



**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/2021-22- 7644
To

Dated:- 20-09-22


✓ The Executive Engineer (IT), Cell
HP PWD , Nirman Bhawan, Nigam Vihar
Shimla-2.

Subject :-

Regarding publication of the tender on departmental site.

Enclosed please find herewith the copies of Notice Inviting Tender for the up loading on department web-site before 22-09-2022 as 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.

Encls:- As above.


Executive Engineer,
B&R Division,
HP PWD Karsog



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Notice inviting tender

Sealed items rates tender on form 6 & 8 are hereby invited by the Executive Engineer HP,PWD, 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 **30-09-2022 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 had from this office against cash payment (Non refundable) **upto 4.00 PM on 28-09-2022** for which the application should reach in this office **upto 1:00 PM 28-09-2022**.

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 along with 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	Cost of Tender	Time allowed
1	R/R damages on Teban Jai road Km. 0/ 000 to 3/000 (SH: C/O unlined surface drain and making of earthen shoulders, maintenance of berm & removal of slips at various RD's).	1,50,798/-	3,100/-	350/-	One month
2	R/R damages on various road under Karsog Sub-Division (SH: Removal of slips at various RD's) Kelodhar Section.	4,50,815/-	9,500/-	350/-	One month
3	R/R damages on various road under Karsog Sub-Division (SH: Hiring of Tipper for disposal/carriage of material) Katanda Section.	1,36,364/-	2,400/-	350/-	One month
4	R/R damages on Sarahan Haripur road Km. 0/000 to 12/500 (SH: removal of slips at various RD's).	4,49,943/-	8,500/-	350/-	One month
5	R/R damages on Khadargali to Somakothi road Km. 0/000 to 4/540 & Thakurthana to Delag road km. 0/000 to 7/105). (SH: Removal of slips at various RD's).	1,67,019/-	3,200/-	350/-	One month
6	R/R damages on Mahog to Gawala road Km. 10/500 to 19/000 (SH: Removal of slips at various RD's in Km. 10/500 to 19/000).	2,06,048/-	4,200/-	350/-	One month
7	R/R damages on various road under Karsog Sub-Division (SH: C/O unlined drain, maintenance of berm & removal of slips at various RD's) Katanda Section.	4,88,765/-	9,800/-	350/-	One month
8	R/R damages on Shakelar to Tuman road Km. 0/000 to 2/700 (SH: Removal of slips at various RD's in Km. 0/000 to 2/700).	1,29,686/-	2,800/-	350/-	One month
9	R/R damages on Bag to Pokhi road Km. 0/000 to 10/000 (SH: Removal of slips at various RD's).	2,50,746/-	4,500/-	350/-	One month
10	R/R damages on Sarahan Shanog road Km. 0/000 to 7/000 (SH: Removal of slips at various RD's).	2,62,248/-	4,800/-	350/-	One month

11	R/R damages on Kelodhar Chhatri road Km. 0/000 to 19/000 (SH: Removal of slips at various RD's in Km. 10/000 to 19/000) Katanda Section.	3,28,002/-	6,600/-	350/-	One Month
12	R/R damages on Kuthehar Rashog Deom road Km. 0/000 to 10/000 (SH: Removal of slips at various RD's).	1,24,472/-	2,500/-	350/-	One Month
13	R/R damages on Kotlu Katanda road Km. 0/000 to 19/000 (SH: Removal of slips at various RD's).	3,76,527/-	7,600/-	350/-	One Month
14	Construction of Administrative Block at GDC at Karsog (SH: Preparation of 1No. Detailed Estimate with analysis rate.	1,06,717/-	2,200/-	350/-	One Month
15	R/R damages on Chholdhar to Panaut Dehara road Km. 0/000 to 2/510 (SH: C/o R/wall at RD 1/795 to 1/810).	3,23,256/-	6,500/-	350/-	Two Months
16	R/R damages on various road under Karsog Sub-Division (SH: C/O unlined drain maintenance of earthen shoulder s, maintenance of berm & removal of slips at various roads). Section Kotlu.	4,61,375/-	9,500/-	350/-	One Month
17	R/R damages on various road under Karsog Sub-Division (SH: C/O unlined drain maintenance of earthen shoulder s, maintenance of berm & removal of slips at various roads). Section Katanda	4,61,375/-	9,500/-	350/-	One Month
18	A/R & M/O various road under Churag sub-division (S: Supplying and stacking ordinary stone for repair of pot holes in various RD's).	4,59,000/-	9,200/-	350/-	One Month
19	C/O Salana to Mehadi via Noga Tikkari road in Km. 0/000 to 4/000 (SH: Widening of road in Km. 1/615 to 1/960).	4,05,418/-	8,200/-	350/-	One Month
20	Construction of Ambulance road from Sharapda to Badahan GP Khadra Km. 0/000 to 3/000 (SH: P/L Kharanja stone soling & Cement Concrete in Km. 2/200 to 2/330). SDP/2022/767.	3,32,647/-	6,700/-	350/-	Three Months
21	R/R damages on Sanarli Bathar road in Km. 0/000 to 3/000 (SH: C/O R/Wall at RD 2/960 to 2/972).	4,82,987/-	10,000/-	350/-	Three Months
22	R/R damages on Karsog to PHQ Dachhain road in Km. 0/000 to 2/000 (SH: C/O B/Wall at RD 0/180 to 0/200).	3,91,915/-	6,500/-	350/-	One Month
23	R/R damages on Shimla Mandi road Km. 90/000 to 115 (SH: Improvement of narrow curve at various RD's in Km. 112/015 to 112/045, 112/390 to 112/570 and 112/390 to 113/465).	3,98,786/-	8,000/-	350/-	One Month
24	A/R and M/O on various road under Karsog Sub-Division (SH: Painting and writing in Km. stone and sign boards etc.).	1,34,591/-	2,700/-	350/-	One Month
25	R/R damages on Kufri to Kanda via Shansh road Km. 0/000 to 9/500 (SH: C/O R/wall at RD 7/240 to 7/250).	1,79,459/-	2,000/-	350/-	Two Months
26	A/R & M/O on Kheel Dharmour Shaloti Nag Mandir road Km. 0/000 to 3/000 (SH: P/L G-III for correction layer in Km. 2/500 to 3/000 at various).	95,561/-	2,000/-	350/-	One Month
27	R/R damages on Sanarli Karsog road Km. 0/000 to 3/330 (SH: C/O R/wall at RD 2/235 to 2/250).	4,95,377/-	10,000/-	350/-	One Month
28	M/T on Shorshan to Udhamu road Km. 0/000 to 1/700 (SH: Providing and laying G-II at RD 0/000 to	4,99,275/-	10,000/-	350/-	Three Months

	0/500).				
29	M/T on Shorshan to Udhamu road Km. 0/000 to 1/700 (SH: Providing and laying G-II at RD 0/500 to 0/100).	4,99,275/-	10,000/-	350/-	Three Months
30	C/O Mahunag to Saryola road Km. 0/000 to 7/105 (SH: R/wall in crate wire at RD 5/045 to 5/052.50).	2,32,670/-	4,700/-	350/-	Three Months
31	C/O Toilet block and septic tank near hot baths at Tattapani tehsil Karsog Distt. Mandi (HP) (SH: C/O Septic Tank-cum- foundation for toilet block). Job No.I	4,99,096/-	10,000/-	350/-	One Month
32	C/O Toilet block and septic tank near hot baths at Tattapani tehsil Karsog Distt. Mandi (HP) (SH: C/O building portion , septic tank-cum-foundation for toilet block). Job No.II	4,99,383/-	10,000/-	350/-	One Month
33	C/O Toilet block and septic tank near hot baths at Tattapani tehsil Karsog Distt. Mandi (HP) (SH: C/O building portion , septic tank-cum-foundation for toilet block). Job No.III	4,37,204/-	8,800/-	350/-	One Month
34	Repair and maintenance of Punno to Katedi via Shilh Km. 0/000 to 2/000 (SH: P/L Kharanja Stone soling in various RD's 0/000 to 1/000) SDF/2022-23-7948 Deposit work.	2,55,370/-	5,200/-	350/-	One Month
35	M/T on link road Sapnot to Baldo Nallah Km. 0/000 to 1/000 (SH: Providing and laying M/T work in Km. 0/440 to 0/870) DC Deposit.	4,93,784/-	9,900/-	350/-	One Month
36	M/T on link road Sapnot to Baldo Nallah Km. 0/000 to 1/000 (SH: Providing and laying M/T work in Km. 0/000 to 0/435) DC Deposit.	4,99,525/-	1,000/-	350/-	One Month
37	A/R & M/O Kheel Kufri Dharmour Shaloti Nag Mandir road Km. 0/000 to 3/000 (SH: P/L G-III for correction layer in Km. 2/000 to 2/500 at various RD's).	97,950/-	2,000/-	350/-	One Month
38	C/O road from Karsog By Pass to Nayara Basti (SH: C/O R/Wall at RD 0/000 to 0/030 & 0/135 to 0/140).	4,81,129/-	9,623/-	350/-	One Month
39	R/R damages on Gwalpur Shakelar road Km. 0/000 to 10/000 & Shakwa Sarandi road Km. 0/000 to 6/000 (SH: Removal of slips at various RDs).	2,82,907/-	5,658/-	350/-	One month
40	R/R damages on Sarahan Haripur road Km. 0/000 to 12/500 & Malog to Chaberi road Km. 0/000 to 4/000 (SH: Removal of slips at various RD's).	2,81,104/-	5,622/-	350/-	One Month
41	C/O road from Karsog By Pass to Nayara Basti (SH: C/O R/Wall at RD 0/100 to 0/135).	4,65,333/-	9,307/-	350/-	One Month
42	R/R damages on Shimla Mandi Tattapani road Km. 52/250 to 115/000 (SH: C/O B/Wall at RD 87/235 to 87/255).	4,24,178/-	8,500/-	350/-	One Month
43	C/O road from Karsog By Pass to Nayara Basti (SH: C/O Wing wall at 0/050).	4,42,533/-	8,851/-	350/-	One Month
44	Construction of road from Main road Mashog to Panyadu (SH: Improvement of narrow curve at RD 0/450 to 0/555 and 0/700 to 0/745).	1,79,383/-	3,500/-	350/-	One Month
45	C/O road from Karsog By Pass to Nayara Basti (SH: C/O Wing wall at 0/040).	4,72,611/-	9,452/-	350/-	One Month
46	Repair of Rainadhar to Gadaran road Km. 0/000 to 19/000 (SH: Widening of road in Km. 14/345 to	1,98,810/-	4,000/-	350/-	One Month

	14/630). DC Deposit SDF/2022/590).				
47	Repair of Tarejdhar to Rainadhar via Sihanj Kanoot road Km. 0/000 to 7/000 (SH: Widening of road in Km. 3/000 to 3/435) DC Deposit SDF/2022/591.	3,00,621/-	6,100/-	350/-	One Month
48	C/O road Kut Nallah to Kot Dharta Km. 0/000 to 5/600 (SH: Widening of ambulance road in Km. 4/810 to 4/960).	2,44,826/-	4,900/-	350/-	One Month
49	R/R damages on Chouridhar Kotlu road Km. 0/000 to 8/000 (SH: C/O unlined drain maintenance of berm & removal of slips at various RD's).	2,51,999/-	5,200/-	350/-	One Month
50	R/R damages on Teban Jae road Km. 0/000 to 3/000 (SH: C/O R/wall at RD 0/630 to 0/639.50).	4,93,339/-	9,900/-	350/-	One Month
51	R/R damages on various road under Karsog Sub-Division (SH: C/O unlined drain maintenance of earthen shoulder s, maintenance of berm & removal of slips at various roads).	4,90,177/-	9,900/-	350/-	One Month
52	C/O Thakurthana to Delag road Km. 0/000 to 7/100 (SH: ROFD in Km. 5/765 to 6/195).	4,73,194/-	9,500/-	350/-	One month
53	R/R damages on various Bhanera to Kotlu road Km. 0/000 to 3/000 & Kao Bhanera road 0/000 to 3/000 (SH: C/O unlined drain maintenance of earthen shoulder s, maintenance of berm & removal of slips at various roads).	2,20,154/-	4,500/-	350/-	One month
54	R/R damages on Karsog to Shopa Mashog Nalli Km. 0/000 to 2/500 (SH: Maintenance of berms/shoulder & Minor slips in Km. 0/000 to 2/500).	1,50,000/-	3,00/-	350/-	One month
55	R/R damages on Punni to Naswar road in Km. 0/000 to 3/000 & Punni to Tawa road Km. 0/000 to 2/000 (SH: Removal of slips at various RD's).	2,52,554/-	5,100/-	350/-	One month
56	Repair of SABIC Polycarbonate sheets roofing to Govt. Degree College at Karsog which were damaged due to severe wind storm on dated 20/07/2022 JOB NO.-I	4,84,609/-	10,000/-	350/-	One month
57	Repair of SABIC Polycarbonate sheets roofing to Govt. Degree College at Karsog which were damaged due to severe wind storm on dated 20/07/2022 JOB NO.-II	4,84,609/-	10,000/-	350/-	One month
58	Repair of road from Kidiya Bagra to Chamorga Payidhar Km. 0/000 to 2/000 (SH: Widening of road in Km. 0/000 to 0/240). VKV/2022/1288(Deposit work).	2,95,611/-	6,000/-	350/-	One month
59	R/R damages on Kelodhar to Chhatri road Km. 0/000 to 19/000 (SH: C/O R/wall at RD 10/285 to 10/299).	4,86,398/-	9,800/-	350/-	One month
60	Construction of Rikki to Bahan Gadhiman road Km. 0/000 to 4/000 (SH: Widening of road at various RD's).	4,47,356/-	9,000/-	350/-	One Month
61	R/R damages on Thakurthana Delag road Km. 0/000 to 7/100 (SH: C/O R/wall at RD 4/630 to 4/640 & 3/170 to 3/183).	4,90,678/-	9,900/-	350/-	One month
62	Construction of link road to Himri Bagra Sheelh Km. 0/000 to 2/150 (SH: Widening of road in Km. 0/390 to 0/480 & 0/630 to 0/690).	1,97,300/-	4,000/-	350/-	One month
63	Construction of link road from Kamand to Dhamjog Km. 0/000 to 3/000 (SH: F/C 5/7 wide road in Km.	3,15,910/-	6,400/-	350/-4	One month

	0/000 to /225). DC Deposit.				
64	R/R damages on Sursi Kani Mandlah road Km. 0/000 to 4/500 & Mamil Mehandi road Km. 0/000 to 19/000 (SH: C/O unlined surface drain maintenance of berm & removal of slips at various RD's). Section Karsog-II	3,72,144/-	6,500/-	350/-	One month
65	R/R damages on Chouridhar Kotlu road Km. 0/000 to 8/000 (SH: Removal of land slips at various RD's in Km. 4/00 to 8/000) under Kelodhar Section.	4,62,000/-	9,200/-	350/-	One month
66	R/R damages on old Rakni Pangna road Km. 0/000 to 2/000 & Bahi Sarhi road Km. 0/000 to 5/000 (SH: Construction of unlined surface drain and making of earthen shoulders, maintenance of berm and removal of slips).	4,89,020/-	10,000/-	350/-	One month

TERMS & CONDITIONS:-

1. No tender form will be issued to those contractors who are not registered under HPGST Act.
2. No tender form will be issued to those contractors who are not registered under EPF Act
3. The tender forms will not be issued to those contractors whose performance is not found satisfactory.
4. The earnest money for the above work should be attached with the application.
5. The intending contractors/firms shall have to produce the copy of latest enlistment and renewal enlisted in HP,PWD.
6. The work done performance certificate issued by the concerned Executive Engineer required to be produced by the contractor along with application and the tender form will be issued only those contractors who have similar work done.
7. As per Govt. Notification PW/CTR/32-20Genl Inst-CPWD/2020-19111-210 dated 25-10-2021 the tenders above 5% and below 30% of the estimated cost will be summarily rejected.



 Executive Engineer
 B&R Division
 HPPWD Karsog Distt Mandi (H.P)

Schedule of Quantity

Estimated Cost Rs.	150798
Earnest Money	3100
Time:-	One month

Name of Work:- R/R damages on Tehan Jai Km. 0/00 to to 3/00 (SH:- C/O unlined surface drain and making of earthen shoulders and maintenance of berm & 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.	570.00			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.	1879.50			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 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 within all leads and lifts and other incidentals as per direction of Engineer-in Charge.	757.20			Per Cubic Metre	



 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

Schedule of Quantity

Estimated Cost Rs.	450815
Earnest Money	9100
Time:-	One month

Name of Work:- R/R Damages on various Road under Karsog Sub Division (SH:- Removal of slips at various RD's)

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 slides in hilly area in ordinary rock not requiring blasting by mechanically 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 within all leads and lifts and other incidentals as per direction of Engineer-in Charge.	3566.58			Per Cubic Metre	



 Executive Engineer,
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 HPPWD, Karsog

Schedule of Quantity

Estimated Cost Rs.	136364
Earnest Money	2800
Time:-	One Month

Name of work:-R/R Damages on Various road under Karsog Sub Division (SH:- Hiring of Tipper for disposal/Carriage of Material) Katanda Section

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount
			In Fig	In Words		
1	Hiring of Tipper on daily wages basis for carriage of material Le. Agreegate, stone, mud etc. up to any leads and lifts and as per direction of Engineer-in-charge to Tipper should work 8 hours daily. Any loss of public property and accident etc. The contractor is fully responsible during the execution of work the fule and operation staff for the Tipper will be provided by the owner. The repair charges of machinery during the execution of work will be by the owner. The useful material shall be stacked along the road side and as per the direction of Engineer-in-Charge.	50.00			Days	
Total:-						



Executive Engineer,
Karsog Division,
HPPWD, Karsog

Schedule of Quantity

Estimated Cost Rs.	449943
Earnest Money	9000
Time:-	One month

Name of Work:- R/R Damages on Sarahan Haripur road Km. 0/00 to 12/500 (SH:- Removal of slips at various RD's)

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 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.	3559.68			Per Cubic Metre	


Executive Engineer,
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HPPWD, Karsog

Schedule of Quantity

Estimated Cost Rs.	167019
Earnest Money	3400
Time:-	One month

Name of Work:- R/R Damages Khadargali to Somakothi road Km. 0/00 to 4/540 & Thakurthana to Delag road Km. 0/00 to 7/100 (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 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.	1321.35			Per Cubic Metre	


 Executive Engineer,
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 HPWD, Karsog

Schedule of Quantity

Estimated Cost Rs.	206048
Earnest Money	4200
Time:-	One month

Name of Work:- R/R Damages on Mahog to Gawala road Km. 10/500 to 19/00 under Karsog Sub Division (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 slides in hilly area in ordinary rock not requiring blasting by mechanically 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 within all leads and lifts and other incidentals as per direction of Engineer-in Charge.	1630.13			Per Cubic Metre	



 Executive Engineer,
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 HPPWD, Karsog

Schedule of Quantity

Estimated Cost Rs.	488765
Earnest Money	9800
Time:-	One month

Name of Work:- R/R Damages on various road under Karsog Sub Division SH:- C/O unlined drain maintenance of berm & removal of slips at various RDs)
Katanda Section

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.	7978.50			Per Square Metre	
3	Removal of land slide sllp 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.	1724.32			Per Cubic Metre	



 Executive Engineer,
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 HPPWD, Karsog

Schedule of Quantity

Estimated Cost Rs.	129686
Earnest Money	2600
Time:-	One month

Name of Work:- R/R Damages on Shakelar to Tuman road km. 0/00 to 2/700 (SH:- Removal of slips at various RDs in Km. 0/00 to 2/700)

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 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.	1026.00			Per Cubic Metre	



 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

Schedule of Quantity

Estimated Cost Rs.	250746
Earnest Money	5100
Time:-	One month

Name of Work:- R/R Damages on Bag to Pokhi 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 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.	1983.75			Per Cubic Metre	



 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

Schedule of Quantity

Estimated Cost Rs.	262248
Earnest Money	5300
Time:-	One month

Name of Work:- R/R Damages on Sarahan Sanog road Km. 0/00 to 7/00 (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 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.	2074.75			Per Cubic Metre	



 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

SCHEDULE OF QUANTITY

Estimated Cost Rs. 328002
 Earnest Money 7000
 Time:- One month

Name of work:- R/R Damages on Kelodhar Chhatri road Km. 0/00 to 19/00 (SH:-C/O Removal of slips at Km 10/00 to 19/00)

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 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.	2594.95			Per Cubic Metre	



 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

SCHEDULE OF QUANTITY

Estimated Cost Rs. 124472
 Earnest Money 3000
 Time:- One month

Name of work:- R/R Damages on Kuthchar Rasog Deoum road Km. 0/00 to 10/00 (SH:-C/O Removal of slips at Km 0/00 to 10/00)

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 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.	984.75			Per Cubic Metre	


 Executive Engineer,
 Karsog Division,
 HPBWD, Karsog

SCHEDULE OF QUANTITY

Estimated Cost Rs. 376527
 Earnest Money 8000
 Time:- One month

Name of work:- R/R Damages on Kottu Katanda road Km. 0/00 to 19/00 (SH:-C/O 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 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.	2978.85			Per Cubic Metre	


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

Schedule of Quantity

Job No. 14

Estimated Cost:- 106,718
Earnest Money:- 2,200
Time:- One month

Name of Work:- Construction of Administrative Block at GDC at Karsog
Sub Head:- Preparation of 1 No. detailed estimate with analysis of rate.

Sr. No.	Description of Item	Quantity	Rate		Unit	Amount
			In figure	In words		
1	Job work for carrying out detailed estimate based on HPRS-2020 duly supported with analysis of rates of scheduled items and on market rate for non-scheduled items. The job work shall include supplying and approval of estimates alongwith soft copy in the shape of CD as per direction of Superintending Engineer 1st Circle, HPPWD, Mandi (H.P.) Executive Engineer Karsog, HPPWD, Karsog					
(i)	Preparation of 1 No. detailed estimate with analysis of rate including @ 18% of GST.	1 No.			Each	
	Total:-					

Terms and condition:-

- Scope of work included design of all components or parts of the building and ancillaries as per relevant architectural drawing of the project.
- The work shall be done in consultation with the Superintending Engineer, 1st Circle HP, PWD, Mandi (H.P.). Qualified representative of the agency shall be required to visit his office from time to time for discussion and clarification etc. for which nothing extra shall be paid.
- Arrangement of structural member, their sizes, Orientation of columns and all input data shall be got approved from the Chief office (MZ), Superintending Engineer, 1st Circle HP, PWD, Mandi (H.P.) before commencing the final analysis & design and detailing shall be done as per relevant I.S. codes & HPPWD specifications.
- Revision of structural drawing if necessitated during currency of the work due to any reasons shall be carried out by the agency and no extra cost will be paid.
- If any of the conditions laid down above is violated by individual / firm, the department shall be free to terminate the contract with no compensation.
- The authorised representative of agency shall attend the office of Executive Engineer, HPPWD Mandi Division No.I/ Superintending Engineer as and when called by the Superintending Engineer / Executive Engineer, Karsog Division HPPWD, Mandi.
- The work order may be cancelled at any time with in a notice of 15 days. Payment for the parts for which structural drawing has been approved by Superintending Engineer & Chief Engineer shall be made. No payment for un-approved design and drawing and estimate shall be made.
- Not with standing the approval of Superintending Engineer, Chief Engineer (MZ) to the drawing, the individual / firm shall also be responsible for correctness and safety of the design and detailing.
- Structural design has to be done as per latest IS codes applicable at the time of approval of design/drawing by Superintending Engineer & Chief Engineer and decision of Superintending Engineer and Chief Engineer shall be final and binding in this regard proof check is to be obtained from the authorities appointed for this purpose by the department whenever require.
- The competent authority reserves its rights to accept/reject any Quotation with out assigning any reason.

D.N.I.T.

Estimated Cost Rs.	323256
Earnest Money	6500
Time:-	One Month

Name of Work :- R/R Damages on Chholdhar to Panaut Dehra road Km. 0/00 to 2/510 (SH:- C/O R/Wall at RD 1/795 to 1/810)

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.	25.65			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 or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals. (1:6:12)	4.21			Per Cubic Metre	
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 (1cement :6sand) coursed rubber masonry with in all lead and lifts and other incidentals	56.20			Per Cubic Metre	
4	Back filling behind abutment wing wall, retaining wall , Breast Wall & Return Wall complete as per drawing & technical clause 1204,3,8 Granular materials, or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	15.15			Per Cubic Metre	
5	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.	15.00			Each	
6	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) in 40mm (forty millimetre) nominal size as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals, or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	2.60			Per Cubic Metre	
Total:-						



 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

SCHEDULE OF QUANTITY

Estimated Cost Rs.	461375
Earnest Money	9500.00
Time:-	One month

Name of Work:-R/R Ramages on various road under Karsog Sub Division (SH:- C/O unlined drain mainteance of earthen shoulders, maintenance of berm & removal of slips at various Roads) Section Kotlu

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.	5600.00			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.	5378.26			Per Square Metre	
3	Stripping excess soil from the shoulder surface to achieve 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.	5315.20			Per Square Metre	
4	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 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 within all leads and lifts and other incidentals as per direction of Engineer-in Charge.	956.00			Per Cubic Metre	



Executive Engineer,
Karsog Division,
HPPWD, Karsog

SCHEDULE OF QUANTITY

Estimated Cost Rs.	461375
Earnest Money	9500.00
Time:-	One month

Name of Work:- R/R Ramages on various road under Karsog Sub Division (SH:- C/O unlined drain maintenance of earthen shoulders, maintenance of berm & removal of slips at various Roads) Katanda Section

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.	5600.00			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.	5378.26			Per Square Metre	
3	Stripping excess soil from the shoulder surface to achieve 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.	5315.20			Per Square Metre	
4	Removal of land slide clearance:- Removal of land slides in hilly area in ordinary rock not requiring blasting by mechanically 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 within all leads and lifts and other incidentals as per direction of Engineer-in Charge.	956.00			Per Cubic Metre	


Executive Engineer,
Karsog Division,
HPPWD, Karsog


SCHEDULE OF QUANTITY

Job No. 18

Estimated Cost Rs.	459000
Earnest Money	9200
Time:-	One month

Name of Work:-A/R&M/O various road under Churag Sub Division (SH:- Supplying and staking ordinary stone for Repair of pot holes in various RDs)

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount
			In Figure	In Words		
1	Supplying and stacking at site or work Ordinary stones of approved quality as per PWD Specification including carriage, loading, Un-loading at site of work in proper stacks complete in all respect as per entire satisfaction of Engineer in Charge.	510.00			Per Cubic Meter	


Executive Engineer,
Karsog Division,
HPPWD, Karsog

Schedule of Quantity

Estimated Cost Rs.	405406
Earnest Money	8200
Time:-	One month

Name of work:- C/O Salana to Mehandi via Noga Tikkari road km. 0/00 to 4/00 (SH:- Widening of road in Km. 1/615 to 1/960)

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. 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.	2184.42			Per Cubic Metre	
2	Less credit for useful stones (the recovery of useful stone shall be done as per pro rata basis in each running bill for item No. 1 of bill of quantity.	305.82	300.00	Rupees Three Hundred and Paise Zero Only	Per Cubic Metre	91746.00
	Total:-					


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

Schedule of Quantity

Estimated Cost	332647
Earnest Money	6700.00
Time:-	Three Months.

Name of work:- Construction of Ambulance road from Sharapda to Badahan G.P. Khadra Km. 0/00 to 3/00 (SH:- P/L Kharanja stone soling & Cement concrete in Km. 2/200 to 2/330) SDF/2022/767 (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 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.	39.00			Per Cubic Meter	
2	Stone soling properly hand packed filling in torstics with Kharanja stone soling and consolidating with power road roller to be required gradient and camber including, spreading, watering and rolling of biding material, moorm or erath etc. as per HPPWD specifications (finished work including material and labour) as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	58.50			Per Cubic Meter	
3	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 1:4:8. (one cement : four sand: eight graded stone aggregate) 20 mm and down gauge. As per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	39.00			Per Cubic Meter	
Total:-						

Executive Engineer,
Karsog Division,
HPPWD, Karsog

SCHEDULE OF QUANTITY

Job No. 21

Estimated Cost Rs.	482987
Earnest Money	10000.00
Time:-	Three Months

Name of work:- R/R Damages on Sanarli Bathar road km. 0/00 to 3/00 (SH:- C/O R/Wall at RD 2/960 to 2/972)

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 stumps 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.	29.64			Per Cubic Metre	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 nominal mix 1:5:10 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	91.12			Per Cubic Metre	
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.	21.36			Per Cubic Metre	
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 or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	30			Each	
Total:-						

Executive Engineer,
Karsog Division,
HPPWD, Karsog

Schedule of Quantity

Estimated Cost Rs.	199575
Earnest Money	4000
Time:-	One Month

Job No-22

Name of Work :- R/R Damages on Karsog to P.H.Q. Dachhain road Km. 0/00 to 2/00 (Sub Head:- C/O B/Wall at RD 0/180 to 0/200)

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount
			In Fig	In Words		
1	Excavation in soil in hilly area by mechanical mean including cutting and trimming of side slope and disposing of excavated earth with all lift upto any mtrs and any lead upto any mtrs as per technical specification clause 1603.1 or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals, or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	40.20			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 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.	14.00			Per Cubic Meter	
3	Providing and laying concrete for plain/reinforced concert in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 nominal mix 1:6:12 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	6.30			Per Cubic Meter	
4	Stone masonry in cement mortar for sub structure complete as per drawing and technical specifications clause 702, 704, 1202 1204 & in cement mortar 1:6 (1 cement: 6 sand) R/R masonry within all leads and lifts and other incidentals.	72.54			Per Cubic Metre	
5	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.	20.00			Each	
	Total:-					

Executive Engineer,
Karsog Division,
HPPWD, Karsog

Schedule of Quantity

Job No. 23

Estimated Cost Rs.	398786
Earnest Money	8000
Time:-	One month

Name of work:- RRD on Shimla Mandi road Km. 90/00 to 115/00 (SH:- Improvement of narrow curve at various RDs in Km., 112/015 to 112/045, 112/390 to 112/570 and 112/390 to 113/465)

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. 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.	2180.99			Per Cubic Metre	
2	Less credit for useful stones (the recovery of useful stone shall be done as per pro rata basis in each running bill for item No.1 of bill of quantity.	278.32	300.00	Rupees Three Hundred and Paise Zero Only	Per Cubic Metre	83496.00
	Total:-					


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

Schedule of Quantity

Job No-24

Estimated Cost Rs.	134591
Earnest Money	2700
Time:-	One Month

Name of Work :- A/R & M/O various road under Karsog Sub Division (SH:- Painting and writing in Km. stone and sign boards etc.)

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount
			In Fig	In Words		
1	Painting one coat (excluding priming coat) and on previously painted steel and other metal surfaces with enamel paint to given and even shade including cleaning of all dirt,dust and other foreign matter sand papering and stopping with enamel paint other than white or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	18.00			Per Square Metre	
2	Painting one coat (excluding priming coat) and on previously painted concrete/masonry/plastered surface with ready mix paint/brushing for use on floor to give in even shade including cleaning of all dirt,dust and other foreign matter sand papering and stopping with enamel paint other than white or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	33.00			Per Square Metre	
3	Writing letters or figures on any surface with back japan paint (stops, commas, hyphens and the like ont to be measured and paid separately) Indian letters/figures white or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	44499.00			Per letter/per centimeter height	
4	Painting index hands normal size or arrows (upto 40cm long) on any surface with Back Japan or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	42.00			Per Figure	
Total:-						


Executive Engineer,
Karsog Division,
HPPWD, Karsog

SCHEDULE OF QUANTITY

Estimated Cost Rs.	179459
Earnest Money	2000.00
Time:-	Two Months

25

Name of work:- R/R Damages on Kufri to Kanda via Shansh road Km.0/00 to 9/500 (SH:- C/O R/Wall at RD 7/240 to 7/250)

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.	20.50			Per Cubic Metre	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 nominal mix 1:6:12 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	2.82			Per Cubic Metre	
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 nominal mix 1:4:8. As per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	1.76			Per Cubic Metre	
4	Stone masonry in cement mortar for sub structure complete as per drawing and technical specifications clause 702, 704, 1202 1204 & in cement mortar 1:6 (1 cement: 6 sand) R/R masonry within all leads and lifts and other incidentals.	14.53			Per Cubic Metre	
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	21.25			Per Cubic Metre	
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.	9.80			Per Cubic Metre	
	Total:-					


 Executive Engineer,
 Karsog Division,
 HPWD, Karsog


SCHEDULE OF QUANTITY

Job No. 26

Estimated Cost Rs.	95561
Earnest Money	2000
Time:-	One Month

Name of work:- A/R & M/O Kheel Dharbour Shaloti Nag Mandir road km. 0/00 to 3/00 (SH:- P/L G-III for correction layer in Km. 2/500 to 3/000 at various RD's)

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount
			In Fig	In Words		
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bond macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening to fill up the interstices of course aggregate, watering and compacting to the required density grading-III as per technical specification clause 405 by manual means. or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	28			Per Cubic Metrec	
Total:-						


Executive Engineer,
Karsog Division,
HPPWD, Karsog

Schedule of Quantity

Job No- 27

Estimated Cost Rs.	495377
Earnest Money	10000
Time:-	One Month

Name of Work :- R/R Damages on Sanarli Karsog Road Km. 0/00 to 3/330 (Sub Head:- C/O R/wall at RD 2/235 to 2/250)

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.	52.05			Per Cubic Metre	
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 or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals. (1:6:12)	4.57			Per Cubic Metre	
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 (1cement :6sand) coursed rubber masonry with in all lead and lifts and other incidentals	88.65			Per Cubic Metre	
4	Back filling behind abutment wing wall, retaining wall , Breast Wall & Return Wall complete as per drawing & technical clause 1204,3.8 Granular materials, or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	24.75			Per Cubic Metre	
5	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.	25.00			Each	
Total:-						


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

SCHEDULE OF QUANTITY

28

Name of work:- M/T Shorshan to Udmu road Km 0/00 to 1/700 (SH:- Providing and Laying G II at RD 0/00 to 0/500)

Estimated Cost Rs.	499275
Earnest Money	10000.00
Time:-	Three month

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount
			In Fig	In Words		
1	Providing and Laying, spreading and compacting stone aggregate of 63mm to 45mm (sixty three millimetre to forty five millimetres) size to water bond macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 KN stages to proper grade and camber, applying and brooming, stone screening/ binding materials to fillup the interstices of coarse aggregate, watering and compacting to the required density as per technical specification clause 405 by all means WBM Grading-II including carriage of material within all leads and lifts as per direction of Engineer-in-Charge.	158.50			Per Cubic Metre	
	Total:-					



 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

SCHEDULE OF QUANTITY

Name of work:- M/T Shorshan to Udmu road Km 0/00 to 1/700 (SH:- Providin and Laying G II at RD 0/500 to 1/00)

Estimated Cost Rs.	499275
Earnest Money	10000.00
Time:-	Three month

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount
			In Fig	In Words		
1	Providing and Laying, spreading and compacting stone aggregate of 63mm to 45mm (sixty three millimetre to forty five millimetres) size to water bond macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 KN stages to proper grade and camber, applying and brooming, stone screening/ binding materials to fillup the interstices of coarse aggregate, watering and compacting to the required density as per technical specification clause 405 by all means WBM Grading-II including carriage of material within all leads and lifts as per direction of Engineer-in-Charge.	158.50			Per Cubic Metre	
Total:-						


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog.


SCHEDULE OF QUANTITY

30

Name of work:- C/O Mahunag to Saryola road Km 0/00 to 7/105) (SH:- C/O R/wall in Crete wire at RD 5/045 to 5/052.50)

Estimated Cost Rs.	232670
Earnest Money	4700.00
Time:-	Three month

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 .	21.45			Per Cubic Metre	
2	Providing and laying of boulder apron laid in wire crates with 4 mm dia GI wire conforming to IS:280 and IS:4826 in 100 mm x 100 mm (one hundred into one hundred millimetre) mesh (woven diagonally) including 10 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	70.32			Per Cubic Metre	
	Total:-					


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

Schedule of Quantity

Job No. 31

Estimated Cost 499096
Earnest Money 10000
Time One Month

Name of work : - C/O Toilet Block and Septic Tank near Hot Baths at Tattapani Tehsil Karsog Distt.(HP)
(S.H.:- C/o Septic Tank cum Foundation for Toilet Block) Job-1

Sr.No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			In Figure	In words		
1	Excavation in foundations, trenches etc., in earth work, lift upto 1.50 ms. Stacking the excavated soil not more than 3 ms. Clear from the edge of the excavation & then returning the stacked soil in 15 cms. Layers, when required into plinths sides of foundation etc., consolidating each deposited layers by ramming & watering & then disposing of all surplus excavated earth as directed within all leads & lifts as per entire satisfaction of Engineer in charge.	193.95			Cum	
2	Stone soiling properly hand-packed filling interstices with spalls and consolidating 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 HP.PWD specification. 100 mm spread thickness (finished work including materials and labour) as per direction of Engineer-in Charge including carriage of materials with in all leads and lifts and other incidentals.	19.25			Cum	
3	Providing & laying cement concrete 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 40 mm nominal size) excluding the cost of centring & shuttering in Foundation & plinth. as per direction of Engineer-in Charge including carriage of materials with in all leads and lifts and other incidentals.	7.34			Cum	
4	Providing Tor steel reinforcement for RCC work i/e bending, binding & placing complete upto floor two level. as per direction of Engineer-in Charge including carriage of materials with in all leads and lifts and other incidentals.	2881.07			Kg	
5	Excavating, supplying and filling of local earth (including royalty) by mechanical transport upto a lead of 5km also including ramming and watering of the earth in layers not exceeding 20 cm in trenches, plinth, sides of foundation etc. complete. as per direction of Engineer-in Charge including supplying and fixing C.I. cover with frame for manholes. 455x610 mm rectangular C.I. cover (light duty) the weight of the cover to be not less than 23 kg as per direction of Engineer-in Charge including carriage of materials with in all leads and lifts and other incidentals.	88.70			Cum	
6	Supplying and fixing C.I. cover with frame for manholes. 455x610 mm rectangular C.I. cover (light duty) the weight of the cover to be not less than 23 kg as per direction of Engineer-in Charge including carriage of materials with in all leads and lifts and other incidentals.	3.00			Each	
7	Making plinth protection 50mm thick of cement concrete 1:3:6 (1 cement : 3 coarse sand (zone - III) : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth including carriage of materials in all leads and lifts as directed by the Engineer-in-charge.	24.00			Sqm.	
Total Amount						

Executive Engineer,
Karsog Division,
HPPWD, Karsog.

Schedule of Quantity

Estimated Cost
Earnest Money
Time

499383
10000
One Month

Name of work : - C/O Toilet Block and Septic Tank near Hot Baths at Tattapani Tehsil Karsog Dist.(HP)
(S.H.-: C/o Building Portion, Septic Tank cum Foundation for Toilet Block) Job-II

Sr.No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			In Figure	In words		
1.1	Prov.form work with steel plates 3.15 mm thick welded with angle iron in frame 30x30x5mm,so as to give a fair finish i/c centring shuttering, strutting & propping etc. with wooden battens & ballies,ht. of propping & centring below supporting floor to ceiling not exceeding 4.00 mts. & removal of the same for in situ-reinforced concrete & plain concrete work -(i) Foundations, footings, bases of columns, etc. for mass concrete including carriage of materials in all leads and lifts as directed by the Engineer-in-charge.	6.80			Per Square Meter	
1.2	Prov.form work with steel plates 3.15 mm thick welded with angle iron in frame 30x30x5mm,so as to give a fair finish i/c centring shuttering, strutting & propping etc. with wooden battens & ballies,ht. of propping & centring below supporting floor to ceiling not exceeding 4.00 mts. & removal of the same for in situ-reinforced concrete & plain concrete work (ii) Vertical surfaces such as wall (any thick.) partitions & the like i/c attached pillars, buttresses, plinth & string courses & the like including carriage of materials in all leads and lifts as directed by the Engineer-in-charge.	135.72			Per Square Meter	
1.3	Prov.form work with steel plates 3.15 mm thick welded with angle iron in frame 30x30x5mm,so as to give a fair finish i/c centring shuttering, strutting & propping etc. with wooden battens & ballies,ht. of propping & centring below supporting floor to ceiling not exceeding 4.00 mts. & removal of the same for in situ-reinforced concrete & plain concrete work (iii) Lintels, beams, plinth beams, girders, bressumers and cantilevers- Beams including carriage of materials in all leads and lifts as directed by the Engineer-in-charge.	18.36			Per Square Meter	
1.4	Prov.form work with steel plates 3.15 mm thick welded with angle iron in frame 30x30x5mm,so as to give a fair finish i/c centring shuttering, strutting & propping etc. with wooden battens & ballies,ht. of propping & centring below supporting floor to ceiling not exceeding 4.00 mts. & removal of the same for in situ-reinforced concrete & plain concrete work (iv) Suspended floors, roofs, landings, balconies and access platform- Top Slab including carriage of materials in all leads and lifts as directed by the Engineer-in-charge.	34.78			Per Square Meter	
1.5	Prov.form work with steel plates 3.15 mm thick welded with angle iron in frame 30x30x5mm,so as to give a fair finish i/c centring shuttering, strutting & propping etc. with wooden battens & ballies,ht. of propping & centring below supporting floor to ceiling not exceeding 4.00 mts. & removal of the same for in situ-reinforced concrete & plain concrete work (v) Edges of slabs and breaks in floors and walls Under 20 cm wide -Top Slab including carriage of materials in all leads and lifts as directed by the Engineer-in-charge.	30.00			Per Running Meter	

2	Providing & laying cement concrete 1:1.5:3 (Cement : 1.5 sand : 3 graded stone aggregate 20 mm nominal size) & curing complete excluding the cost of form work & reinforcement for reinforced concrete work in :- (i) All work up to plinth level including carriage of materials in all leads and lifts as directed by the Engineer-in-charge.	35.24				Per Cubic Metre	
3	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately), with in all leads and lifts as directed by Engineer-in-Charge.: Second class Deodar wood.	0.81				Per Cubic Metre	
	Total Amount						


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog.

SCHEDULE OF QUANTITY

Job No. 33

Name of work :- C/O Toilet Block and Septic Tank near Hot Baths at Tattapani Tehsil Karsog Distt.(HP)
(S.H.:- C/o Building Portion ,Septic Tank cum Foundation for Toilet Block) Job-III

Estimated Cost 437204
Earnest Money 8800
Time One Month

Sr.No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1.1	Prov.form work with steel plates 3.15 mm thick welded with angle iron in frame 30x30x5mm,so as to give a fair finish i/c centring shuttering, strutting & propping etc. with wooden battens & ballies,ht. of propping & centring below supporting floor to ceiling not exceeding 4.00 mts. & removal of the same for in situ-reinforced concrete & plain concrete work (iv) Suspended floors, roofs, landings, balconies and access platform- Top Slabincluding carriage of materials in all leads and lifts as directed by the Engineer-in-charge.	71.69			Per Square Metre	
1.2	Prov.form work with steel plates 3.15 mm thick welded with angle iron in frame 30x30x5mm,so as to give a fair finish i/c centring shuttering, strutting & propping etc. with wooden battens & ballies,ht. of propping & centring below supporting floor to ceiling not exceeding 4.00 mts. & removal of the same for in situ-reinforced concrete & plain concrete work (v) Edges of slabs and breaks in floors and walls Under 20 cm wide - Top Slabincluding carriage of materials in all leads and lifts as directed by the Engineer-in-charge.	34.80			Per Meter	
2	Providing Tor steel reinforcement for RCC work i/c bending, binding & placing complete upto floor two level,including carriage of materials in all leads and lifts as directed by the Engineer-in-charge.	1075.32			Per Kg	
3	Providing & laying cement concrete 1:1.5:3 (1 cement : 1.5 sand : 3 graded stone aggregate 20 mm nominal size) & curing complete excluding the cost of form work & reinforcement for reinforced concrete work in :- (i) All work up to plinth level including carriage of materials in all leads and lifts as directed by the Engineer-in-charge.	8.96			Per cubic metre	
4	Brick work using common burnt clay building bricks in Super-structure above plinth level upto floor two level (Second Class Bricks).Cement Mortar 1:4 (1 Cement : 4 Sand)including carriage of materials in all leads and lifts as directed by the Engineer-in-charge.	22.17			Per cubic metre	
5	Half brick masonry in common burnt clay building bricks in Cement Mortar 1:3Second Class Brick-Above Plinth level upto floor two level including carriage of materials in all leads and lifts as directed by the Engineer-in-charge.	14.82			Per Square Metre	

Executive Engineer,
Karsog Division,
HPPWD, Karsog.


SCHEDULE OF QUANTITY

Job No. 34

Estimated Cost Rs.	489613
Earnest Money	10000
Time:-	Three Months

Name of work:- Repair and Maintenance of Punno to Katedi via Shih Km. 0/00 to 2/00(SH:- P/L Kharanja stone soling at various R/Ds in Km. 0/00 to 1/00) SBF/2022-23
7948 dated 16/08/2022

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount
			In Fig	In Words		
1	Preparation of sub grade by dressing to camber (earth work for cutting involved for sub grade to be paid for separately) depending upon the classification of soil completed as per HPPWD specifications as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	1056.83			Per Square Metre	
2	Consolidation of sub grade with road roller including making good the undulations etc. with earth or quarry soil etc. and refilling the sub gfrade comected as per HPPWD specifications as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	1056.83			Per Square Metre	
3	Stone soling properly hand packed filling intorstics with Kharanja stone soling and consolidating with power road roller to be required gradient and camber including, spreading, watering and rolling of biding material, moorm or erath etc. as per HPPWD specifications (finished work including material and labour) as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	158.55			Per Cubic Metre	
	Total:-					



 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

Schedule of Quantity

Job No. 35

Estimated Cost Rs.	493784
Earnest Money	9900
Time:-	One Month

Name of Work :- M/T on link road Sapnot to Baldo Nala km. 0/00 to 1/00 (SH:- Providing and laying M/T work in Km. 0/440 to 0/870)					
Sr. No.	Sub-Head and items of works.	Qty.	Rate		Amount
			In Fig	In Words	
1	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 Kg/sqm using mechanical means as per technical specification 502 or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	1354.50			Per Square Metre
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per technical specification 503 or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	1354.50			Per Square Metre
3	Providing Laying and rolling of open -graded premix carpet of 20 mm thickness composed of 13.2 mm to 5.6mm aggregate either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a concrete mixture, laying and rolling with a three wheel 80-100 KN static roller capacity, finished to required level and grades to be followed by seal coat Type-A, Type-B & type-C. As per technical specification clause 508 VG-10 as per direction of Engineer-in-Charge within all leads, lifts and other incidentals.	1354.50			Per Square Metre
4	Providing and Laying seal coat sealing the voids in a bituminous surface laid to the specified level, grade and cross fall using Type-B as per technical specification clause 510 as per direction of Engineer-in-Charge within all leads, lifts and other incidentals.	1354.50			Per Square Metre
	Total:-				



 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

Schedule of Quantity

Job No. 36

Estimated Cost Rs.	499525
Earnest Money	10000
Time:-	One Month

Name of Work :- M/T on link road Sapnot to Baldo Nala km. 0/00 to 1/00 (SH:- Providing and laying M/T work in Km. 0/00 to 0/435) D.C. Deposit					
Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.
			In Fig	In Words	
1	Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 Kg/sqm using mechanical means as per technical specification 502 or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	1370.25			Per Square Metre
2	Providing and applying tack coat with Bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per technical specification 503 or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	1370.25			Per Square Metre
3	Providing Laying and rolling of open -graded premix carpet of 20 mm thickness composed of 13.2 mm to 5.6mm aggregate either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a concrete mixture, laying and rolling with a three wheel 80-100 KN static roller capacity, finished to required level and grades to be followed by seal coat Type-A, Type-B & type-C. As per technical specification clause 508 VG-10 as per direction of Engineer-in-Charge within all leads, lifts and other incidentals.	1370.25			Per Square Metre
4	Providing and Laying seal coat sealing the voids in a bituminous surface laid to the specified level, grade and cross fall using Type-B as per technical specification clause 510 as per direction of Engineer-in-Charge within all leads, lifts and other incidentals.				
Total:-					


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

SCHEDULE OF QUANTITY

Job No. 37

Estimated Cost Rs.	97950
Earnest Money	2000
Time:-	One Month

Name of work:-A/R & M/O Kheel Dharmour Shaloti Nag Mandir road km. 0/00 to 3/00 (SH:- P/L G-III for correction layer in Km. 2/000 to 2/500 at various RD's)

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount
			In Fig	In Words		
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bond macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80/100 KN in stages to proper grade and camber, applying and brooming, stone screening to fill up the interstices of course aggregate, watering and compacting to the required density grading-II as per technical specification clause 405 by manual means. or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	28.70			Per Cubic Metrec	
Total:-						

Executive Engineer,
Karsog Division,
HPPWD, Karsog

DNIT /SCHEDULE OF QUANTITY

Job No

22

Estimated Cost 481129
 Earnest Money 9622.58
 Time one Month

Name of work : - C/o road from Karsog By Pass Road to Nayara Basti (SH :- C/o R/Wall at RD 0/0 to 0/030 & 0/135 to 0/140).
 Sub-Head and items of works.

Sr. No.		Qty.	Rate		Unit.	Amount.
			in Figure	In words		
1	Earthwork in excavation for foundation of structures as per drawing and technical specification Clause-305.1 including settingout, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50m , dressing of sides and bottom and backfilling in trenches with excavated suitable material as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.	36.40			Per Cubic Meter	
2	Providing and laying concrete for plain / reinforcement conc. In open foundation as per drawing and technical specification clause 802,803,1202, and 1203 PCC grade 1:6:12 for nominal mix as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.	5.25			Per Cubic Meter	
3	Stone masonry in cement mortarfor sub structure complete as per drawing and technical specification clause 702,704,1202 and 1204 in Cement mortar 1:6 (1 Cement : 6 sand) (R/R Masonry) as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.	78.49			Per Cubic Meter	
4	Back filling behind abutment wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.	34.65			Per Cubic Meter	
5	Providing weapholes in brick masonry /stone masonry /plain reinforced concrete abutment, wing wall, returnwall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H)towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.	70.00			Each	

[Signature]
 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog.

DNIT /SCHEDULE OF QUANTITY


Job No

349

Name of work : - R/R Damages on Gwalpur Shakelar Road Km 0/0 to 10/0 & Shakwa Sarandi road Km 0/0 to 6/0 (SH :- removal of slips at various R.D'S).

Estimated Cost 282907.00 /- only.
Earnest Money 5658
Time 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.	2230.28			Per Cubic Meter	
Total Amount						


Executive Engineer,
Karsog Division,
HPPWD, Karsog.

DNIT /SCHEDULE OF QUANTITY

Job No

Estimated Cost
Earnest Money
Time

281104
5622.00
one Month

Name of work : - R/R Damages on Sarahan haripur Road Km 0/0 to 12/500 & malog to Chaberi road Km 0/0 to 4/0 (SH :- removal of slips at various RD'S in Km).

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 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.	2223.93			Per Cubic Meter	
Total Amount						

Executive Engineer,
Karsog Division,
HPPWD, Karsog.

DNT /SCHEDULE OF QUANTITY

Job No.

Estimated Cost

445333

Earnest Money

9206.55

Time

one Month

Name of work : - C/o road from Karsog By Pass Road to Nayara Basti (SH :- C/o R/Wall at RD 0/100 to 0/135).

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			In Figure	In words		
1	Earthwork in excavation for foundation of structures as per drawing and technical specification Clause-305.1 including settingout, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50m , dressing of sides and bottom and backfilling in trenches with excavated suitable material as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.	36.40			Per Cubic Meter	
2	Providing and laying concrete for plain / reinforcement conc. In open foundation as per drawing and technical specification clause 802,803,1202, and 1203 PCC grade 1:6:12 for nominal mix as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.	4.90			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 (1 Cement : 6 sand) (R/R Masonry) as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.	78.49			Per Cubic Meter	
4	Back filling behind abutment wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.	34.65			Per Cubic Meter	
5	Providing weapholes in brick masonry /stone masonry /plain reinforced concrete abutment, wing wall, returnwall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(V):20(H)towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.	35.00			Each	


Executive Engineer,
Karsog Division,
HPPWD, Karsog.

SCHEDULE OF QUANTITY

Estimated Cost Rs.	424178
Excess Money	8500.00
Time:-	Three Month

Name of work:- R/R Damages on Shimla Mandi Tattapani road Km. 52/250 to 115/00 (SH:-CO B/Wall at RD 87/235 to 87/255)

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Excavation in soil in hilly area by mechanical mean including cutting and trimming of side slope and disposing of excavated earth with all lift upto any mtrs and any lead upto any mtrs as per technical specification clause 1603.1 or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	42.6			Per Cubic Metre	
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 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.	7.80			Per Cubic Metre	
3	Providing and laying concrete for plain/reinforced concert in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 nominal mix 1:5:10 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	90.84			Per Cubic Metre	
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 or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	30.00			Each	
	Total:-					


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

DNT /SCHEDULE OF QUANTITY


Job No

Estimated Cost
Earnest Money
Time

442533
8851.00
one Month

Name of work : - C/o road from Karsog By Pass Road to Nayara Basti (SH :- C/o Wing Walls at RD 0/050).

Sr. No.	Sub-Head and Items of works.	Qty.	Rate		Unit	Amount.
			in Figure	in words		
1	Earthwork in excavation for foundation of structures as per drawing and technical specification Clause-305.1 including settingout, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50m , dressing of sides and bottom and backfilling in trenches with excavated suitable material.as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.	11.24			Per Cubic Meter	
2	Providing concrete for plain/ reinforced concrete in open foundation complete as per drawing and technical specification Clause-802, 803, 1202 & 1203 in P.C.C. 1:4:8 as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.	11.70			Per Cubic Meter	
3	Providing concrete for plain/ reinforced concrete in open foundation complete as per drawing and technical specification Clause-802, 803, 1202 & 1203 in P.C.C. 1:3:6 as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.	25.20			Per Cubic Meter	
4	Stone soling properly hand-packed filling interstices with spalls and consolidating 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 HP.PWD specification. 100 mm spread thickness (finished work including materials and labour)as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.	100.25			Per Cubic Meter	
5	Back filling behind abutment wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.	7.49			Per Cubic Meter	


Executive Engineer,
Karsog Division,
HPPWD, Karsog.

DNIT /SCHEDULE OF QUANTITY

Job No

(45)

Estimated Cost
Earnest Money
Time

472611
9452.00
one Month

Name of work :- C/o road from Karsog By Pass Road to Nayara Basti (SH :- C/o Wing Walls at RD 0/040).

Sub-Head and items of works.

Sr. No.	Qty.	Rate		Unit.	Amount.
		In Figure	in words		
1	28.98			Per Cubic Meter	
Earthwork in excavation for foundation of structures as per drawing and technical specification Clause-305, 1 including settingout, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50m , dressing of sides and bottom and backfilling in trenches with excavated suitable material.as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.					
2	165.00			Per Cubic Meter	
Excavation in soil in hilly area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with the lift upto 1.5 mtr. and a lead upto 20 mtr. As per technical specification clause 1603, 1as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.					
3	4.50			Per Cubic Meter	
Providing concrete for plain/ reinforced concrete in open foundation complete as per drawing and technical specification Clause-802, 803, 1202 & 1203 in P.C.C. 1:4:8 as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.					
4	57.08			Per Cubic Meter	
Providing concrete for plain/ reinforced concrete in open foundation complete as per drawing and technical specification Clause-802, 803, 1202 & 1203 in P.C.C. 1:3:6as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.					
5	12.74			Per Cubic Meter	
Back filling behind abutment wing wall and return wall complete as per drawing and technical specification clause 1204,3,8as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.					
6	7.50			Running Metre	
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.					

Executive Engineer,
Karsog Division,
HPPWD, Karsog.

366-Me-46

Schedule of Quantity

Estimated Cost Re.	198810
Earnest Money	4000
Time:-	One month

Name of work:- Repair of Rainadhar to Gadaran road Km. 0/00 to 19/00 (SH:- Widening of road in Km. 14/345 to 14/630) D.C. Deposit SDF/2022/590

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, blinding and finishing of the road to specified dimensions or as directed by the Engineer-in-charge for smooth riding. 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.	1071.24			Per Cubic Metre	
2	Less credit for useful stones (the recovery of useful stone shall be done as per pro rata basis in each running bill for item No. 1 of bill of quantity).	149.98	300.00	Rupees Three Hundred and Paise Zero Only	Per Cubic Metre	44994.00
	Total:-					


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

Schedule of Quantity

Estimated Cost Rs.	308621
Earliest Money	6100
Time:-	One month

Job No - 47

Name of work:- Repair of Tareidhar to Raiuadhar via Sihani Kanool road Km. 0/00 to 7/00 (SH:- Widening of road in Km. 3/00 to 3/435) D.C. Deprax f

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. 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.	1619.82			Per Cubic Metre	
2	Less credit for useful stones (the recovery of useful stone shall be done as per pro rate basis in each running bill for item No. 1 of bill of quantity.	226.78	300.00	Ruppes Three Hundred and	Per Cubic Metre	68034.00
	Total:-			Paise Zero Only		


 Executive Engineer,
 Karas Division,
 HPPWD, Karas


Job No - 48

Schedule of Quantity

Estimated Cost Rs.	244826
Earnest Money	4900
Time:-	One month

Name of work:- C/O road Kut Nallan to Kot Dharta Km. 0/00 to 5/600 (SH:- Widening of ambulance road in Km. 4/810 to 4/960)

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.. 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.	1356.00			Per Cubic Metre	
2	Less credit for useful stones (the recovery of useful stone shall be done as per pro rata basis in each running bill for item No. 1 of bill of quantity.	158.20	300.00	Rupees Three Hundred and Paise Zero Only	Per Cubic Metre	47460.00
	Total:-					


Executive Engineer,
Karsog Division,
HPPWD, Karsog


SCHEDULE OF QUANTITY

Estimated Cost Rs. 251999
 Earnest Money 52000
 Time:- One month

49

Name of work:- R/R Damages on Choridhar Kotlu Km. 0/00 to 8/00 (SH:-C/O unlined unlined drain maintenance of earthen shoulders, maintenance of berm & removal of slips at various R Ds)

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.	5700.00			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.	3600.00			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 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.	335.00			Per Cubic Metre	


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

Schedule of Quantity

Job No - 50

Estimated Cost Rs.	493339
Earnest Money	9900
Time:-	One Month

Name of Work :- R/R Damages on Teban Jae road km. 0/00 to 3/00 (Sub Head:- C/O R/wall at RD. 0/630 to 0/639.50)

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.	17.20			Per Cubic Metter	
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 40mm and down gauge size. As per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	99.98			Per Cubic Metter	
3	Back filling behind abutment wing wall, retaining wall , Breast Wall & Return Wall complete as per drawing & technical clause 1204.3.8 Granular materials. or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals	13.30			Per Cubic Metre	
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 or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	20.00			Each	
Total:-						


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog


Schedule of Quantity

Job No. 51

Estimated Cost Rs.	479957
Earnest Money	9600
Time:-	One month

Name of Work:- R/R damages on various road under Karsog Sub Division (SH:- C/O unlined drain maintenance of earthen shoulders & 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.	2265.00			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.	7165.50			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 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 within all leads and lifts and other incidentals as per direction of Engineer-in Charge.	2200.95			Per Cubic Metre	


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

Job No - 52

Schedule of Quantity

Estimated Cost Rs.	473194
Earnest Money	9500
Time:-	One month

Name of work:- C/O Thakurthana Delag road Km. 0/00 to 7/100 (SH:- ROFD in Km. 5/765 to 6/195)

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.. 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.	2503.80			Per Cubic Metre	
2	Less credit for useful stones (the recovery of useful stone shall be done as per pro rata basis in each running bill for item No.1 of bill of quantity.	408.95	300.00	Ruppes Three Hundred and Paise Zero Only	Per Cubic Metre	122685.00
	Total:-					



 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

Schedule of Quantity

Estimated Cost Rs.	220154
Earnest Money	4500
Time:-	One month

Name of Work:- R/R damages on Bhanera to Kothu Km. 0/00 to 3/00 & Kao Bhanera road Km. 0/00 to 3/00 (SH:- C/O unlined drain maintenance of earthen shoulders & 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.	1260.00			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.	4164.00			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 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.	776.65			Per Cubic Metre	


Executive Engineer,
Karsog Division,
HPPWD, Karsog.


Schedule of Quantity

Job No. 54

Estimated Cost Rs.	150000
Earnest Money	3000
Time:-	One month

Name of Work:- R/R damages on Karsog to Shopa Mashog Nalli Km. 0/00 to 2/500 (SH:- Maintenance of Berms/shoulders drain & minor slips in Km. 0/00 to 2/500)

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount
			In Figure	In Words		
1	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.	1850.76			Per Square Metre	
2	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.	2500.00			Per Running 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 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 within all leads and lifts and other incidentals as per direction of Engineer-in Charge.	237.90			Per Cubic Metre	



 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

Schedule of Quantity

Estimated Cost Rs.	252554
Earnest Money	5100
Time:-	One month

Name of Work:- R/R Damages on Punni to Naswar road Km. 0/00 to 3/00 & Punni to Tawa road Km. 0/00 to 2/00 (SH:- Removal of slips at various RD's)

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 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.	1998.05			Per Cubic Metre	


Executive Engineer,
Karsog Division,
HPPWD, Karsog

SCHEDULE OF QUANTITY

Estimated Cost Rs. 48,46,09
 Earnest Money 100000
 Time:- One month

56

Name of work:- Repair of SABIC Polycarbonated sheets roofing to Govt. Degree Collage Karsog Which were damaged due to severe wind storm on dated 20-07-2022 Job No 1

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount
			In Figure	In Words		
1	Supplying and fixing of SABIC innovative plastic lexan thermoclear multiwall solar control infrared blocker sheet Both U/V coated with thermal insulation properties (Light transmission 65% (sixty five percent) and solar Transmission 46% (Forty six percent) shedding co-efficient of 0.69 (zero point sixty nine) and K value of 3.0 (Three point zero) W/m ² sqm K the Thickness of the sheet should be 10 mm (Ten millimeter) The sheet to be fixed withover a M.S Pipe structure with aluminium channel (top plate and Bottom plate to be fixed with a self topping screw) and EPDM gasket. The edge are to be welded with silicone sealant of H-omensive performance materials as per specification including carriage of materials with in all leads and lifts or as per the direction of Engineer-in-Charge	176.40			Per Square Metre	
2	Providing and fixing M.S. BP Sheet 1.66mm to 2.00 mm thick in eaves board/facia/soffits/ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in-charge	7.24			Per Square Metre	
3	Steel work welded in built up sections, trusses and framed work, including cutting, hoisting fixing in position and applying a priming coat of red lead paint in trusses and trussed purlins in buildings. As per the direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals	617.36			Per Kilogram	
3.1	In gratings framed guard bars, ladders, brackets and similar works.					
	Total:-					

Executive Engineer,
 Karsog Division,
 HPPWD, Karsog


SCHEDULE OF QUANTITY

Estimated Cost Rs. 484609
Earnest Money 10000
Time:- One month

57

Name of work:- Repair of SABIC Polycarbonated sheets roofing to Govt. Degree Collage Karsog Which were damaged due to severe wind storm on dated 20-07-2022 Job No II

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount
			In Figure	In Words		
1	Supplying and fixing of SABIC innovative plastic lexan thermoclear multiwall solar control infrared blocker sheet Both U V coated with thermal insulation properties (Light transmission 65% (sixty five percent) and solar Transmission 46%(Forty six percent) shedding co-efficient of 0.69 (zero point sixty nine) and K value of 3.0 (Three point zero) W/msqm K the Thickness of the sheet should be 10 mm (Ten millimeter) The sheet to be fixed withover a M.S Pipe structure with aluminium channel (top plate and Bottom plate to be fixed with a self topping screw) and EPDM gasket. The edge are to be welded with silicone sealant of high tensile performance materials as per specification including carriage of materials with in all leads and lifts or as per the direction of Engineer-in-Charge	176.40			Per Square Metre	
2	Providing and fixing M.S. BP Sheet 1.66mm to 2.00 mm thick in eaves board/fracia/soffits/ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-in-charge	7.24			Per Square Metre	
3	Steel work welded in built up sections, trusses and framed work, including cutting, hoisting fixing in position and applying a priming coat of red lead paint in trusses and trussed purlins in buildings. As per the direction of Engineer-in-charge including carriage of materials with in all leads, lifts and other incidentals					
3.1	In gratings framed guard bars, ladders, brackets and similar works.	617.36			Per Kilogram	
	Total:-					


Executive Engineer,
Karsog Division,
HPRWD, Karsog

Job - No-58

Schedule of Quantity

Estimated Cost Rs.	295611
Earnest Money	6000
Time:-	One month

Name of work:- Repair of road from Kidiya Bagra to Chamorga Payidhar Km. 0/00 to 2/00 (SH:- Widening of road in Km. 0/00 to 0/240) VKV/2022/1288
(Deposit work)

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. 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.	1441.80			Per Cubic Metre	
2	Less credit for useful stones (the recovery of useful stone shall be done as per pro rata basis in each running bill for item No.1 of bill of quantity.	317.20	300.00	Rupees Three Hundred and Paise Zero Only	Per Cubic Metre	95160.00
	Total:-					


Executive Engineer,
Karsog Division,
HPPWD, Karsog


Schedule of Quantity

Job No - 59

Estimated Cost Rs.	486398
Earnest Money	9800
Time:-	One Month

Name of Work :- R/R Damages on Kelodhar to Chhattri road km. 0/00 to 19/00 (Sub Head:- C/O R/wall at RD. 10/285 to 10/299)

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.	32.96			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 40mm and down gauge size. As per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	101.05			Per Cubic Metre	
3	Back filling behind abutment wing wall, retaining wall , Breast Wall & Return Wall complete as per drawing & technical clause 1204,3,8 Granular materials, or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	14.70			Per Cubic Metre	
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 or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	18.00			Each	
Total:-						


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog


Schedule of Quantity

Job No. 60

Estimated Cost Rs. 447356
 Earnest Money 5000
 Time:- Two Months

Name of work:- Construction of Rikkti to Bahn Gadhiman road Km. 0/0 to 4/0 (SH:- Widening of the road at various RD's)

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. 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.	2264.35			Per Cubic Metre	
2	Less credit for useful stones (the recovery of useful stone shall be done as per pro rata basis in each running bill for item No.1 of bill of quantity).	415.13	300.00	Rupees Three Hundred and Paise Zero Only	Per Cubic Metre	124540.00
	Total:-					


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

D.N.I.T.

Job No. 51

Estimated Cost Rs.	490678
Earnest Money	9900
Time:-	One Month

Name of Work :- R/R Damages Thakurthana to Delag road Km. 0/00 to 7/100 (Sub Head:- C/O R/wall at RD. 4/630 to 4/640 & 3/170 to 3/183)

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.	43.65	483.30	Rupees Four Hundred Eighty Three and Paise Thirty Only	Per Cubic Metre	21096.00
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 or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals. (1:6:12)	7.09	4508.20	Rupees Four Thousand Five Hundred Eight and Paise Twenty Only	Per Cubic Metre	31963.00
3	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 1:4: 8. 40mm (forty millimetre) nominal size or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals. or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	5.23	5268.80	Rupees Five Thousand Two Hundred Sixty Eight and Paise Eighty Only	Per Cubic Metre	27556.00
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 (1cement :6sand) coursed rubber masonry with in all lead and lifts and other incidentals	37.95	4832.00	Rupees Four Thousand Eight Hundred Thirty Two and Paise Zero Only	Per Cubic Metre	183374.00
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 704 704.68 1302.5 within all leads and lifts and other incidentals	61.30	3270.00	Rupees Three Thousand Two Hundred Seventy and Paise Zero Only	Per Cubic Metre	200451.00
6	Back filling behind abutment wing wall, retaining wall , Breast Wall & Return Wall complete as per drawing & technical clause 1204.3.8 Granular materials. or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	23.40	1121.30	Rupees One Thousand One Hundred Twenty One and Paise Thirty Only	Per Cubic Metre	26238.00
Total:-						490678.00

DNIT checked and approved for Rs.
S.No. 367 For the year 2022-23

490678 /-only
Executive Engineer,
Karsog Division,
HPPWD, Karsog


Schedule of Quantity

Estimated Cost Rs.	197300
Earnest Money	4000
Time:-	One month

(52)

Name of work:- Construction of link road to Himri Bagra Sheel road Km. 0/00 to 2/150 (SH:- Widening of road in Km. 0/390 to 0/480 & 0/630 to 0/690) D.C. Dehradun

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. 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.	962.25			Per Cubic Metre	
2	Less credit for useful stones (the recovery of useful stone shall be done as per pro rata basis in each running bill for item No.1 of bill of quantity.	211.70	300.00	Rupess Three Hundred and Paise Zero Only	Per Cubic Metre	63510.00
	Total:-					



 Executive Engineer,
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Schedule of Quantity

Estimated Cost Rs.	315910
Earnest Money	6400
Time:-	One month

Name of work:- C/O link road from Kamand to Dhamjog Km. 0/00 to 3/00 (SH:- F/C 5/7 Mir wide road in Km. 0/00 to 0/225) D.C. Deposit

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, 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.	1693.41			Per Cubic Metre	
2	Less credit for useful stones (the recovery of useful stone shall be done as per pro rata basis in each running bill for item No. 1 of bill of quantity).	231.87	300.00	Rupees Three Hundred and Paise Zero Only	Per Cubic Metre	69561.00
	Total:-					


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

Schedule of Quantity

Estimated Cost Rs. 462000.00
Earnest Money Rs. 9200.00

Time:- One month

Name of Work:- R/R Damages on Choridhar Kotlu Road Km 0/00 to 8/00 (SH:- Removal of land slide slip at various R.D in Km 4/00 to 8/00) under Kelodhar Section

Sr.No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			In Figure	in words		
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material within any leads and lifts as per technical specification 302.3.5 and 1611 as per direction of Engineer- In- Charge including carriage of materials within all leads and lifts.	3655.06			Per Cubic Metre.	
G.Total						


Executive Engineer,
Karsog Division,
HPPWD, Karsog.

Schedule of Quantity

Estimated Cost Rs.	462000
Earnest Money	9200
Time:-	One month

Name of Work:- R/R Damages on Choridhar Kotlu road Km. 0/00 to 8/00 (SH:- Removal of slips at various RDs in Kms. 4/00 to 8/00) Kelodhar Section.

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 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.	3655.06			Per Cubic Metre	



 Executive Engineer,
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Schedule of Quantity

Estimated Cost Rs.	489020
Earnest Money	10000
Time:-	One month

Name of Work:- R/R damages on old Rakni Pangna road km. 0/00 to 2/00 & Bahi Sarahi road Km. 0/00 to 5/00(SH):- C/O unlined surface drain and making of earthen shoulders and maintenance of berm & removal of slips)

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.	4995.00			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.	8655.00			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 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.	1462.49			Per Cubic Metre	


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