



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-

2981-84

Dated:-

20⁰⁷
23

To


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

Subject :-

Regarding publication of Tender on departmental site.

Enclosed please find herewith the copies of Notice Inviting Tender for the loading on departmental web-site before 24.07.2023 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.

Encl:- As above.


Executive Engineer,
B&R Division,
HP PWD Karsog



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

Notice inviting tender

Sealed item rates tender on form 6 & 8 are hereby invited by the Executive Engineer, B&R Division HPPWD Karsog on behalf of Governor of Himachal Pradesh from the approved/eligible contractors enlisted in HP,PWD for the following works so as to reach in this office on or before **03.08.2023 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 01.08.2023** for which the application should reach in this office **upto 1.00 PM 01.08.2023**.

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


Sr. No.	Name of work	Estimated cost	Earnest money	Time allowed	Cost of Form
1	R/ R damages on Sanarli to Bathar road Km. 0/00 to 2/800 (SH:- C/o R/wall at RD 1/210 to 1/260)	3,80,291/-	7,650/-	One Month	350/-
2	R/R damages on Katanda to Pokhi road Km. 0/00 to 10/00(SH:- C/o R/wall at RD 1/960 to 1/972)	3,71,074/-	7,500/-	One Month	350/-
3	R/R damages on Seri Shout road Km. 0/00 to 1/860 (SH: C/o R/wall at RD 4/195 to 4/210)	4,48,192/-	4,950/-	One Month	350/-
4	R/R damages on Mamail Mehendi road Km. 0/00 to 19/00 (SH:-C/o R/wall at RD 1/450 to 1/465)	4,77,985/-	9,600/-	One Month	350/-
5	Repair of road Narainabahli to village Dhalog Km. 0/00 to 4/00(SH:- C/o unlined drain maintenance of earthen shoulders & removal of slips at various RDs) D.C. Deposit SDF/2022/586)	1,50,480/-	3,100/-	One Month	350/-
6	Construction of Link road from Shakva to Sarandi Rashog road Km. 0/00 to 6/00 (SH:- F/C 3.00/5.00 mtrs. Wide road in Km. 0/930 to	4,95,975/-	10,000/-	One Month	350/-

	1/435) SCDP				
7	Construction of Link road from Shakva to Sarandi Rashog road Km. 0/00 to 6/00 (SH:- F/C 3.00/5.00 mtrs. wide road in Km. 1/450 to 2/00) SCDP	4,87,724/-	10,000/-	One Month	350/-
8	RR damages on Mahog to Gowala road Km. 10/500 to 19/00 (SH:- C/o R/wall at RD 17/600 to 17/613 & 17/795 to 17/799	3,74,184/-	7,500/-	One Month	350/-
9	R/R damages on Kelodhar Sainj road km. 0/00 to 19/00 (SH:- C/o R/wall at RD 8/270 to 8/285)	4,75,724/-	9,600/-	One Month	350/-
10	R/R damages on Kelodhar Sainj road km. 0/00 to 19/00 (SH:- C/o R/wall at RD 6/600 to 6/615)	4,44,421/-	8,900/-	One Month	350/-
11	R/R damages on various road under Churag Sub-Division(Hiring of JCB/Excavator cum Loader for Removal of Slips at various road at various RDs) Tattapani & Alsindi Section	4,95,000/-	9,900/-	One Month	350/-
12	R/R damages on various road under Churag Sub-Division(Hiring of JCB/Excavator cum Loader for Removal of Slips at various road at various RDs) Churag Section	3,85,000/-	7,700/-	One Month	350/-
13	Detailed project report for C/o road from Thalli to Shakva via Khandehach Patlog, Nando, Aouda, Kharedi, Said, Bagain Km. 0/0 to 6/658 in Tehsil Karsog Distt. Mandi H.P.(SH:-Preparation of Detailed Project Report) under NABARD	1,92,292/-	3,900/-	One Month	350/-
14	Repair & Maintenance of Govt. Sr. Sec. School at Kao Tehsil Karsog Distt. Mandi H.P. (SH:- P/F Sanitary Fittings, Painting & Plastering etc.	1,78,568/-	3,600/-	One Month	350/-
15	Construction of Lower Karsog to Takrol road Km. 0/00 to 10/00 (Sub- Head:- widening of road at RD 9/970 to 10/00)	1,58,774/-	3,200/-	One Month	350/-
16	R/R damages on Lower Karsog to Takrol road Km. 0/00 to 10/00 (SH:- C/o R/wall at RD 9/080 to 9/095)	4,28,725/-	8,600/-	One Month	350/-
17	R/R damages on Seri Shout road Km. 0/00 to 16/00 (SH:- C/o R/wall at RD 5/985 to 6/00)	2,73,560/-	5,500/-	Two Month	350/-
18	Repair of road Damelhal Badohan Shagag Near the House of Sh. Som Krishan etc. Km. 0/0 to 8/0 (SH:- C/o R/wall at RD 2/600 to 2/620) D.C. Deposit SDF /2021/24	4,37,152/-	8,800/-	Two Month	350/-

TERMS & CONDITIONS:-

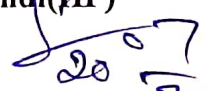
1. No tender form will be issued to those contractors who are not registered under HPGST Act.
2. The Contractor/firm should be registered as or dealer GST NO.
3. If any of the date mentioned above happened to be Gazetted holidays the same shall be processed on next working day.
4. The Executive Engineer reserves the right to accept/reject any tender/ application or all tenders without assigning any reason.

5. No tender form will be issued to those contractors who are not registered under EPF Act
6. The tender forms will not be issued to those contractors whose performance is not found satisfactory.
7. The earnest money for the above work should be attached with the application.
8. The intending contractors/firms shall have to produce the copy of latest enlistment and renewal enlisted in HP,PWD.
9. As per Govt. Notification PW/CTR/32-20Genl Inst-CPWD/2020-37996-38095 dated 13-03-2023 the tenders above 5% will be summarily rejected and tenders amounts below 30% of amount put to tender will also be accepted.



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

No. PW-E-Tender-NIT/23 - 2981-84

Dated:-


20 07 23

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


Executive Engineer,
B&R Division,
HP PWD Karsog


SCHEDULE OF QUANTITY

Estimated Cost 380291
Earnest Money 7650
Time One Month

Name of Work:- R/R Damages onSanarli to Bathar road Km. 0/00 to 2/800 (SH:- C/O R/Wall at RD/210 to 1/260)

Edgawal

Sr. No.	Sub-Head and Items of works.	Qty.	Rate		Unit.	Amount.
			In Figure	in words		
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and disposal up to a lead of 50 mtrs dressing of side and bottom and back filling in trenches with excavated suitable materials ordinary soil upto 3mtrs depth as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	38.50			Per Cubic Meter	
2	Providing and laying concrete for pain/reinforced concrete 1:5:10 (one cement : five sand : ten graded stone aggregate) in open foundations complete as per drawing and technical specification clauses 802.803.1202 and 1203 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	63.75			Per Cubic Meter	
3	Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(V):20 (H) towards drawing face complete as per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	30.00			Each	
	Total Amount					


Executive Engineer,
Karsog Division,
HRPWD, Karsog.

SCHEDULE OF QUANTITY

Estimated Cost Rs.

371074

Earnest Money

7500.00

Time:-

One Month

Name of work:- R/R Damages on Katanda to Pokhi road Km. 0/00 to 10/00 (SH:- C/O R/Wall at RD 1/960 to 1/972)

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 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.	30.96			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 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	62.67			Per Cubic Metre	
3	Providing weepholes in bricks masonry/stone masonry plain /reinforced concrete abutment wing wall,return wall with 100mm dia PVC pipe extending through the full with the structure with slope of 1(V): 20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204.3.7 or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	20.00			Each	
4	Back filling behind abutment wing wall, retaining wall , Breast Wall & Return Wall complete as per drawing & technical clause 1204.3.8 Granular materials. As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	15.12			Per Cubic Metre	
Total:-						

Executive Engineer,
Karsog Division,
HPPWD, Karsog


SCHEDULE OF QUANTITY

Estimated Cost
Earnest Money
Time

~~0.00~~ 448792
4950
One Month

Name of Work:- R/R Damages on Seri Shout road Km 0/00 to 1/860 (SH:- C/O R/Wall at R.D 4/195 to 4/210).

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 10sqm 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. All kind of soil. As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	21.75			Per Cubic Meter	
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 in P.C.C 1:5:10 as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	71.37			Per Cubic Meter	
3	Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(V):20 (H) towards drawing face complete as per drawing and HPPWD technical specification clauses 614,709,1204.3.7 as per direction of Engineer-in-Charge with in all leads and lifts and other incidentals.	20.00			Each	
4	Back filling behind abutment wing wall, retaining wall , Breast Wall & Return Wall complete as per drawing & technical clause 1204.3.8 Granular materials. As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	29.32			Per Cubic Meter	
	Total Amount					


Executive Engineer,
Karsog Division,
MPPWD, Karsog.

SCHEDULE OF QUANTITY

Estimated Cost 477985
Earnest Money 9600
Time 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 1/450 to 1/465).

Sl.No.	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 fundation trenches or drains(not exceeding 1.5 m in width or 10 Sqm on plan,including getting dressing of sides and ranning 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 leads and lifts and other incidentals.	41.78			Per Cubic Meter	
2	Providing and laying concrete for pain reinforced concrete in open fundations complete as per drawing and technical specification clauses S02,S03,1202 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.	57.65			Per Cubic Meter	
2	Providing and laying of boulder apron laid in wire crates with 4 mm (Four millimeter) dia GI wire conforming to IS:250 and IS:4525 in 100 mm x 100 mm (One hundred millimeter X One hundred millimeter) mesh (woven diagonally) including 10(Ten) per cent extra for laps and joints laid with stone boulders weighing not less then 25 kg (Twenty five Kilogram) each as per drawing and technical specification Clause 1301 within all leads and lifts.	46.88			Per Cubic Meter	
3	Back filling behind abutment wing wall, retaining wall , Breast Wall & Return Wall complete as per drawing & technical clause 1204.3.6 Granular materials. As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	21.84			Per Cubic Meter	
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.	20.00			Nos	
Total :-						


Executive Engineer,
Karsog Division,
HPW&B, Karsog.

Schedule of Quantity

Estimated Cost Rs.	150480
Earnest Money	3100
Time:-	One month

Name of Work:- Repair of Road Narainabahi to Village Dhalog Km. 0/00 to 4/00 (SH:- C/O unlined drain maintenance of earthen shoulders & removal of slips at various RDs) D.C. Deposit SDF/2022/586

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount
			In Figure	In Words		
1	Cosntruction of unlined surface drains of average cross-sectional area 0.20 Sqm. In qordinary rock to specified lines, grades, levels and dimensions as per approved design and technical specification clause 307. within all leads and lifts and other incidentals as per direction of Engineer-in Charge.	735.00			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.	2112.00			Per Square Metre	
3	Removal of land slide slip clearance:- Removal of land slides in hilly area in ordinary rock not requiring blasting by mechanically means including cutting and trimming of slops and disposal of cut material with in all leads and lifts, stacking the serviceable material and disposal of unserviceable material as per technical specification clause 302.3.5 and 1611 within all leads and lifts and other incidentals as per direction of Engineer-in Charge.	684.85			Per Cubic Metre	


 Executive Engineer,
 Karsog Division,
 HPWD, Karsog

SCHEDULE OF QUANTITY

Estimated Cost Rs.	44,45,475/-
Earnest Money	10000.00
Time:-	One Month

Name of work:- Construction of Link road from Shakva to Sarandi Rashog road Km. 0/00 to 6/00 (SH:- F/C 3.00/5.00 mtrs. wide road in Km. 0/930 to to I/435) 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, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge for smooth riding. The recovery of 235.31 cubic metre @ Rs. 300/- per cubic metre amounting to Rs. 70592/- 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.	2206.00			Per Cubic Metre	
Total:-						

Executive Engineer,

Karsog Division,

HPPWD, Karsog

SCHEDULE OF QUANTITY

Estimated Cost Rs.	0
Earnest Money	10000.00
Time:-	One Month

Name of work:- Construction of Link road from Shakya to Sarandi Rashog road Km. 0/00 to 6/00 (SH:- F/C 3.00/5.00 mtrs. wide road in Km. 1/450 to 2/00) 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, blinding and finishing of the road to specified dimensions or as directed by the Engineer-in charge for smooth riding. The recovery of 231.39 cubic metre @ Rs. 300/- per cubic metre amounting to Rs. 69418/- 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.	2169.30			Per Cubic Metre	
Total:-						


Executive Engineer,

Karsog Division,

HPPWD, Karsog

SCHEDULE OF QUANTITY

Estimated Cost
Earnest Money
Time

374184
7500
One Month

Name of Work:- R/R damages on Mahog to Gawala road Km 10/500 to 19/00 (SH.-C/O R/Wall at RD 17/600 to 17/613 & 17/795 to 17/799).

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.	28.90			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.	63.87			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.	24.00			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.	17.85			Per Cubic Meter	
	Total :-					



Executive Engineer,
Karsog Division,
HPWD, Karsog

SCHEDULE OF QUANTITY

Estimated Cost 475724
Earnest Money 9600
Time One Month

Name of Work:-R/R damages on Kelodhar Saini road Km 0/00 to 19/00 (SH:-C/O R/Wall at RD 8/270 to 8/285).

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.	27.45			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.	78.23			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.	24.00			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.	23.55			Per Cubic Meter	
Total :-						



Executive Engineer,
Karsog Division,
HPPWD, Karsog.

SCHEDULE OF QUANTITY

Name of Work:-R/R damages on Kelodhar Sainj road Km 0/00 to 19/00 (SH:-C/O R/Wall at RD 6/600 to 6/615).

Estimated Cost **444421**
Earnest Money **8900**
Time **One Month**

Sr.No.	Sub-Head and Items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction for shoring and bracing removal of stamps and other deleterious materials and desposal up to 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.	29.70			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.	73.29			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.	24.00			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.	19.80			Per Cubic Meter	
	Total :-					



Executive Engineer,
Karsog Division,
HPPWD, Karsog.

Schedule of Quantity

Estimated Cost Rs.	495000
Earnest Money	9900
Time:-	one Month

Name of Work:- ~~R/R Damages on various road under Churag Sub Division~~ (SH:- Hiring of JCB/ Excavator Cum loader for Removal of slips at various road at various RD's) Tattapani & Alsindi Section

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount
			In Fig	In Words		
1	Hiring of JCB/Excavator cum Loader for cutting in earth work/removal of snow/slips from road surface in all kind of soil such as pick work, jumper work, blasting work in soft and hard rock saturated soil and disposing of all excavated earth or un-serviceable materials from the road surface up to any leads and lifts and as per direction of Engineer-in-Charge. The machine/JCB should work 7 Hour daily. Any loss of public property and accident etc. the contractor is fully responsible during the execution of work. The POL and operation staff for the machine will be provided by the owner the repair charges of machinery will be provided by the owner. The repair charges of machinery during the execution of work will be borne by the contractor. The useful material shall be stacked along the road side as per direction of Engineer-in-Charge.	450.00			Per Hours	
	Total:-					


 Executive Engineer,
 Karsog Division,
 APPWD, Karsog

Schedule of Quantity

Estimated Cost Rs.	385000
Earnest Money	7700
Time:-	one Month

Name of Work:- R/R Damages on various road under Churag Sub-Division (SH:- Hiring of JCB/ Excavator Cum loader for Removal of slips at various road at various RD's) Churag Section

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount
			In Fig	In Words		
1	Hiring of JCB/Excavator cum Loader for cutting in earth work/removal of snow/slips from road surface in all kind of soil such as pick work, jumper work, blasting work in soft and hard rock saturated soil and disposing of all excavated earth or un-serviceable materials from the road surface up to any leads and lifts and as per direction of Engineer-in-Charge. The machine/JCB should work 7 Hour daily. Any loss of public property and accident etc. the contractor is fully responsible during the execution of work. The POL and operation staff for the machine will be provided by the owner the repair charges of machinery will be provided by the owner. The repair charges of machinery during the execution of work will be borne by the contractor. The useful material shall be stacked along the road side as per direction of Engineer-in-Charge.	350.00			Per Hours	
	Total:-					



 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

SCHEDULE OF QUANTITY

Estimated Cost Rs.	192292
Earnest Money	3900
Time:-	One Month

Name of work:- Detailed Project Report for C/O road from Thalli to Shakra Via Khandehach Patlog, Nando, Aouda, Kharedi, Said, Bagain Km. 0/0 to 6/658 in Tehsil Karsog distt. Mandi (H.P.) (SH:- Preparation of Detailed Project Report.) under NABARD

Sr. No.	Sub-Head and items of works.	Qty.	In Fig		In Words	Unit.	Amount
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.	6.658				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.	13.00				Sample	
	Total:-						


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog

Schedule of Quantity


**Estimated Cost
Earnest Money
Time**

**178568
3600
One Month**

Name of Work:-Repair & Maintenance of Govt.Sr.Sec.School at Kao Tehsil Karsog Distt. Mandi H.P (SH :- P/F Sanitary fittings,Painting & plastering etc).

Sr.No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount.
			in Figure	in words		
1	15 mm (fifteen millimeter) cement plaster on rough side of single or half brick wall of mix 1:6 (one cement : six coarse sand) as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	115.70			Per Square Meter	
2	Finishing walls with 100% (one hundred percent) Premium acrylic emulsion paint having VOC less than 50 gm/litre (fifty gram per liter) and UV resistance as per IS 15489:2004. Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives New work (Two or more coats applied @ 1.43 litre/ 10 sqm (one point four three liter per ten Square Meter) Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm (zero point nine zero liter per ten Square Meter) as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	115.70			Per Square Meter	
3	Providing and applying white cement based putty of average thickness 1 mm (one millimeter), of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	115.70			Per Square Meter	
4	Providing and fixing Polyethelene-Aluminium-Polyethelene PE-AL-PE Composite tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	2000.00			Per Liter	

5	Providing and fixing vitreous China wash basin Tango 10086, Star white with pedestal of Hindware or equivalent including cutting holes & making good the same and carriage of materials within all leads and lifts of superior quality as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	3.00			Each	
6	Providing and fixing 15 mm (fifteen millimeter) dia nominal bore G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	18.00			Per Running Meter	
7	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm (one hundred millimeter) sand cast Iron P or S trap, 10 litre (ten liter) low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required White Vitreous china Orissa pattern W.C. pan of size 580x440 mm (five hundred eighty into four hundred forty millimeter) with integral type foot rests as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	3.00			Each	
8	Providing and fixing C.P. brass bib cock OPP-CHR-15037 PM of Jaguar/ESS-ESS or equivalent conforming to IS standard as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	3.00			Each	
9	Providing and fixing 1st quality ceramic glazed floor tiles conforming to IS : 15622 (thickness to be specified by the manufacturer) of approved make in all colours, shades except burgundy, bottle green, black of any size as approved by Engineer-in-Charge in skirting, risers of steps and dados over 12 mm (twelve millimeter) thick bed of cement Mortar 1:3 (one cement: three coarse sand) and jointing with grey cement slurry @ 3.3kg/sqm (three point three kilogram per square meter) including pointing in white cement mixed with pigment of matching shade complete as per direction of Engineer-in-Charge including carriage of material within all leads and lifts and other incidentals.	16.80			Per Square Meter	
Total :-						


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog.

SCHEDULE OF QUANTITY

Estimated Cost Rs.	158774
Earnest Money	3200
Time:-	One month

Name of work:- Construction of Lower Karsog to Takrol road Km. 0/00 to 10/00 0 (Sub Head:- Widening of road at RD 9/970 to 10/00)

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 75.33 cubic metre @ Rs. 300/- per cubic metre amounting to Rs. 22598/- 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.	706.20			Per Cubic Metre	
Total:-						

Executive Engineer,
Karsog Division,
RPPWD, Karsog

SCHEDULE OF QUANTITY

Estimated Cost Rs.	428725
Earnest Money	8600
Time:-	One month

Name of work:- R/R Damages on lower Karsog to Takrol road Km. 0/00 to 10/00 (SH:- C/O R/Wall at RD 9/080 to 9/095)

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount
			In Figure	In Words		
1	Excavation in soil in hilly area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mand a lead upto 20m as per technical specifications clause 1603.1 within all leads and lifts and other incidentals as per direction of Engineer-in Charge.	27.15			Per Cubic Meter	
2	Providing and laying cement concrete 1:5:10 and curing complete including the cost of form work for plain/ reinforced concrete in retaining walls, breast walls, as per drawing and HPPWD technical specifications within all leads and lifts and other incidentals as per direction of Engineer-in Charge.	73.73			Per Cubic Meter	
3	Backfilling behind abutment, wing wall and return wall complete as per drawing and technical specifications clause 1204.3.8 granular material within all leads and lifts and other incidentals as per direction of Engineer-in Charge.	20.55			Per Cubic Meter	
4	Providing weep holes in brick masonry/stone masonry/plain reinforced concrete /abutment/wing walls/return walls with 100 mm dia PVC pipe extending through the full width of structures with slope of 1(v) : 20H towards drawing face complete as per drawing and technical specifications clauses 614, 709, 1204.3.7 within all leads and lifts and other incidentals as per direction of Engineer-in Charge.	32.00			Each	


Executive Engineer,
 Karsog Division,
 HPPWD, Karsog.

UNIT /SCHEDULE OF QUANTITY

Estimated Cost Rs.
Earnest Money Rs.
Time

272550.00
5500.00
Two Months.

Name of Work:- R/R Damages on Serf Shout road Km. 0/00 to 16/00 (SH:- C/O R/Wall at RD 5/985 to 6/00)

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 10sqm 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.All kind of soil as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	30.75			Per Cubic Meter	
2	Providing and laying concrete for plain/ reinforced concrete 1:6:12 (one cement : six sand : twelve graded stone aggregate) in open foundation complete as per drawing and technical specification clause 802, 803, 1202 & 1203 as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	4.23			Per Cubic Meter	
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level 1:4:8 (one Cement : four coarse sand : eight graded stone aggregate 40 mm (forty millimetre) nominal size as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	2.64			Per Cubic Meter	
4	Random Rubble Stone masonry work in cement mortar 1:6 (one cement : six sand) in foundation complete as per drawing and technical specification clause 702, 704, 1202 and 1203 as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	21.80			Per Cubic Meter	
5	Construction of Dry Rubble Masonry for Retaining Walls, Breast Walls Revetment Walls and Parapets etc. for sub structure and super structure complete as per drawing and technical specification clause 704.6 and 1302.5 as per direction of Engineer-in-Charge including carriage of materials within all leads and lifts and other incidentals.	31.88			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.	14.70			Per Cubic Meter	
	Total Amount					


 Executive Engineer,
 Karsog Division,
 HPPWD, Karsog.

SCHEDULE OF QUANTITY

Estimated Cost Rs.	437152
Earliest Money	8800.00
Time:-	Two Months

Name of work:- Repair of road Damehal Badohan Shagog Near the House of Shri Som Krishan etc. Km. 0/0 to 8/0 (SH:- C/O R/W all at RD. 2/600 to 2/620) *D.C. Debojyoti SDF/2021/24*

Sr. No.	Sub-Head and items of works.	Qty.	Rate		Unit.	Amount
			In Fig.	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 10sqm on plan), including dressing of sides and ramming of bottoms, upto any lift, including getting out the excavated soil and disposal of surplus excavated soil as directed, within any lead or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	22.12			Per Cubic Metre	
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:5:10. (one cement: five sand : ten graded stone aggregate) 40 mm (forty millimetre) nominal size and curing complete or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	71.37			Per Cubic Metre	
3	Providing weepholes in bricks masonry/stone masonry plain /reinforced concrete abutment wing wall, return wall with 100mm dia PVC pipe extending through the full with the structure with slope of 1(V): 20(H) towards drawing face complete as per drawing and technical specification clause 614,709,1204.3.7 or as per direction of engineer in charge including carriage of materials with in all leads, lifts and other incidentals.	30.00			Each	
4	Back filling behind abutment wing wall, retaining wall , Breast Wall & Return Wall complete as per drawing & technical clause 1204.3.8 Granular materials. As per direction of Engineer-in- Charge including carriage of materials within all leads and lifts and other incidentals.	31.56			Per Cubic Metre	

[Signature]
Executive Engineer,
Karsog Division,
MPPWD, Karsog