schedule of Quantity

Estimated Cost 480746
Earnest Money 9700
Time One Month
DC Deposit

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 3/855)

Sr.No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
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 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.	1652.90			Per Cubic Meter	
Total Amount						



Executive Engineer,
Karsog Division,
HPPWD, Karsog.

Schedule of Quantity

Estimated Cost 492409
Earnest Money 9900
Time One Month

Name 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)

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 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.	34.58			Per Cubic meter	
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 Noimimal mix 1:5:10 (one cement: five sand: ten graded stone aggregate 40mm (forty millimeter) 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.	88.20			Per Cubic meter	
3	Providing weep holes in brick masonry/stone masonry/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) towards drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	35.00			Each	
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.	10.08			Per Cubic Meter	
Total :-						



Executive Engineer,
Karsog Division,
HRPWD, Karsog.

Schedule of Quantity

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)

Sr.No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	Excavation in soil in Hilly area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with any lift and any leads as 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.	37.80			Per Cubic meter	
2	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.	10.80			Per Cubic meter	
3	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimeter) dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm (One hundred millimeter X One hundred millimeter) mesh (woven diagonally) including 10(Ten) per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg (Twenty five Kilogram) each as per drawing and technical specification Clause 1301 within all leads and lifts.	86.40			Per Cubic Meter	
Total :-						


Executive Engineer,
Karsog Division,
HPBWD, Karsog.

Schedule of Quantity

Estimated Cost
Earnest Money

378852
7600

Time

One Month

Name of Work:- 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 & RWWall at RD 6/015 to 6/035).

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 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.	29.55			Per Cubic meter	
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 Nominal mix 1:5:10 (one cement: five sand: ten graded stone aggregate 40mm (forty millimeter) 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.	61.43			Per Cubic meter	
3	Providing weep holes in brick masonry/stone masonry/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) towards drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	57.00			Each	
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			Per Cubic Meter	
Total :-						

Executive Engineer,
Karsog Division,
HPWD, Karsog.

Schedule of Quantity

Estimated Cost 492409
Earnest Money 9900
Time One Month

Name of Work:- R/R Damages on Kumru Khadain road Km. 0/00 to 5/00(SH:- C/O R/Wall at RD 0/300 to 0/307)

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 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.	34.58			Per Cubic meter	
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 Nominal mix 1:5:10 (one cement: five sand: ten graded stone aggregate 40mm (forty millimeter) nominal size as per direction of engineer in charge including carriage of materials within 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.	88.20			Per Cubic meter	
3	Providing weep holes in brick masonry/stone masonry/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) towards drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	35.00			Each	
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.	10.08			Per Cubic Meter	
Total :-						


Executive Engineer,
Karsog Division,
MPPWD, Karsog.

Schedule of Quantity

Estimated Cost 268035
Earnest Money 5400
Time One Month

Name of Work:- R/R Damages on Shimla Mandi road via Tattapani Km. 52/250 to 61/00(SH:- C/O R/Wall at RD 58/015 to 58/025)

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 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.	22.05			Per Cubic meter	
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 Nominal mix 1:5:10 (one cement: five sand: ten graded stone aggregate 40mm (forty millimeter) 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	47.10			Per Cubic meter	
3	Providing weep holes in brick masonry/stone masonry/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) towards drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	24.00			Each	
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.	6.75			Per Cubic Meter	
	Total :-					


Executive Engineer,
Karsog Division,
BPPWD, Karsog.

Schedule of Quantity

Estimated Cost 338419
Earnest Money 6800
Time One Month

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)

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 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.	55.80			Per Cubic meter	
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 Noimimal mix 1:6:12 (one cement: six sand: twelve graded stone aggregate 40mm (forty millimeter) 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.	5.90			Per Cubic meter	
3	Stone masonry 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 masonry 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.	30.40			Per Cubic meter	
4	Construction of dry rubble 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 704 704.6& 1302.5 within all leads and lifts and other incidentals	24.02			Per Cubic Meter	
	Total :-					



Executive Engineer,
Karsog Division,
HPWD, Karsog.

Schedule of Quantity

Estimated Cost 215971
Earnest Money 4400
Time 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 10/780 to 10/795) Kotlu Side

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 out construction for shoring and bracing removal of stamps and other deleterious materials and disposal 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.	14.25			Per Cubic Meter	
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) 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.	35.92			Per Cubic Meter	
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 lifts and other incidentals.	14.85			Per Cubic Meter	
4	Providing weep holes in brick masonry/stone masonry/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) towards drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	15.00			Each	
	Total Amount					


Executive Engineer,
Karsog Division,
HPPWWD, Karsog.

Schedule of Quantity

Estimated Cost 214976
Earnest Money 4300
Time 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.	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 out construction for shoring and bracing removal of stamps and other deleterious materials and disposal 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.	9.45			Per Cubic Meter	
2	Providing and laying concrete for plain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) 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.	35.92			Per Cubic Meter	
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 lifts and other incidentals.	14.85			Per Cubic Meter	
4	Providing weep holes in brick masonry/stone masonry/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) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	15.00			Each	
	Total Amount					


Executive Engineer,
Karsog Division,
APPPWD, Karsog.

Schedule of Quantity

Estimated Cost
Earnest Money
Time

471759
9500
One Month

Name of work : - R/R Damages on Kotlu to Nani road Km. 0/00 to 6/120 (SH :- C/O unlined drain & Removal of slips at various RDs)					
Sr.No.	Sub-Head and Items of works.	Qty.	Rate		Unit.
			in Figure	in words	
1	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.	1065.00			Per Running Meter
2	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.	3225.74			Per Cubic Meter
Total Amount					

Executive Engineer,
Karsog Division,
HPMD, Karsog.

Schedule of Quantity

Estimated Cost
Earnest Money
Time

249904
5000
One Month

Name of Work:- R/R Damages on Karsog to Kuhn road Km. 0/00 to 10/00 (SH:- C/O R/Wall at RD 6/3750 6/387)

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 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.	20.16			Per Cubic Meter	
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) 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.	41.72			Per Cubic Meter	
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 lifts and other incidentals.	16.56			Per Cubic Meter	
4	Providing weep holes in brick masonry/stone masonry/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) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	18.00			Each	
	Total Amount					

Executive Engineer,
Karsog Division,
HPPWD, Karsog.

Schedule of Quantity

Estimated Cost 142592
Earnest Money 2900
Time One Month

Name of Work:- R/R Damages on Choldhar to Panautdehra road Km. 0/00 to 2/700 (SH:- C/O R/wall at RD 2/520 to 2/535).

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 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.	9.45			Per Cubic meter	
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 Nominal mix 1:5:10 (one cement: five sand: ten graded stone aggregate 40mm (forty millimeter) 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.	22.50			Per Cubic meter	
3	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.	14.85			Per Cubic Meter	
4	Providing weep holes in brick masonry/stone masonry/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) towards drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	11.00			Each	
Total :-						



Executive Engineer,
Karsog Division,
HRPWD, Karsog.

Schedule of Quantity

Estimated Cost 431627
Earnest Money 8700
Time One Month

Name of Work:- R/R Damages on Kelodhar Sainj road Km. 0/00 to 19/00 (SH:- C/O RWall at RD 8/300 to 8/308)

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 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.	32.48			Per Cubic Meter	
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) 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.	74.44			Per Cubic Meter	
3	Providing weep holes in brick masonry/stone masonry/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) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	25			Each	
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 other incidentals.	18.74			Per Cubic meter	
	Total Amount					


Executive Engineer,
Karsog Division,
HPWD, Karsog.

Schedule of Quantity

Estimated Cost 473966
Earnest Money 8700
Time One Month

Name of Work:- 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)

Sr. No.	Sub-Head and Items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	Earth work in excavation by mechanical means (hydraulic excavator)/ manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, upto any lift, including getting out the excavated solid 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.	32.17			Per Cubic Meter	
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.	23.10			Per Cubic Meter	
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) 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.	86.74			Per Cubic Meter	
4	Providing weep holes in brick masonry/stone masonry/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) towards drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	30			Each	
	Total Amount					


Executive Engineer,
Karsog Division,
BPPWD, Karsog.

Schedule of Quantity

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)

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 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.	35.28			Per Cubic Meter	
2	Providing and laying concrete for pain/reinforced concrete 1:6:12 (one cement : six sand : twelve graded stone aggregate) 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.	8.64			Per Cubic Meter	
3	Providing and laying concrete for pain/reinforced concrete 1:4:8 (one cement : four sand : eight graded stone aggregate) 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.	5.28			Per Cubic Meter	
4	Stone masonry 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 masonry 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	
5	Construction of dry rubble 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	
6	Jack 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.	25.38			Per Cubic Meter	
	Total Amount					


Executive Engineer,
Karsog Division,
HPPWD, Karsog.

Schedule of Quantity

Estimated Cost 438239
Earnest Money 8800
Time One Month

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

Sub-Head and items of works.

Sr. No.		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 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.	36.00			Per Cubic Meter	
2	Providing and laying concrete for pain/reinforced concrete 1:6:12 (one cement : six sand : twelve graded stone aggregate) 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.	8.64			Per Cubic Meter	
3	Providing and laying concrete for pain/reinforced concrete 1:4:8 (one cement : four sand : eight graded stone aggregate) 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.	5.28			Per Cubic Meter	
4	Stone masonry 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 masonry 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	
5	Construction of dry rubble 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	
6	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.	25.32			Per Cubic Meter	
	Total Amount					

Executive Engineer,
Karsog Division,
HPWD, Karsog.

Schedule of Quantity

Estimated Cost 436822
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 6/452 to 6/464)

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 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.	36.84			Per Cubic Meter	
2	Providing and laying concrete for pain/reinforced concrete 1:6:12 (one cement : six sand : twelve graded stone aggregate) 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.	8.64			Per Cubic Meter	
3	Providing and laying concrete for pain/reinforced concrete 1:4:8 (one cement : four sand : eight graded stone aggregate) 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.	5.28			Per Cubic Meter	
4	Stone masonry 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 masonry 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	
5	Construction of dry rubble 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	
6	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,
H.P.W.D, Karsog.

Schedule of Quantity

Estimated Cost 321221
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 3/405 to 3/417)

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 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.	24.24			Per Cubic Meter	
2	Providing and laying concrete for pain/reinforced concrete 1:6:12 (one cement : six sand : twelve graded stone aggregate) 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.	5.88			Per Cubic Meter	
3	Providing and laying concrete for pain/reinforced concrete 1:4:8 (one cement : four sand : eight graded stone aggregate) 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.	2.40			Per Cubic Meter	
4	Stone masonry 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 masonry 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.	19.96			Per Cubic meter	
5	Construction of dry rubble 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.	38.11			Per Cubic Meter	
6	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.	22.26			Per Cubic Meter	
	Total Amount					


Executive Engineer,
Karsog Division,
HPWD, Karsog.

Schedule of Quantity

Estimated Cost 432964
Earnest Money 8700
Time One Month

Name of Work:- R/R Damages on Kelodhar Saini road Km. 0/00 to 19/00 (SH:- C/O R/Wall at RD 8/135 to 8/147)

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 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.	27.96			Per Cubic Meter	
2	Providing and laying concrete for plain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) 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.	73.27			Per Cubic Meter	
3	Providing weep holes in brick masonry/stone masonry/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) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	32			Each	
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 other incidentals.	24.24			Per Cubic meter	
	Total Amount					


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog.

Schedule of Quantity

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)

Estimated Cost 421581
Earnest Money 8500
Time One Month

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 out construction for shoring and bracing removal of stamps and other deleterious materials and disposal 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.	25.50			Per Cubic Meter	
2	Providing and laying concrete for plain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) 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.	71.37			Per Cubic Meter	
3	Providing weep holes in brick masonry/stone masonry/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) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	15			Each	
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 other incidentals.	28.87			Per Cubic meter	
	Total Amount					

Executive Engineer,
Karsog Division,
HPRWD, Karsog.



Schedule of Quantity

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)

Estimated Cost 324808
Earnest Money 6500
Time One Month

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 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.	22.35			Per Cubic Meter	
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) 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.	53.53			Per Cubic Meter	
3	Providing weep holes in brick masonry/stone masonry/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) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	30			Each	
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 other incidentals.	21.60			Per Cubic meter	
	Total Amount					


Executive Engineer,
Karsog Division,
HBPMD, Karsog.

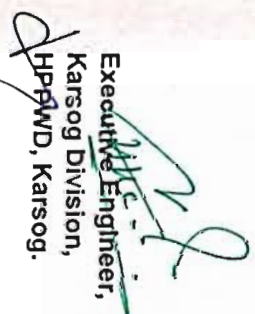
Schedule of Quantity

Estimated Cost
Earnest Money
Time

256827
5200
One Month

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

Sr.No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	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.	1125.00			Per Running Meter	
2	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.	1682.50			Per Square Meter	
3	Stripping excess soil from the shouldr surface to achive the approved level and compacting with plate compactor at OMC as per drawing and 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.	1682.50			Per Square Meter	
4	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.	984.23			Per Cubic Meter	
	Total Amount					


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog.

Schedule of Quantity

Estimated Cost 384665
Earnest Money 7700
Time One Month

Name of work : - R/R Damages on verious road under Karsog Section-I under Sub Divison Karsog(SH :- Removal of slips at various RDs)

Sr.No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	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.	2799.60			Per Cubic Meter	
	Total Amount					


Executive Engineer,
 Karsog Division,
 DPWD, Karsog.

Schedule of Quantity

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

Estimated Cost
Earnest Money
Time

271344
5500
One Month

Sr.No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	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 slips 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.	1974.85			Per Cubic Meter	
	Total Amount					


 Executive Engineer,
 Karsog Division,
 APPRWD, Karsog.

Schedule of Quantity

Estimated Cost
Earnest Money
Time

363167
7300
One Month

Name of Work:- R/R Damages on Karsog to Kuhn road Km. 0/00 to 10/00(SH:- C/O R/Wall at RD 5/600 to 5/618)

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 out construction for shoring and bracing removal of stamps and other deleterious materials and disposal 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.	26.46			Per Cubic Meter	
2	Providing and laying concrete for plain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) 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.	62.59			Per Cubic Meter	
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 lifts and other incidentals.	18.36			Per Cubic Meter	
4	Providing weep holes in brick masonry/stone masonry/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) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	20.00			Each	
	Total Amount					


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog.

Schedule of Quantity

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

Estimated Cost 451100
Earnest Money 9100
Time One Month

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 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.	49.35			Per Cubic Meter	
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) 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.	77.97			Per Cubic Meter	
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 lifts and other incidentals.	19.20			Per Cubic Meter	
4	Providing weep holes in brick masonry/stone masonry/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) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	25.00			Each	
	Total Amount					


Executive Engineer,
Karsog Division,
APFWD, Karsog.

SCHEDULE OF QUANTITY

SCHEDULE OF QUANTITY

Estimated Cost Rs.	362709
Earnest 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)

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

Executive Engineer,
Karsog Division,
HPPWD, Karsog.

Schedule of Quantity

Estimated Cost 455702
Earnest Money 9200
Time One Month

Name of Work:- R/R Damages on Karsog to Kandha road Km. 0/00 to 8/500 (SH:- C/O R/Wall at RD 2/835 to 2/838 & 3/120 to 3/138)

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 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.	31.32			Per Cubic Meter	
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) 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.	3.95			Per Cubic Meter	
3	Stone masonry 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 masonry 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.	75.43			Per Cubic meter	
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 other incidentals.	18.90			Per Cubic Meter	
5	Providing weep holes in brick masonry/stone masonry/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) towards drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	20.00			Each	
	Total Amount					


Executive Engineer,
Karsog Division,
HPPWD, Karsog.

Schedule of Quantity

Estimated Cost 233262
Earnest Money 4700
Time One Month

Name of Work:- 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)

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 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.	17.60			Per Cubic Meter	
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) 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.	38.43			Per Cubic Meter	
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 lifts and other incidentals.	16.80			Per Cubic Meter	
4	Providing weep holes in brick masonry/stone masonry/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) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	20.00			Each	
	Total Amount					


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog.

Schedule of Quantity

Estimated Cost
Earnest Money
Time

3601 18
7300
One Month

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).

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 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 within in all lead and lifts and other incidentals.	56.36			Per Cubic Meter	
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 Noimnal mix 1:6:12. (one cement: six sand: twelve graded stone aggregate 40mm (forty millimeter) 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			Per Cubic Meter	
3	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggreate) 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			Per Cubic Meter	
4	Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in double row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry 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			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			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 drowing 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			Each	
Total :-						


Executive Engineer,
 Karsog Division,
 HPPWD, Karsog.

Schedule of Quantity

Estimated Cost
Earnest Money
Time

~~438400~~ 343591.5
8800 89600
One Month

Name of Work:- 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)

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 out construction for shoring and bracing removal of stamps and other deleterious materials and disposal 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.	32.63			Per Cubic Meter	
2	Providing and laying concrete for plain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) 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.	57.65			Per Cubic Meter	
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 lifts and other incidentals.	21.60			Per Cubic Meter	
4	Providing weep holes in brick masonry/stone masonry/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) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	22.00			Each	
	Total Amount					

Executive Engineer,
Karsog Division,
DPPWD, Karsog.

SCHEDULE OF QUANTITY

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

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

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 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 with in all lead and lifts and other incidentals.	13.90			Per Cubic Meter	
2	Providing and laying cement concrete 1:5:10 and curing complete including the cost of form work for plain/ reinforced concrete in retaining walls ,breast walls , as per drawing and HPPWD technical specifications within all leads and lifts and other incidentals as per direction of Engineer-in Charge.	52.83			Per Cubic Meter	
3	Backfilling behind abutment, wing wall and return wall complete as per drawing and technical specifications clause 1204.3.8 granular material within all leads and lifts and other incidentals as per direction of Engineer-in Charge.	10.40			Per Cubic Meter	
4	Providing weep holes in brick masonry/stone masonry /plain reinforced concrete /abutment/wing walls/return walls with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v) : 20H towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 within all leads and lifts and other incidentals as per direction of Engineer-in Charge.	20.00			Each	
Total:-						


Executive Engineer,
Karsog Division,
HPPWD, Karsog.

Schedule of Quantity

Estimated Cost 336754
Earnest Money 6800
Time One Month

Name of work : - R/R Damages on Sarahan to Haripur road Km. 0/00 to 10/00 (SH :- C/O unlined drain & Removal of slips at various RDs)

Sr.No.	Sub-Head and Items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	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 in embankment with a lift upto any level as per leadlift and other incidentals. As per direction of Engineer- in -charge with in all lead and lifts and other incidentals.	2985.00			Per Running Meter	
2	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.	3108.00			Per Square Meter	
3	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 slopes 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.	1127.87			Per Cubic Meter	
Total Amount						


Executive Engineer,
Karsog Division,
H.P.W.D Karsog.

SCHEDULE OF QUANTITY

Estimated Cost
Earnest Money
Time

324947
6500
One Month

Name of Work:- R/R damages on Karsog Parlog road Km 0/00 to 19/00 (SH:-C/O R/Wall at RD 8/770 to 8/782).

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 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.	23.76			Per Cubic Meter	
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) 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.	57.60			Per Cubic Meter	
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 lifts and other incidentals.	6.96			Per Cubic Meter	
4	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 drawing 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.	24.00			Each	
Total :-						


Executive Engineer,
Karsog Division,
HPPWD, Karsog.

Schedule of Quantity

Estimated Cost
Earnest Money
Time

400537
8100
One Month

Name of Work:- R/R Damages on Mamail to Mehandi road Km. 0/00 to 19/00 (SH:- C/O R/Wall at RD 0/975 to 1/000)

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 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.	14.25			Per Cubic Meter	
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) 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.	68.75			Per Cubic Meter	
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 lifts and other incidentals.	24.38			Per Cubic Meter	
4	Providing weep holes in brick masonry/stone masonry/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) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	20.00			Each	
	Total Amount					


 Executive Engineer,
 Karsog-Division,
 APPWD, Karsog.


Scheduled Quantity

Estimated Cost 389028
Earnest Money 7800
Time Two Months

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 Paver blocks steel work and tile work etc.)

Sr.No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			In Figure	in words		
1	Providing and laying fullbody vitrified tiles in size (600 mm*1200 mm)(six hundred millimetre and twelve hundred millimetre) 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/ sqmt (three point three Kilogram per Square meter), including 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..	13.32			Per Square Metre	
2	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..	9.00			Per Square Metre	
3	15 mm cement plaster on the rough side of single or half brick wall of mix :1:4 (one cement : four fine sand).As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	43.02			Per Square Metre	
4	Steel work welded in built up sections, trusses and framed work, including cutting hoisting, fixing in positions and applying a priming coat of red lead paint, as per direction of engineer in charge with in all lead and lifts and other incidentals.	646.84			Kilogram	
5	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203 in P.C.C 1:4:8 (one cement : four coarse sand : eight graded stone aggregate 40 mm nominal size), As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals..	8.13			per cubic meter	
6	Providing and Laying inter locking concrete block pavement having thickness 40 mm(Forty millimeter) as per drawing and technical specification clause 1504.As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals..	90.93			Per Square Metre	
7	Providing concrete for plain/ reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803, 1202 & 1203.1:2:4 (One cement two sand four graded stone aggregate) As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals..	10.80			per cubic meter	
8	Providing and fixing panelled glazed or panelled and glazed shutters for doors windows and clerestory windows. Including black enamelled iron butt hinges with necessary screws. 35mm thick second class deodar wood As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals..	6.94			Per Square Metre	
9	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 butt hinges bright finishes of required size second class deodar wood As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals..	3.36			Per Square Metre	

10	Providing and fixing C.P. brass bib cock OPP-CHR-15037 PM of Jaguar/ESS-ESS or equivalent conforming to IS standard as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	5.00				EACH	
11	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 foreign matter and shapapering and stopping as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	17.09				Per Square Metre	
12	Providing and fixing anodized aluminium sliding door bolt anodized colour and shade with bolts and nuts screws etc.complected 300*6mm as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	3.00				EACH	
13	Providing and fixing aluminium handle anodized transparent or dyed to required colour shade with necessary screws etc.complected in 100 mm as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	10.00				EACH	
14	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.	3.00				EACH	
15	Repair to plaster in patches for 2.50 sqm and under 10 to 15mm thick including cutting the patch in proper shape and replasting 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.	8.25				Per Square Metre	
16	Providing and fixing 25mm thick re-laminated ,edium density fibre board exterior 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..	4.78				Per Square Metre	
17	Finishing walls textured exterior paint of required shade new work (two or more coats applied @3.28 ltrs /10sqm) 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..	43.02				Per Square Metre	
18	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade New 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.	15.00				Per Square Metre	
	TOTAL						


 Executive Engineer,
 Karsog Division,
 BPPWD, Karsog.

Schedule of Quantity

Estimated Cost 436153
 Earnest Money 8800
 Time One Month

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

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 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.	26.04			Per Cubic meter	
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 Nominal mix 1:6:12 (one cement: six sand: twelve graded stone aggregate 40mm (forty millimeter) 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.	4.05			Per Cubic meter	
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.	3.17			Per Cubic Meter	
4	Stone masonry 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 masonry 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.	30.16			Per Cubic meter	
5	Construction of dry rubble 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 704 704.6& 1302.5 within all leads and lifts and other incidentals	40.76			Per Cubic Meter	
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.	16.20			Per Cubic Meter	
	Total :-					


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog.

Schedule of Quantity

Estimated Cost
Earnest Money
Time

449635
9000
One Month

Name of work : - R/R Damages on Sanarali 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).

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 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.	79.90			Per Cubic Meter	
2	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidation with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials 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 direction of Engineer-in Charge with in all leads and lifts and other incidentals.	27.27			Per Cubic Meter	
3	Providing and laying concrete for pain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802.803.1202 and 1203 in P.C.C 1:4:8 (one cement : four coarse sand : eight graded stone aggregate 40 mm nominal size) As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	22.98			Per Cubic Meter	
4	Providing and Laying inter locking concrete block pavement having thickness 80 mm(Eighty millimeter) as per drawing and technical specification clause 1504.As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	181.75			Per Square Meter	
5	Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in double row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets as per clause 300mm semi-circular pipe as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.	20.00			Per Running Meter	
	Total Amount					


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog.

Schedule of Quantity

Estimated Cost
Earnest Money
Time

492797
9900
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 1/465 to 1/492)

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 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.	51.30			Per Cubic meter	
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 Nominal mix 1:6:12. (one cement: six sand: twelve graded stone aggregate 40mm (forty millimeter) 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.	6.48			Per Cubic meter	
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.	4.76			Per Cubic Meter	
4	Stone masonry 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.masonry 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.	34.90			Per Cubic meter	
5	Construction of dry rubble 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 704 704.6& 1302.5 within all leads and lifts and other incidentals	58.86			Per Cubic Meter	
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.	18.90			Per Cubic Meter	
Total :-						


Executive Engineer,
Karsog Division,
HPGWD, Karsog.

Schedule of Quantity

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)

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 out construction for shoring and bracing removal of stamps and other deleterious materials and disposal 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.	47.00			Per Cubic meter	
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 Nominal mix 1:6:12. (one cement: six sand: twelve graded stone aggregate 40mm (forty millimeter) 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.	5.10			Per Cubic meter	
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.	4.01			Per Cubic Meter	
4	Stone masonry 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 masonry 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.	38.87			Per Cubic meter	
5	Construction of dry rubble 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 704 704.6& 1302.5 within all leads and lifts and other incidentals	54.92			Per Cubic Meter	
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.	22.00			Per Cubic Meter	
	Total :-					


Executive Engineer,
Karsog Division,
KPPWD, Karsog.

Schedule of Quantity

Estimated Cost 406677
Earnest Money 8200
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 2/067.50 to 2/075)

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 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.	44.25			Per Cubic meter	
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 Noimnal mix 1:5:10. (one cement: five sand: ten graded stone aggregate 40mm (forty millimeter) nominal size as per direction of engineer in charge including carriage of materials within all leads and lifts and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	70.76			Per Cubic meter	
3	Providing weep holes in brick masonry/stone masonry/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) towards drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	24.00			Each	
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.	13.47			Per Cubic Meter	
Total :-						


Executive Engineer,
Karsog Division,
HPBWD, Karsog.

Schedule of Quantity

Estimated Cost
Earnest Money
Time

355046
7200
One Month

Name of Work:- R/R Damages on Thakurthana to Delay road Km. 0/00 to 7/100(SH:- C/O R/Wall at RD 0/780 to 0/795)

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 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.	35.25			Per Cubic meter	
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 Nominal mix 1:6:12. (one cement: six sand: twelve graded stone aggregate 40mm (forty millimeter) 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.	3.83			Per Cubic meter	
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 millimeter) nominal size as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	3.00			Per Cubic Meter	
4	Stone masonry 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 masonry 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.	29.12			Per Cubic meter	
5	Construction of dry rubble 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 704 704.6& 1302.5 within all leads and lifts and other incidentals	37.38			Per Cubic Meter	
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.	16.50			Per Cubic Meter	
	Total :-					


Executive Engineer,
Karsog Division,
HPPWD, Karsog.

Schedule of Quantity

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)

Estimated Cost 466677 433218
Earnest Money 8200 8700
Time One Month

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 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.	50.25			Per Cubic meter	
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 Nominal mix 1:5:10 (one cement: five sand: ten graded stone aggregate 40mm (forty millimeter) 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.	75.49			Per Cubic meter	
3	Providing weep holes in brick masonry/stone masonry/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) towards drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	24.00			Each	
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.	13.43			Per Cubic Meter	
	Total :-					


Executive Engineer,
Karsog Division,
APAWD, Karsog.

Schedule of Quantity

Estimated Cost
Earnest Money

461545
9300
One Month

Name of Work:- R/R Damages on Thakurthana to Delay road Km. 0/00 to 7/100/SH:- C/O R/Wall at RD 1/600 to 1/625)

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 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.	51.25			Per Cubic meter	
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 Nominal mix 1:6:12. (one cement: six sand: twelve graded stone aggregate 40mm (forty millimeter) 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.	6.00			Per Cubic meter	
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.	4.41			Per Cubic Meter	
4	Stone masonry 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 masonry 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.	33.40			Per Cubic meter	
5	Construction of dry rubble 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 704 704.6& 1302.5 within all leads and lifts and other incidentals	53.41			Per Cubic Meter	
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.	19.00			Per Cubic Meter	
	Total :-					


 Executive Engineer,
 Karsog Division,
 APFWD, Karsog.