

OFFICE OF THE EXECUTIVE ENGINEER,
HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT KARSOG
PH: 01907-222229 Fax: 222229, e-mail : ee-kar-hp@nic.in

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

2187-92

Dated:- 26/6/2023

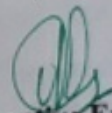
The Executive Engineer (IT), Cell
HP PWD, Nirman Bhawan, Nigam Vihar
Shimla-2.

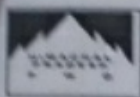
Subject :-

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 07.07.23 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



OFFICE OF THE EXECUTIVE ENGINEER,
HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT KARSOG
PH: 01907-222229 Fax: 222229, E-mail: ee-kar-hp@nic.in

NOTICE INVITING TENDER

Sealed item rates tender on form 6 & 8 are hereby invited by the Executive Engineer, B&R Division HPPWD Karsog on behalf of Governor of Himachal Pradesh from the approved/eligible contractors enlisted in HP,PWD for the following works so as to reach in this office on or before **17-07-2023 upto 11.00 AM** and shall be opened on the same day at **12.00 AM** in presence of the contractor or their authorized representatives who may like to be present. The tender form can be obtained from this office against cash payment (Non refundable) **upto 4.00 PM on 15-07-2023** for which the application should reach in this office **upto 1.00 PM 15-07-2023**.

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

Sr. No.	Name of work	Estimated cost	Earnest money	Time allowed	Cost of Form
1	M/T on Shakelar to Mahog via Navidhar road Km.0/000 to 12/000 (SH: Preparation of Detailed Project Report). Under NABARD.	3,48,000/-	7,000/-	One Month	350/-
2	M/T on Kao to Shaindal via Kufri Dhar road including portion Bagaila to Kufridhar & portion Rangan to Seri Shalani road Km. 0/000 to 18/245 in District Mandi HP. (SH: Preparation of Detailed Project Report). Under NABARD.	4,37,880/-	8,800/-	One Month	350/-
3	Construction of link road from Kelodhar to Degree College Karsog Km. 0/000 to 1/570 (SH: Widening of road in Km. 0/070 to 0/130, 0/300 to 0/330, 0/465 to 0/510, 0/970 to 1/000, 1/405 to 1/450 & 1/540 to 1/570) under SCDP.	4,14,144/-	8,300/-	Two Months	350/-
4	R/R damages on Teban to Jae road Km. 0/000 to 3/300 (SH: C/O R/wall at RD	2,93,880/-	5,900/-	One Month	350/-

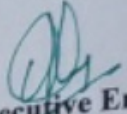
	2/658 to 2/670).				
5	R/R damages on Narayana Behli Balna road km. 0/000 to 3/000 Kotlu Side (SH: C/O R/wall at RD 0/435 to 0/446).	4,18,311/-	8,400/-	One Month	350/-
6	Construction of Khaneol Sidh Chawasi road Km. 0/000 to 5/000 (SH: C/O B/Wall at RD 0/470 to 0/498). Under SCDP.	4,98,620/-	10,000/-	One Month	350/-
7	R/R damages on Khaneol to Sidh Chowasi road Km. 0/000 to 7/000 (SH: Removal of slips at various RD's).	1,76,581/-	3,600/-	One Month	350/-
8	R/R damages on Mamel Mehandi road Km. 0/000 to 19/000 (SH: C/O R/wall at RD 6/230 to 6/256).	3,38,275/-	6,800/-	One Month	350/-
9	Construction of road from Tarimbli to Parlog via Ropda Galu Tihni Godhar Shout Km. 0/000 to 20/000 (SH: F/C at Km. 5/215 to 5/575).	4,99,128/-	10,000/-	One Month	350/-
10	R/R damages on Sursi Kani Mandlah road Km. 0/000 to 4/500 (SH: C/O R/Wall at RD 1/450 to 1/458.8, 4/045 to 4/056.30 & 2/290 to 2/294.40).	4,18,479/-	8,400/-	Two Months	350/-
11	R/R damages on Sursi Kani Mandlah road Km. 0/000 to 4/500 (SH: C/O R/Wall at RD 0/127 to 0/134).	4,60,886/-	9,300/-	Two Months	350/-
12	R/R damages on Sursi Kani Mandlah road Km. 0/000 to 4/500 (SH: C/O R/Wall at RD 0/860 to 0/874).	3,47,172/-	7,000/-	Two Months	350/-
13	R/R damages on Sursi Kani Mandlah road Km. 0/000 to 4/500 (SH: C/O R/Wall at RD 0/120 to 0/127).	4,08,311/-	8,200/-	Two Months	350/-
14	Construction of Chithadhartu to Nag Sunani Mandir road Km. 0/000 to 1/500 (SH: C/O R/wall at RD 1/250 to 1/266).	4,79,774/-	9,600/-	Two Months	350/-
15	Construction of Kao to Kajaun road Km. 0/000 to 4/500 (SH: Widening of road in Km. 3/675 to 4/000).	4,58,439/-	9,200/-	One Month	350/-
16	Construction of 19.75mtr. Motor able bridge over Chhiura Khad in GP Mahog (SH: Preparation of Hydraulic data for bridge).	1,15,000/-	2,300/-	Two Months	350/-
17	R/R damages on Narayana Behli Balna road km. 0/000 to 3/000 (SH: C/O R/wall at RD 0/850 to 0/865). SDCP	4,98,110/-	10,000/-	One Month	350/-
18	Construction of Kao to Kajaun road Km. 0/000 to 4/500 (SH: Widening of road in Km. 3/390 to 3/660).	4,78,781/-	9,600/-	One Month	350/-
19	Construction of Kao to Kajaun road Km.	4,49,977/-	9,000/-	One	350/-

				Month	
	0/000 to 4/500 (SH: Widening of road in Km. 3/030 to 3/375).		5,400/-	One Month	350/-
20	R/R damages on Sarahan to Haripur road km. 0/000 to 10/000 (SH: C/O R/wall at RD 0/010 to 0/017). SDCP	2,65,039/-		One Month	350/-
21	R/R damages on Lower Karsog Takrol road Km. 0/000 to 10/000 (SH: C/O R/wall at RD 9/065 to 0/080).	4,29,787/-	8,600/-	One Month	350/-
22	R/R damages on Kuthar Rashog Deyom road Km. 0/000 to 9/000 (SH: C/O R/wall at RD 4/195 to 4/203).	2,43,469/-	4,900/-	One Month	350/-
23	R/R damages on Kotlu Katanda road Km. 0/000 to 19/000 (SH: C/O R/wall at RD 12/451 to 12/460 & 12/470 to 12/479).	4,76,400/-	9,600/-	One Month	350/-
24	A/R & M/O N/R building under Karsog Sub-Division Tehsil Karsog Distt. Mandi HP (SH: C/O badminton court).	2,45,193/-	4,650/-	One Month	350/-
25	A/R & M/O various road under Karsog Sub-Division (SH: Painting and writing in Km. Stone and Sign board etc.).	1,36,437/-	2,800/-	Two Months	350/-
26	R/R damages on Kotlu Katanda road Km. 0/000 to 19/000 (SH: C/O 900mm dia RCC Hume Pipe Culvert & wing wall at RD 12/465).	4,83,151/-	9,700/-	One Month	350/-
27	R/R damages on Mamail Mehandi road Km. 0/000 to 19/000 (SH: C/O R/wall at RD 5/950 to 5/960).	1,89,765/-	3,800/-	One Month	350/-
28	Construction of Bag Shalana Nind Dogri road Km. 0/000 to 2/450 (SH: C/O 900mm dia RCC Hume Pipe Culvert & wing wall at RD 0/025).	4,61,580/-	9,300/-	One Month	350/-
29	C/O Ropa to Phegra road Km. 0/000 to 1/600 (SH: P/L Kharanja Stone Soling in Km. 0/495 to 0/595 & 0/660 to 0/810).	2,30,622/-	4,650/-	One Month	350/-
30	R/R damages on Sanarli to lower Karsog road Km. 0/000 to 3/300 (SH: R/wall at RD 1/120 to 1/133).	3,51,098/-	7,100/-	One Month	350/-

TERMS & CONDITIONS:-

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

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



Executive Engineer
B&R Division
HPPWD Karsog

dated:

No. PW/KSG/TA/NIT/2023-

Copy to the following for information please :

1. The Chief Engineer (MZ) , HP PWD Mandi.
2. The Superintending Engineer, 1st Circle, HP,PWD, Mandi.
3. The Sub-Divisional Officer (Civil) Karsog, tehsil Karsog Distt. Mandi HP.
4. The Block Development Officer Karsog , tehsil Karsog Distt. Mandi HP.
5. All the Assistant Engineers, working under this Division.
6. Copy to Drawing & Account Branch.
7. Notice board of this office.


Executive Engineer,
B&R Division,
HP PWD Karsog

Schedule of Quantity

Estimated Cost Rs.	348000
Earnest Money	7000
Time:-	One Month

Name of work:-M/T on Shakelar to Mahog via Navidhar road 0/0 to 12/00 in District of Mandi (H.P.)(SH:- Preparation of Detailed Project Report) under NABARD

Sr. No.	Sub-Head and items of works.	Qty.			Unit.	Amount
			In Fig	In Words		
1	Preparation of Detailed Project Report which includes following provision as mentioned below :- i) Topography survey by digital total station with two second accuracy showing all features on survey plan like trees, culverts, bridges, electric poles, telephone poles, hand pumps, school, Habitant's villages etc. ii) Draw cross-sections at 15m intervals, L-sections and calculate the quantity of earthwork in standard format of autocad showing all layers of pavement components as applicable. iii) Preparation of survey plan showing all details as per MORD guidelines and specifications. If any correction/amendment will be desired by the office the same may be corrected as desired and directed by the Engineer-In-Charge complete in all respect. After approval of the same from the head office the same should be submitted in four fair copies and soft copy as per the requirement of this office and upto entire satisfaction of Engineer-In-Charge including all type of incidental charges.	12.000			Per Kilometer	
2	CBR test including gain size analysis, atterbergs limit, proctor compaction and CBR value upto the entire satisfaction of Engineer-In-Charge including all type of incidental charges.	24.00			Sample	
	Total:-					


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

Schedule of Quantity

Estimated Cost Rs.	348000
Earnest Money	7000
Time:-	One Month

Name of work:-M/T on Shakelar to Mahog via Navidhar road 0/0 to 12/00 in District of Mandi (H.P.)(SH:- Preparation of Detailed Project Report) under NABARD

Sr. No.	Sub-Head and items of works.	Qty.			Unit.	Amount
			In Fig	In Words		
1	Preparation of Detailed Project Report which includes following provision as mentioned below :- i) Topography survey by digital total station with two second accuracy showing all features on survey plan like trees, culverts, bridges, electric poles, telephone poles, hand pumps, school, Habitant's villages etc. ii) Draw cross-sections at 15m intervals, L-sections and calculate the quantity of earthwork in standard format of autocad showing all layers of pavement components as applicable. iii) Preparation of survey plan showing all details as per MORD guidelines and specifications. If any correction/amendment will be desired by the office the same may be corrected as desired and directed by the Engineer-In-Charge complete in all respect. After approval of the same from the head office the same should be submitted in four fair copies and soft copy as per the requirement of this office and upto entire satisfaction of Engineer-In-Charge including all type of incidental charges.	12.000			Per Kilometer	
2	CBR test including gain size analysis, atterbergs limit, proctor compaction and CBR value upto the entire satisfaction of Engineer-In-Charge including all type of incidental charges.	24.00			Sample	
	Total:-					



 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

Schedule of Quantity

Estimated Cost Rs.	437880
Earnest Money	8800
Time:-	One Month

Name of work:- C/O, M/T on Kao to Shandal via Kufri Dhar road including portion Bagaila to Kufri Dhar & portion Rangan to Seri Shalani road Km. 0/00 to 18/245 in District of Mandi (H.P.)(SH:- Preparation of Detailed Project Report.) under NABARD

Sr. No.	Sub-Head and items of works.	Qty.			Unit.	Amount
			In Fig	In Words		
1	Preparation of Detailed Project Report which includes following provision as mentioned below :- i) Topography survey by digital total station with two second accuracy showing all features on survey plan like trees, culverts, bridges, electric poles, telephone poles, hand pumps, school, Habitants villages etc. ii) Draw cross-sections at 15m intervals, L-sections and calculate the quantity of earthwork in standard format of autocad showing all layers of pavement components as applicable. iii) Preparation of survey plan showing all details as per MORD guidelines and specifications. If any correction/amendment will be desired by the office the same may be corrected as desired and directed by the Engineer-In-Charge complete in all respect. After approval of the same from the head office the same should be submitted in four fair copies and soft copy as per the requirement of this office and upto entire satisfaction of Engineer-In-Charge including all type of incidental charges.	18.245			Per Kilometer	
Total:-						


Executive Engineer,
Karsog Division,
HPPWD, Karsog

SCHEDULE OF Quantity

Estimated Cost Rs.
Earnest Money
Time:-

414144
8300
Two Months

Name of work:- Construction of Link road from Kelodhar to Degree College Karsog Km. 0/0 to 1/570 (SH:- Widening of road in Km. 0/070 to 0/130, 0/300 to 0/330, 0/465 to 0/510, 0/970 to 1/00, 1/405 to 1/450 & 1/540 to 1/570) Under SCDP

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, bindage 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.	1937.25			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.	335.79	300.00	Rupess three hundred only	Per Cubic Metre	100737.00
	Total:-					



Executive Engineer,
Karsog Division,
HPPMD, Karsog

SCHEDULE OF QUANTITY

Estimated Cost 293880
Earnest Money 5900
Time One Month

Name of Work:- R/R Damages on Teban to Jae road Km. 0/00 to 3/300 (SH:- C/O R/Wall at RD 2/658 to 2/670).

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto any depth as per direction of engineer in charge with in all lead and lifts and other incidentals.	28.80			Per Cubic meter	
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	50.17			Per Cubic Meter	
3	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204, 3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	16.08			Per Cubic Meter	
4	Providing weepholes in bricks masonry/stone masonry plain /reinforced concrete abutment wing wall, return wall with 100mm dia PVC pipe extending through the full with the structure with slope of 1 (V): 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204, 3.7 As per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	20.00			Each	
Total :-						


Executive Engineer,
Karsog Division,
HPPWD, Karsog.

SCHEDULE OF QUANTITY

Estimated Cost 418311
Earnest Money 8400
Time One Month

Name of Work:- R/R Damages on Narayana bahli Balna road Km 0/00 to 3/000 (SH:- C/O R/Wall at RD 0/435 to 0/446).

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto any depth as per direction of engineer in charge with in all lead and lifts and other incidentals.	23.65			Per Cubic meter	
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	67.16			Per Cubic Meter	
3	Providing weepholes in bricks masonry/stone masonry plain /reinforced concrete abutment wing wall, return wall with 100mm dia PVC pipe extending through the full with the structure with slope of 1(V): 20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204,3.7 As per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	28.00			Each	
4	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	20.95			Per Cubic Meter	
Total :-						


Executive Engineer,
Karsog Division,
HPPWD, Karsog.

(5)

SCHEDULE OF QUANTITY

Name of Work:- C/O Khaneol Sidh Chawasi road Km. 0/00 to 5/00(SH:- C/O B/Wall at RD 0/470 to 0/498) under SCDP

Estimated Cost 498620.00
Earnest Money 10000
Time Two Months

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to any lead dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto any depth as per direction of engineer in charge with in all lead and lifts and other incidentals.	100.52			Per Cubic meter	
2	Providing and laying concrete for plain /reinforced concrete in open foundation complete as per drawing and technical specification clause 802.803 1202 and 1203 Nominal mix 1:6:12. (one cement: six sand: twelve graded stone aggregate 40mm (forty millimeter) nominal size as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	8.96			Per Cubic meter	
3	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clause 702, 704, 1202 and 1204 in cement mortar 1:6 (one cement : six sand) R/R masonry with in all lead and lifts and other incidentals. as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	57.06			Per Cubic meter	
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704 704.6& 1302.5 within all leads and lifts and other incidentals	46.17			Per Cubic Meter	
5	Providing weepholes in bricks masonry/stone masonry plain /reinforced concrete abutment wing wall, return wall with 100mm (one hundred millimeter) dia PVC pipe extending through the full with the structure with slope of 1(V): 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204, 3.7 as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	12.00			Each	
Total :-						


Executive Engineer,
Karsog Division,
HPPWD, Karsog.



Schedule of Quantity

Estimated Cost
Earnest Money
Time

176581
3600
One Month

Name of work : - R/R Damages on Khaneol to Sidhchowski road Km. 0/00 to 7/00 (SH :- Removal of slips at various RD's).

SCDP

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.	1397			Per Cubic Meter	
	Total Amount					


Executive Engineer,
Karsog Division,
HPPWD, Karsog.


Schedule of Quantity

Estimated Cost
Earnest Money
Time

338275
6800
One Month

Name of Work:- R/R Damages on Marmail Mehendi road Km. 0/00 to 19/00 (SH:- C/O R/Wall at RD 6/230 to 6/256).

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	Excavation in soil in hilly area by mechanical mean including cutting and trimming of side slope and disposing of excavated earth with any lift and any lead as per technical specification clause 1603.1 as per direction of engineer in charge with in all lead and lift As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	30.42			Per Cubic meter	
2	Providing and laying concrete for plain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	52.00			Per Cubic Meter	
3	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	22.88			Per Cubic Meter	
4	Providing weepholes in bricks masonry/stone masonry plain /reinforced concrete abutment wing wall,return wall with 100mm dia PVC pipe extending through the full with the structure with slope of 1(V): 20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204.3.7 As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	26.00			Each	
Total :-						


Executive Engineer,
Karsog Division,
HPPWD, Karsog.

Schedule of Quantity

Estimated Cost 499128
Earnest Money 10000
Time One Month

Name of Work:- C/O Road from Tarimili to Parlog via Ropda Galu Tihni Godhar Shout Km. 0/00 to 20/00 (SH:- F/C at Km. 5/215 to 5/575)

Sr.No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	Excavation in earth work in hilly area by mechanical means all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge, in conformity with the requirement of technical specification for Rural Roads August 2004 and Clause 16.2 of general condition for contract to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge for smooth riding. The recovery of 157.54 cubic metre @ Rs. 300/- per cubic metre amounting to Rs. 47262/- only, shall be done on prorata basis for the quantity of cutting in earth work effected. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	1671.45			Per Cubic Meter	
Total Amount						


Executive Engineer,
Karsog Division,
HPPWD, Karsog.

(9)

SCHEDULE OF QUANTITY

Name of Work:-R/R damages on Sursi Kani Mandla road km 0/00 to 4/500 (SH:- C/O R/Wall at R.D/1450 to 1/458.80, 4/045 to 4/056.30 & 2/290 to 2/294.40) .

Estimated Cost 418479
Earnest Money 8400
Time Two Months

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			In Figure	In words		
1	Excavation in soil in hilly area by mechanical mean including cutting and trimming of side slope and disposing of excavated earth with any lift and any lead as per technical specification clause 1603.1 as per direction of engineer in charge with in all lead and lift As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	26.69			Per Cubic Meter	
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	72.50			Per Cubic Meter	
3	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3,8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	13.61			Per Cubic Meter	
4	Providing weepholes in bricks masonry/stone masonry plain /reinforced concrete abutment wing wall,return wall with 100mm dia PVC pipe extending through the full with the structure with slope of 1(V): 20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204.3,7 As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	46.00			Each	
Total :-						

Executive Engineer,
Karsog Division,
HPPWD, Karsog.

10

SCHEDULE OF QUANTITY

Estimated Cost
Earnest Money
Time

460886
9300
Two Months

Name of Work:- R/R damages on Sursi Kani Mandla road km 0/00 to 4/500 (SH:- C/O R/Wall at R.D 0/127 to 0/134).

Sr. No.	Sub-Head and Items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	Excavation in soil in hilly area by mechanical mean including cutting and trimming of side slope and disposing of excavated earth with any lift and any lead as per technical specification clause 1603.1 as per direction of engineer in charge with in all lead and lift As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	23.64			Per Cubic Meter	
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	84.70			Per Cubic Meter	
3	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	6.86			Per Cubic Meter	
4	Providing weepholes in bricks masonry/stone masonry plain /reinforced concrete abutment wing wall, return wall with 100mm dia PVC pipe extending through the full with the structure with slope of 1(V): 20(H) towards drawing face complete as per drawing and technical specification clause 614.709, 1204.3.7 As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	14.00			Each	
Total :-						

Executive Engineer,
Karsog Division,
HPPWD, Karsog.



(11)

SCHEDULE OF QUANTITY

Estimated Cost
Earnest Money
Time

347172
7000
Two Months

Name of Work: R/R damages on Sursi Kani Mandla road km 0/00 to 4/500 (SH:- C/O R/Wall at R.D 0/860 to 0/874).

Sr.No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	Excavation in soil in hilly area by mechanical mean including cutting and trimming of side slope and disposing of excavated earth with any lift and any lead as per technical specification clause 1603.1 as per direction of engineer in charge with in all lead and lift As per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	30.77			Per Cubic Meter	
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	60.67			Per Cubic Meter	
3	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	10.72			Per Cubic Meter	
4	Providing weepholes in bricks masonry/stone masonry plain /reinforced concrete abutment wing wall, return wall with 100mm dia PVC pipe extending through the full with the structure with slope of 1(V): 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7 As per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	28.00			Each	
Total :-						


Executive Engineer,
Karsog Division,
HPPWD, Karsog.

SCHEDULE OF QUANTITY

Estimated Cost
Earnest Money
Time

408311
8200
Two Months

Name of Work:- R/R damages on Sursi Kani Mandla road km 0/00 to 4/500 (SH:- C/O R/Wall at R.D 0/120to 0/127).

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			In Figure	In words		
1	Excavation in soil in hilly area by mechanical mean including cutting and trimming of side slope and disposing of excavated earth with any lift and any lead as per technical specification clause 1603.1 as per direction of Engineer in charge with in all lead and lift As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	19.70			Per Cubic Meter	
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	74.78			Per Cubic Meter	
3	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3,8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	6.86			Per Cubic Meter	
4	Providing weepholes in bricks masonry/stone masonry plain /reinforced concrete abutment wing wall, return wall with 100mm dia PVC pipe extending through the full with the structure with slope of 1(V): 20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204.3,7 As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	14.00			Each	
Total :-						


 Executive Engineer
 Karsoj Division
 HPMD Karsoj

13

SCHEDULE OF QUANTITY

Estimated Cost
Earliest Money

Two Months Time

479774
9600
Two Months

Name of Work :- Construction of Chitadharthu to Nag Sunani Mandir road Km. 0/00 to 1/500 (SH:- C/O R/Wall at RD 1/250 to 1/266)

Sr.N o.	Sub-Head and items of works.	Qty.	Unit		Amount	Unit	Amount
			In Figure	In words		Each	
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	25.12				Per Cubic Meter	
2	Providing and laying concrete for plain/reinforced concrete 1:4:8 (one cement : four sand : eight graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	76.03				Per Cubic Meter	
3	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204,3,8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	16.32				Per Cubic Meter	
4	Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment,wing wall,return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(V):20 (H) towards drawing face complete as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	30.00				Each	
	Total Amount						

Executive Engineer,
Karsog Division,
HPPWD, Karsog.

SCHEDULE OF QUANTITY

Estimated Cost
Earnest Money
Time

458439
9200
One Month

Name of Work:- C/O Kao to Kajaun road Km. 0/00 to 4/500 (SH:- Widening of road in km 3/675 to 4/00).

Sr.N o.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	Excavation in earth work in hilly area by mechanical means all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited). All earth work in cutting/excavation, including rock excavation shall be carried out true to lines, grades, side slopes, width, camber, super-elevation and level as shown on the drawings or as directed by the Engineer-in-charge, in conformity with the requirement of technical specification for Rural Roads August 2004 and Clause 16.2 of general condition for contract to achieve designed formation width including hauling and stacking of material useful for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge for smooth riding. The recovery of 282.01 cubic metre @ Rs. 300/- per cubic metre amounting to Rs. 84,603/- only, shall be done on prorata basis for the quantity of cutting in earth work effected. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	2014.32			Per Cubic Meter	
Total Amount						


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

15

SCHEDULE OF QUANTITY

Estimated Cost Rs. 115000
Earnest Money Rs. 2300

Time:- Two Month

Name of Work:-C/O 19.75 Meter Motorable bridge over Chhiura Khad in G.P. Mahog (SH:- Preparation of Hydraulic data for bridge)

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	Preparation of Hydraulic data complete in all respect in manuscript form and submission of the same in higher office for approval, if any correction/amendment has desired by the head office the same may be corrected as desired and directed by the Engineer-in-Charge and higher office complete in all respect. After approval of the hydraulic data from the higher office, the same will be submitted in fair shape to this office in two numbers of copies.	1.00			Per job	
G.Total						


Executive Engineer,
Karsog Division,
HPPWD, Karsog

SCHEDULE OF QUANTITY

Estimated Cost 498110
Earnest Money 10000
Time One Month

Name of Work:- R/R Damages on Nayarna bahli Balna road Km 0/00 to 3/00 (SH:- C/O R/wall at RD 0/850 to 0/865).

Sr.No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	Excavation in soil in hilly area by mechanical mean including cutting and trimming of side slope and disposing of excavated earth with any lift and any lead as per technical specification clause 1603.1 as per direction of engineer in charge with in all lead and lift As per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	41.25			Per Cubic meter	
2	Providing and laying concrete for plain /reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803 1202 and 1203 Nominal mix 1:6:12 (one cement: six sand: twelve graded stone aggregate 40mm (forty millimeter) nominal size as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	10.80			Per Cubic meter	
4	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clause 702,704,1202 and 1204 in cement mortar 1:6 (one cement : six sand) R/R masonry with in all lead and lifts and other incidentals as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	42.54			Per Cubic meter	
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 (one Cement : four coarse sand : eight graded stone aggregate 40 mm (forty millimetre) nominal size as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	6.60			Per Cubic Meter	
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704 704.68 1302.5 within all leads and lifts and other incidentals	47.99			Per Cubic Meter	
6	Back filling behind abutment wing wall, retaining wall , Breast Wall & Return Wall complete as per drawing & technical clause 1204.3.8 Granular materials. As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	29.77			Per Cubic Meter	
Total :-						

Executive Engineer,
Karsog Division,
HPPWD, Karsog.

(17)

SCHEDULE OF QUANTITY

Estimated Cost
Earnest Money
Time

478781
9600
One Month

Name of Work:- C/O Kao to Kajaun road Km. 0/00 to 4/500 (SH:- Widening of road in km 3/390 to 3/660).

Sr.N o.	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. The recovery of 294.52 cubic metre @ Rs. 300/- per cubic metre amounting to Rs. 88356/- only, shall be done on pro-rata basis for the quantity of cutting in earth work effected. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	2103.70			Per Cubic Meter	
Total Amount						


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog.

(12)

SCHEDULE OF QUANTITY

Estimated Cost 449977
Earnest Money 9000
Time One Month

Name of Work:- C/O Kao to Kajaun road Km. 0/00 to 4/500 (SH:- Widening of road in km 3/030 to 3/375).

Sr.N o.	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. The recovery of 276.80 cubic metre @ Rs. 300/- per cubic metre amounting to Rs. 83,040/- only, shall be done on prorata basis for the quantity of cutting in earth work effected. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	1977.14			Per Cubic Meter	
Total Amount						


Executive Engineer,
Karsog Division,
HPPWD, Karsog

(19)

SCHEDULE OF QUANTITY

Name of Work:- R/R Damages on Sarahan to Haripur road Km 0/00 to 10/00 (SH:- C/O R/Wall at RD 0/010 to 0/017).

Estimated Cost 265039
Earnest Money 5400
Time One Month

Sr.N o.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	Earth work in excavation by mechanical means(Hydraulic) manual means in foundation trenches or drains(not exceeding 1.5 m in width or 10 Sqm on plan,including getting dressing of sides and ramming of bottoms,any lift including getting out the excavated soil and disposal of surplus excavated soil as directed upto any lead as per direction of engineer in charge with in all lead and lifts and other incidentals.	13.86			Cum	
2	Providing and laying concrete for pain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 in P.C.C 1:5:10 (one cement : five coarse sand : 10graded stone aggregate 40 mm nominal size) As per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals..	45.95			Cum	
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.	11.41			Cum	
4	Providing weepholes in bricks masonry/stone masonry plain /reinforced concrete abutment wing wall,return wall with 100mm (one hundred millimeter) dia PVC pipe extending through the full with the structure with slope of 1(V): 20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204.3.7 as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	15.00			Nos	
Total :-						


Executive Engineer,
Karsog Division,
HPPWD, Karsog.

(20)

SCHEDULE OF QUANTITY

Estimated Cost
Earnest Money
Time

429787
8600
One Month

Name of Work:- R/R Damages on Lower Karsog Takrol road Km 0/00 to 10/00 (SH:- C/O R/Wall at RD 9/065 to 0/080).

Sr.N o.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	Earth work in excavation by mechanical means(Hydraulic) manual means in foundation trenches or drains(not exceeding 1.5 m in width or 10 Sqm on plan,including getting dressing of sides and ramming of bottoms,any lift including getting out the excavated soil and disposal of surplus excavated soil as directed upto any lead as per direction of engineer in charge with in all lead and lifts and other incidentals.	27.15			Cum	
2	Providing and laying concrete for pain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 in P.C.C 1:5:10 (one cement : five coarse sand : 10graded stone aggregate 40 mm nominal size).As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals..	73.73			Cum	
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.	20.55			Cum	
4	Providing weepholes in bricks masonry/stone masonry plain /reinforced concrete abutment wing wall,return wall with 100mm (one hundred millimeter) dia PVC pipe extending through the full with the structure with slope of 1(V): 20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204,3,7 as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	30.00			Nos	
Total :-						



Executive Engineer,
Karsog Division,
HPPWD, Karsog.

SCHEDULE OF QUANTITY

Estimated Cost 243469
Earnest Money 4900
Time One Month

Name of Work:- R/R Damages on Kuthar Rashog Deyom road Km 0/00 to 9/00 (SH:- C/O R/wall at RD 4/195 to 4/203).

Sr.No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	Excavation in soil in hilly area by mechanical mean including cutting and trimming of side slope and disposing of excavated earth with any lift and any lead as per technical specification clause 1603.1 as per direction of engineer in charge with in all lead and lift As per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	13.44			Per Cubic meter	
2	Providing and laying concrete for pain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 in P.C.C 1:5:10 (one cement : five coarse sand : 10 graded stone aggregate 40 mm nominal size). As per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals..	41.93			Per Cubic Meter	
4	Providing weepholes in bricks masonry/stone masonry plain /reinforced concrete abutment wing wall, return wall with 100mm dia PVC pipe extending through the full with the structure with slope of 1(V): 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7 As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	12.00			Each	
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.	12.00			Per Cubic Meter	
Total :-						0.00


Executive Engineer,
Karsog Division,
HPPWD, Karsog.

SCHEDULE OF QUANTITY

Name of Work:- R/R Damages on Kotlu Katanda road Km 0/00 to 19/00 (SH:- C/O R/wall at RD 12/451 to 12/460 & 12/470 to 12/479).

Estimated Cost 476400
Earnest Money 9600
Time One Month

Sr.No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	Excavation in soil in hilly area by mechanical mean including cutting and trimming of side slope and disposing of excavated earth with any lift and any lead as per technical specification clause 1603.1 as per direction of engineer in charge with in all lead and lift As per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	35.64			Per Cubic meter	
2	Providing and laying concrete for pain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 in P.C.C 1:5:10 (one cement : five coarse sand : 10graded stone aggregate 40 mm nominal size). As per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals..	86.40			Per Cubic Meter	
3	Back filling behind abutment wing wall, retaining wall, Breast Wall & Return Wall complete as per drawing & technical clause 1204.3.8 Granular materials. As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	10.44			Per Cubic Meter	
4	Providing weepholes in bricks masonry/stone masonry plain /reinforced concrete abutment wing wall, return wall with 100mm dia PVC pipe extending through the full with the structure with slope of 1(V): 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204.3.7 As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	24.00			Each	
Total :-						

Executive Engineer,
Karsog Division,
HPPWD, Karsog.

SCHEDULE OF QUANTITY

Estimated Cost
Earnest Money
Time

245193
4650
One Month

Name of work : - A/R & M/O N/R building under Karsog Sub-Division Tehsil Karsog Distt. Mandi (H.P) (SH:- C/O badiminton court).

Sub-Head and items of works.

Sr.No.		Qty.	Rate		Unit	Amount.
			in Figure	in words		
1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shutting. All work up to plinth level: 1:3:6 (1 cement : 3 coarse sand:6 graded stone aggregate) 20 mm(Twenty millimeter) nominal size.	11.20			Per Cubic Meter	
2	Providing and laying fullbody vitrified tiles in size (600 mm*1200 mm)(six hundred millimetre and twelve hundred millimetre) thickness to be specified by manufacture), with water absorption less than 0.08% and confirming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thickbed of cement mortar 1:4(1 cement: 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm(three point three Killogram per Square meter)including grouting the joint with white cement & matching pigments etc. complete.	56.00			Per Square Meter	
	Total Amount					


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog.

24

SCHEDULE OF QUANTITY

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

Estimated Cost
Earliest Money
Time

136437
2800
Two months

Sr. No.	Sub-Head and Items of works.	Qty.	Rate		Unit.	Amount.
			In Figure	In words		
1	Painting two coats with epoxy paint of approved brand on concrete/steel surface after through cleaning of surface to give an even shade as per drawing and technical specification clause 1701 as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	18.00			Per Square Meter	
2	Painting two coats after filling the surface with synthetic enamel paint in all shades on new plastered/Concrete surface as per drawing and technical specification as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	33.00			Per Square Meter	
3	Painting new letters and figures of any shade with synthetic enamel paint black or any other approved colour to give an even shade as per drawing and technical specification clause 1701 as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	44499.00			Per letter/per centimeter hight	
Total :-						


Executive Engineer,
Karsog Division,
HPPWD, Karsog

Schedule of Quantity

Estimated Cost 483151
 Earnest Money 9700
 Time One month

Name of Work:- R/R Damages on Koltu to Katanda road Km. 0/00 to 19/00 (SH.- C/O 900 mm dia RCC Hume Pipe culvert & wing wall at RD 12/465).

Sr. No.	Sub-Head and Items of works.	Qty.	Rate		Unit.	Amount.
			In Figure	In words		
1	Earth work in excavation by mechanical means(hydraulic excavator)/manual means in foundation trenches of drain (not exceeding 1.5 meter in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5 m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.	63.71			Per Cubic Meter	
2	Providing and laying concrete for plain /reinforced concrete in open foundation complete as per drawing and technical specification clause 802.803 1202 and 1203 Nominal mix 1:6:12 (one cement: six sand: twelve graded stone aggregate 40mm (forty millimeter) nominal size as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	1.45			Per Cubic meter	
3	Providing and laying concrete for plain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802.803.1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	76.61			Per Cubic Meter	
4	Providing and laying reinforced cement concrete pipe NP3 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 1106 as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.	7.50			Running Metre	
5	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	7.84			Per Cubic Meter	
6	Providing weepholes in bricks masonry/stone masonry plain /reinforced concrete abutment wing wall, return wall with 100mm dia PVC pipe extending through the full with the structure with slope of 1(V): 20(H) towards drawing face complete as per drawing and technical specification clause 614.709, 1204.3.7 As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	16.00			Each	
Total :-						


 Executive Engineer,
 Karsog Division,
 MPPWD, Karsog.

26

SCHEDULE OF QUANTITY

Estimated Cost
Earnest Money
Time

189765.00
3800
One Month

Name of Work:- R/R Damages on Mamail Mehandi road km 0/00 to 19/00(SH:- C/O R/Wall at RD 5/950 to 5/960).

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	Earth work in excavation by mechanical means(hydraulic excavator)/manual means in foundation trenches of drain (not exceeding 1.5 (one point five) meter in width or 10 sqm (ten square meter) on plan including dressing of sides and ramming of bottoms, life upto 1.5 (one point five) meter including getting out the excavated soil and disposal of surplus excavated soil as directed, within any lead as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	17.00			Per Cubic meter	
2	Providing and laying concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specifications clause 802,803 1202 and 1203 as per direction of engineer in charge including carriage of materies with in all lead and lifts and other incidentals(1:5:10)	31.50			Per Cubic meter	
3	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	11.20			Per Cubic meter	
4	Providing weepholes in bricks masonry/stone masonry plain /reinforced concrete abutment wing wall,return wall with 100mm dia PVC pipe extending through the full with the structure with slope of 1(V): 20(H): 20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204.3.7 As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	20.00			Nos	
Total :-						


 Executive Engineer,
 Karsog Division,
 HRPWD, Karsog

279

SCHEDULE OF QUANTITY

Estimated Cost
Earnest Money
Time

461580
9300
One month

Name of Work:-C/O Bag Shalana Nind Dogri road Km. 0/00 to 2/450 (SH:- C/O 900 mm dia RCC Hume Pipe culvert & wing wall at RD 0/025).

Sr. No.	Sub-Head and Items of works.	Qty.	Rate		Unit.	Amount.
			In Figure	In words		
1	Earth work in excavation by mechanical means(hydraulic excavator)/manual means in foundation trenches of drain (not exceeding 1.5 meter in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, life upto 1.5 m, including galling out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50 m.	68.59			Per Cubic Meter	
2	Providing and laying concrete for plain /reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803 1202 and 1203 Nominal mix 1:6:12 (one cement: six sand: twelve graded stone aggregate 40mm (forty millimeter) nominal size as per direction of engineer in charge including carriage of materials with in all lead and lifts and other incidentals As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	2.02			Per Cubic meter	
3	Providing and laying concrete for plain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802,803, 1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	68.88			Per Cubic Meter	
4	Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in double row including fixing collar with cement mortar 1:2 but excluding excavation, protection works, backfilling, concrete and masonry works in head walls and parapets as per clause 1106as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.	10.00			Running Metre	
5	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204, 3, 8 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	12.50			Per Cubic Meter	
6	Providing weepholes in bricks masonry/stone masonry plain /reinforced concrete abutment wing wall, return wall with 100mm dia PVC pipe extending through the full with the structure with slope of 1(V): 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 1204, 3, 7 As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	20.00			Each	
Total :-						


Executive Engineer,
Karspg Division,
HPRD, Karspg.

SCHEDULE OF QUANTITY

Estimated Cost
Earnest Money
Time

230622
4650
One Month

Name of work : - C/O Ropa to Phegra Km 0/00 to 1/600 (SH:- P/L Kharanja stone soling in Km in Km 0/495 to 0/595 & 0/660 to 0/810).

Sr.No.	Sub-Head and Items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	Preparation of sub grade by dressing to camber (Earth work for the cutting involved for sub-graded to be paid for separately depending upon the classification of Engineer-in-Charge within all leads and lifts and other incidentals.	879.37			Per Square Meter	
2	Consolidation of sub-grade with road roller including making good the undulation etc. with earth or quarry soil etc. and re-rolling the sub-grade completed as per HP.PWD. Specifications as per direction of Engineer-in-Charge within all leads and lifts and other incidentals.	879.37			Per Square Meter	
3	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidation with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HPPWD specification. 100 mm (one hundred millimetre) spread thickness (finished work including materials and labour) within all leads and lifts and other incidentals as per direction of Engineer-in Charge with in all leads and lifts and other incidentals.	125.62			Per Cubic Meter	
Total Amount						

Executive Engineer,
Karsog Division,
HPPWD, Karsog

29

SCHEDULE OF QUANTITY

Estimated Cost 351098
 Earnest Money 7100
 Time One Months

Name of Work:- R/R Damages on Sanarli to lower karsog road Km. 0/00 to 3/300 (SH:- C/O R/Wall at RD 1/120 to 1/133)

Sr.No	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	Earth work in excavation by mechanical means (Hydraulic excavator) manual means in foundation trenches or drains (not exceeding 1.5 m in width or 10 Sqm on plan), including getting dressing of sides and ramming of bottoms, any lift including getting out the excavated soil and disposal of surplus excavated soil as directed upto any lead as per direction of engineer in charge with in all lead and lifts and other incidentals.	18.20			Per Cubic meter	
2	Providing and laying concrete for pain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 in P.C.C 1:5:10 (one cement : five coarse sand : 10graded stone aggregate 40 mm nominal size).As per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals..	61.30			Per Cubic Meter	
3	Back filling behind abutment wing wall, retaining wall , Breast Wall & Return Wall complete as per drawing & technical clause 1204.3.8 Granular materials. As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	12.87			Per Cubic meter	
4	Providing weepholes in bricks masonry/stone masonry plain /reinforced concrete abutment wing wall, return wall with 100mm dia PVC pipe extending through the full with the structure with slope of 1(V): 20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204.3.7 As per direction of Engineer-in- Charge including carriage of materials within all	26.00			Each	
Total :-						


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog.