



Office of Executive Engineer, Banjar Division ,
Himachal Pradesh Public Works Department Banjar 175123
Phone No.01903-221031 Fax: 01903-221031
No:-PW/Banjar/CB/Tender/2023- 8182-8281

Dated:- 06/09/2023

To

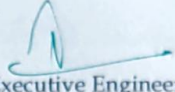
The Executive Engineer (I.T. Cell),
o/o Engineer-in-Chief,
HPPWD, Nigam Bihar Shimla -171002 .

Subject :-

Publishing of Notice Inviting Tenders Advertisement.

Enclosed please find herewith Copies of Notice Inviting Tender for the up-loading on department website on or upto 17.09.2023 as per notification issued by Secretart (PW) to the Govt. of HP Shimla vide letter No.PBW(S) A(3)1/2020 dated-16.07.2021, as the works mentioned in the Notice is urgent nature of work in the public interest.

Encl:- Notice


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

Copy forwarded to followings for information and necessary action.

The Engineer- in- Chief, HPPWD Shimla-171002.
The Chief Engineer (M Z) HPPWD Mandi.
The Superintending Engineer 6th circle HPPWD Kullu.
All the Contractors enlisted in HPPWD.
The Superintendent, DAO ,HDM of this Office.
Notice Board


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

Himachal Pradesh
Public works Department
Notice Inviting Tender

Sealed item rate tender on from No. 6 & 8 are hereby invited by the Executive Engineer Banjar Division, HP,PWD, Banjar on behalf of Governor of H.P. from the eligible contractors enlisted in HP,PWD for the following works, so as to reach in this office on or before 18.09.2023 up to 11.00 AM and the tender will be opened on the same day at 11.30AM in the presence of intending contractors or their authorized representatives. The tender forms can be had from this office against cash payment (non-refundable) up to 16.09.2023 at 4.00 PM. The application for issue of tender forms shall be received upto 3.00 PM on 16.09.2023.

The Earnest money in the shape of National Certificate/Time deposit/Saving Account in any of the post office/Saving Bank Account of Nationalized Bank in H.P. duly pledged in favour of Executive Engineer Banjar Division HP, PWD, Banjar must be accompany each tender. Conditional tender and the tender received without earnest money will summarily be rejected. The offer of tender shall remain open for 75 days from the date of opening. The undersigned reserves the right to reject any or all the tenders without assigning any reasons.

All the contractors will have to bring with them attested copy of enlistment/ renewal/ exemption in earnest money. Contractor will be issued the tender forms only when they fulfill the terms and condition of form No. 6 & 8. Contractors should be registered under HP, Sales Tax Act. 1968/GST.

Job No.	Name of Work	Estimated cost	Earnest Money	Time	Cost of form
1	Construction of Dalashani to Mahi road Km.0/0 to 2/100. (SH:- C/O B/wall at RD-0/270 to 0/276).(Under NABARD)	369712	7500	Three Months	350/-
2	Construction of Dalashani to Mahi road Km.0/0 to 2/100. (SH:- C/O B/wall at RD-0/276 to 0/282) & C/O Wire Crated B/wall at RD- 0/410 to 0/426). (Under NABARD)	389211	8000	Three Months	350/-
3	Construction of Dalashani to Mahi road Km.0/0 to 2/100. (SH:- C/O R/wall at RD-0/605 to 0/625).(Under NABARD)	417750	8500	Three Months	350/-
4	C/O 45.00 mtr. Span Bailey Bridge over Sainj River on Larji Sainj road.(SH:- C/O Both side approaches.(DC Deposit)(Job No.1)	341042	7000	Fifteen Days	350/-
5	C/O 45.00 mtr. Span Bailey Bridge over Sainj River on Larji Sainj road.(SH:- C/O Both side approaches.(DC Deposit) (Job No.2)	341042	7000	Fifteen Days	350/-
6	C/O 45.00 mtr. Span Bailey Bridge over Sainj River on Larji Sainj road.(SH:- C/O Both side approaches.(DC Deposit)(Job No.3)	481906	10000	One Month	350/-
7	RRD on Bagar Nallah Prohdhar Masu road Km.0/0 to 4/120. (SH:- Construction of Breast wall at RD-3/850 to 3/880).	479898	9600	Three Months	350/-
8	RRD on Siund Neuli Km.2/660 to 10/0. (SH: C/O Wire Crated B/wall at RD- 7/580 to 7/635)	316665	6500	Three Months	350/-
9	C/O Approach road to Govt. Sen.Sec.School Manglore in Tehsil Banjar Distt.Kullu (HP). (SH:-C/O R/wall at RD-0/0 to 0/030)	456678	9500	Three Months	350/-
10	RRD on Siund Railla road Km.0/0 to 19/200 under PIU Larji Sainj Section. (SH: Hiring of Tipper for carriage of Muck/debries at various reaches).	123120	2500	One Month	350/-
11	RRD on Siund to Railla road Km.0/0 to 19/200. (SH:- Removal of slips at various reaches).	499511	10000	15 Days	350/-
12	RRD on Siund to Neuli road Km. 2/660 to 10/0. (SH: Removal of slips at various reaches).	499167	10000	Fifteen Days	350/-
13	RRD on Suchain to Shanghar road Km. 0/0 to 8/0. (SH: Removal of slips at various reaches).	497814	10000	Fifteen Days	350/-
14	RRD on Siund Neuli road Km.0/0 to 10/0. (SH:- Removal of slips at various reaches).	499088	10000	Fifteen Days	350/-
15	RRD on Sainj (Neuli) Shansher road Km.0/0 to 14/0. (SH:- C/O Wire Crated R/wall at RD- 0/385 to 0/394).	474325	9500	Three Months	350/-
16	RRD on Sainj (Neuli) Shansher road Km.0/0 to 14/0. (SH:- C/O Wire Crated R/wall at RD- 0/760 to 0/767.50).	453692	9500	Three Months	350/-
17	ROFD on Banjar to Bathad road Km.0/0 to 20/0. (SH:- Formation Cutting at RD-10/0 to 10/135)	486126	10000	Two Months	350/-

18	ROFD on Banjar to Bathad road Km.0/0 to 20/0. (SH:- Formation Cutting at RD-11/560 to 11/660)	483916	10000	Two Months	350/-
19	RRD on Deori Shanad road Km. 0/0 to 11/500. (SH:- C/O Wire Crated R/wall at RD-4/115 to 4/130)	498130	10000	Three Months	350/-
20	C/O approach road to Govt. Degree College Banjar Distt.Kullu (HP). (SH:- Metalling and Tarring at RD-0/0 to 0/180)	282559	6000	Two Months	350/-
21	RRD on various roads under Bajaura sub-division. (SH:- Hiring of Tipper for carriage of Muck/debries at various reaches).	123120	2462	One Month	350/-
22	RRD on Larji Sainj road Km.11/300 to 14/0 & Sainj Bye Pass Km.0/0 to 2/420. (SH:- Removal of slips at various reaches).	499270	10000	Fifteen Days	350/-
23	RRD on Sainj Deori road Km.0/0 to 7/0. (SH:- Removal of slips at various reaches).	499061	10000	Fifteen Days	350/-
24	RRD on Sainj Ghat Parganoo road Km.0/0 to 9/0. (SH:- Removal of slips at various reaches).	499443	10000	Fifteen Days	350/-
25	Restoration of rain damages on various roads under Bajaura sub-division. (SH:- Hiring of Tipper for carriage of Muck/debries at various reaches)	123120	2462	One Month	350/-
26	Restoration of rain damages on various roads under Bajaura sub-division HPPWD., Bajaura. (SH:- Hiring of Excavator-cum-Loader (210 TATA Hitachi) for diversion of Bhallan and Palgi side Nallah at Khora-age junction point)	495000	10000	Two Months	350/-
27	Restoration of rain damages on Tipudhar to Chanon road Km.0/0 to 3/500. (SH:- C/O Breast wall at RD-0/030 to 0/055)	411054	8500	Three Months	350/-
28	RRD on Manglore Panihar road Km.0/0 to 8/0. (SH:- C/O Wire Crated Retaining wall at RD-7/381 to 7/400).	479066	9800	Three Months	350/-
29	RRD on Manglore Panihar road Km.0/0 to 8/0. (SH:- C/O Wire Crated Retaining wall at RD-7/360 to 7/379)	477959	9800	Three Months	350/-
30	RRD on Tipudhar Chanon road Km.0/0 to 3/500. (SH:- Removal of slips at various reaches)	497514	10000	Fifteen Days	350/-

TERMS AND CONDITIONS :-

The contractors /Bidders must quote their PAN/Income Tax Number/GST No. on the tender along with the copy of the same be attached with the application. The contractor/Firms should attach copy of registration/Renewal with the application, Contractor/Bidder are advised to visit and examine the site where the work are to be carrying out and its surrounding. The contractors/Bidders should quote his rates Both in figure and words. Where there is any discrepancy between the rates in figure and in words. The rates in words will be governed. Contractors/Bidders must inspect the site to ascertain/familiar the site condition accessibility etc. before quoting the bid/tender. Conditional and telegraphic tenders shall not be accepted and rejected straightway. Tenders received after due date and time will be rejected. Executive Engineer reserves the right to reject or all tenders without assigning any reason.

Certificate :- It is certified that the above works are required to be carried out immediately being emergent nature of work in the public interest.

Executive Engineer
Banjar Division,
HP,PWD/Banjar.

SCHEDULE OF QUANTITY

Name of Work:- Construction of Dalashani to Mahi road Km. 0/00 to 2/100.
(SH :-Construction of B/wall at RD. 0/270 to 0/276). (under NABARD)

Estimated Cost:- Rs. 369712/- only.
Earnest Money :-Rs. 7500/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		Figures	Words	5	6		
1	2	3	4	5	6	7	8.00
1	Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.1 with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	51.72	Cubic Metre.			Per cubic metre.	
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, egg, and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	9.15	Cubic Metre.			Per cubic metre.	
3	Providing concrete for plain 1:3:6 (one cement: three sand: six aggregate 40mm nominal size) concrete in open foundation complete as per drawing and technical specification clause 802.803,1202 and 1203 PCC. with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge	23.40	Cubic Metre.			Per cubic metre.	
4	Providing weep holes in brick masonry /stone masonry/ plain reinforced concrete abutment,wing wall,return wall with 100 mm (one hundred millimetre) dia PVC pipe extending through the full width of the structure with slope of 1 (v):20 (H) towards draining face complete as per drawing and technical specifications clause 614,709,1206.6 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	12.00	Each			Each	
5	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	17.57	Cubic Metre.			Per cubic metre.	
6	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation, with in all leads and lift of materials and as per direction of Engineer-in-charge.	20.70	Cubic Metre.			Per cubic metre.	
7	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	21.60	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Construction of Dalashani to Mahi road Km. 0/00 to 2/100.
(SH :-Construction of Blwall at RD. 0/276 to 0/282 & C/o wire Crated Blwall at RD. 0/410 to 0/426) (MCLY NABARD)

Estimated Cost:- Rs. 38921/- only.
Earnest Money :-Rs. 8000/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	8.00
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611 with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	51.72	Cubic Metre.			Per cubic metre.	
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-Charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	11.20	Cubic Metre.			Per cubic metre.	
3	Providing concrete for plain 1:3:6 (one cement: three sand: six aggregate 40mm nominal size) concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 PCC. with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge	23.40	Cubic Metre.			Per cubic metre.	
4	Providing weep holes in brick masonry / stone masonry / plain reinforced concrete abutment/wing wall/return wall with 100 mm (one hundred millimetre) dia PVC pipe extending through the full width of the structure with slope of 1% (v) 20% (H) towards draining face complete as per drawing and technical specifications clause 614,709,1206.6 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	12.00	Each			Each	
5	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	17.57	Cubic Metre.			Per cubic metre.	
6	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation with in all leads and lifts of materials and as per direction of Engineer-in-charge.	20.70	Cubic Metre.			Per cubic metre.	
7	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighing not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including hauling/carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	28.80	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Construction of Dalashani to Mahi road Km. 0/00 to 2/100.

(SH :-Construction of R/wall at RD. 0/605 to 0/625).

(under NABARD)

Estimated Cost:- Rs. 417750/- only.

Earnest Money :-Rs. 8500/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		Figures	Words	Figures	Words		
1	2	3	4	5	6	7	8.00
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, agg, and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	45.10	Cubic Metre.			Per cubic metre.	
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	8.60	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 25mm (twenty five millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.60	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	30.20	Cubic Metre.			Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	45.60	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	17.40	Cubic Metre.			Per cubic metre.	
						Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Road :- C/O 45.00 Metre span Bailey Bridges over Sainj River on Larji Sainj road (SH:- C/O Both side Approaches (D.C. Deposit)

Estimated cost Rs :- 341042.00
Earnest money Rs.:-7000.00
Time :- fifteen days

S.N.	Description	Qty	Rate including all taxes excluding G.S.T.		Unit	Amount
			In words	In figure		
1	2 Earth work in excavation for structure in all heights and depths in all kinds of soil including saturated soil comprising of soil ordinary, & blasting work, soft and hard rock with chiseling/wedging out of rock (where blasting is prohibited) and their intermediate classification of soil. If water is met in the spring seepage rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry wherever so required by the contractor at his own cost, including dressing of slopes and beds setting out confirming to required lines, grades, side slopes as shown in the drawing and technical specification clause 305.1 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction and as per the directions of Engineer-in-charge.	3 249.73	4 Cubic metre	5 Cubic metre	6 Per cubic metre	7 7
2	Providing and Laying concrete for plain/reinforced concrete 1:4:8 (One cement : four sand : eight graded stone aggregate 40mm (forty millimetre) nominal size in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction and as per the directions of Engineer-in-charge.	28.455	Cubic metre		Per cubic metre	

Grand Total

Executive Engineer
Banjar Division
KPPWD Banjar

SCHEDULE OF QUANTITY

Name of Road : - C/O 45.00 Metre span Bailey Bridges over Sainj River on Larji Sainj road (SH:- C/O
Both side Approaches (D.C. Deposit)
Estimated cost Rs :- 341042.00
Earnest money Rs.:-7000.00
Time :- fifteen days

S.N.	Description	Qty	Rate including all taxes		Unit	Amount
			In words	In figure		
1	2	3	4	5	6	7
1	Earth work in excavation for structure in all heights and depths in all kinds of soil including saturated soil comprising of soil ordinary, & blasting work, soft and hard rock with chiselling/wedging out of rock(where blasting is prohibited) and their intermediate classification of soil. If water is met in the spring seepage rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry wherever so required by the contractor at his own cost, including dressing of slopes and beds setting out confirming to required lines, grades, side slopes as shown in the drawing and technical specification clause 305.1 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction and as per the directions of Engineer-in-charge.	249.73	Cubic metre		Per cubic metre	
2	Providing and Laying concrete for plain/reinforced concrete 1:4:8 (One cement :four sand :eight graded stone aggregate 40mm (forty millimetre) nominal size in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction and as per the directions of Engineer-in-charge.	28.455	Cubic metre		Per cubic metre	
Grand Total						

Executive Engineer
Sanjar Division
RFP-ND Sanjar

SCHEDULE OF QUANTITY

Name of Road :- C/O 45.00 Metre span valley Bridges over Sainj River on Larji Sainj road (SH:- C/O Both side Approaches (D.C.Deposit)

Estimated cost Rs. 481906.00

Earnest Money Rs. 10000.00

Time :- One Month

S.N.	Description	Qty	Rate in all taxes excluding G.S.T.		Unit	Amount
			In Figure	In words		
1	2	3	4	5	6	7
1	Providing and laying of boulder apron laid in wire crates with 5 mm Dia GI wire conforming to IS:280 and IS:4826 in 150 mm x 150 mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg each as per drawing and technical specifications Clause 1301 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction and as per the directions of Engineer-in-charge.	156.25 Cubic Metre			Per cubic metre	
Grand Total						

Executive Engineer
Banjar Division
HBPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Bagar Nallah Prodhara Masu road Km. 0/00 to 4/120.
(SH :- Construction of Breast wall at RD. 3/850 to 3/880).

Estimated Cost:- Rs. 479898/- only.
Earnest Money :-Rs. 9800/- only.
Time :- Three Months.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m any as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	108.54	Cubic Metre.	5	6	7	8.00
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock, hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-Charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, egg, and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	29.43	Cubic Metre.				
3	Random rubble stone masonry in cement mortar 1:6 (one cement six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704, 1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	52.52	Cubic Metre.			Per cubic metre.	
4	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation, with in all leads and lift of materials and as per direction of Engineer-in-charge.	46.49	Cubic Metre.			Per cubic metre.	
						Totals:-	

Executive Engineer
Sanjay Division
Hydro Survey

SCHEDULE OF QUANTITY

Name of Work: Restoration of rain damages on Siund Neuili road Km. 2/660 to 10/00.
(SH :- Construction of wire crated R/Wall at RD. 7/580 to 7/635).

Estimated Cost:- Rs. 316665/-only.
Earnest Money :-Rs. 6500/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
				Figures	Words		
1	2	3	4	5	6	7	8.00
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock, hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	31.90	Cubic Metre.			Per cubic metre.	
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighing not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	117.19	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Construction of Retaining wall approach road G.S.S.School Manglore in Tehsil Banjar Distt Kullu (H.P).

(SH :- Construction of Retaining wall at RD. 0000 to 00030).

Estimated Cost:- Rs. 456678/- only.

Earnest Money :-Rs. 9500/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	43.80	Cubic Metre.	5	6	7	8.00
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock, hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidents to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, egg, and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.					Per cubic metre.	
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D. specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	7.20	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 25mm (twenty five millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	70.80	Cubic Metre.			Per cubic metre.	
4	Providing weep holes in brick masonry /stone masonry/ plain reinforced concrete abutment/wing wall, return wall with 100 mm (one hundred millimetre) dia PVC pipe extending through the full width of the structure with slope of 1 in 20 (H) towards draining face complete as per drawing and technical specifications clause 614,709,1206.6 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	40.00	Each			Each	
5	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	13.50	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

10

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Siund Railla road Km. 0/00 to 19/200 under PIU Larji Sainj Section.
(SH :-Hiring of Tipper for carriage of Muck/debries at various reaches).

Estimated Cost:- Rs. 123120/- only.
Earnest Money :-Rs. 2462/-only.

Time :- *one month.*

Sr. No	Description of items	Quantity	Rate with all taxes excluding GST		Unit	Amount
			Figures	Words		
1	Hiring of tipper in good condition of minimum 5.50 cubic metre carriage capacity on daily basis from 9.00 AM to 5.00 PM with hydraulic facility , jack facility for carriage of slips and disposal of same at suitable dumping places including P.O.L. charges and wages of driver and other operational staff as per the direction and entire satisfaction of Engineer-in-charge.	30.00			Per days	
					TOTAL:-	


Executive Engineer
Banjar Division
HPPWD Banjar.

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on *Slip* to Railia road Km. 0/00 to 19/200.
(SH :- Removal of slips at various reaches).

Estimated Cost:- Rs. 499511/- only.
Earnest Money :-Rs. 10000/- only.
Time :- 15 Days.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	2 Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3551.45	Cubic Metre.			7 Per cubic metre.	8.00
						Total:-	


Executive Engineer
Banjar Division
HPPWD Banjar.

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Siund to Neuli road Km. 2/660 to 10/100.

(SH :- Removal of slips at various reaches).

Estimated Cost:- Rs. 499167/- only.

Earnest Money :-Rs. 10000/- only.

Time :- 15 Days.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		Figures	Words	Figures	Words		
1	2	3	4	5	6	7	8.00
1	Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611 with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3549.00	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

13

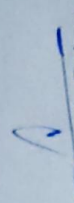
SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Suchain to Shanghar road Km. 0/00 to 8/00.

(SH :- Removal of slips at various reaches).

Estimated Cost:- Rs. 437814/- only.
Earnest Money :-Rs. 10000/- only.
Time :- 15 Days.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	3539.38	Cubic Metre.	5	6	7	8.00
1	Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611 with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.					Per cubic metre.	
						Total:-	


Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Siund Neuli road Km. 0/00 to 10/00.
(SH :- Removal of slips at various Reaches).

Estimated Cost:- Rs. 499088/- only.
Earnest Money :-Rs. 10000/- only.
Time :- 15 days.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	8.00
1	Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611 with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3548.44	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work: Restoration of rain damages on Sainj (Neuli) Shenshar road Km. 0/00 to 14/00.
(SH :- Construction of wire crated R/Wall at RD. 0/385 to 0/394).

Estimated Cost:- Rs. 474325/-only.
Earnest Money :-Rs. 9500/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST	Unit	Amount
		Figures	Words			
1	2 Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	3 58.00	4 Cubic Metre.	5	6 Per cubic metre.	7 8.00
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	144.14	Cubic Metre.		Per cubic metre.	
3	Back filling with granular materials behind abutment wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	45.54	Cubic Metre.		Per cubic metre.	
					Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work: Restoration of rain damages on Sainj (Neuli) Shenshar road Km. 0/00 to 14/00.
(SH :- Construction of wire crated R/Wall at RD. 0/760 to 0/767.50).

Estimated Cost:- Rs. 453692/-only.
Earnest Money :-Rs. 9500/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	45.48	Cubic Metre.	5	6	7	8.00
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock/hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.					Per cubic metre.	
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighing not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	121.09	Cubic Metre.			Per cubic metre.	
3	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	72.41	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

17

SCHEDULE OF QUANTITY

Name of Work :- Removal of Formation Deficiency on Banjar to Bathad road Km. 0/00 to 20/00.
(SH :- Formation Cutting at RD. 10/00 to 10/135).

Estimated Cost:- Rs.486126/-only.
Earnest Money :-Rs. 10000/- only.
Time :- Two Month.

Sr. No	Description of items	Quantity	Rate with all taxes in		Unit	Amount
			Figures	Words		
1	2 Cutting in earth work in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is prohibited) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings and sorting out useful/unuseful materials and stacking the same in all leads and lift and transportation of the un-useful materialsand then disposing of surplus excavated earth through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful stone of 74.02Cum@ 300/per cum amounting to Rs. 22206 /- 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 execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect.	3 2467.27	4	5	6 Per cubic metre.	7
					Total:-	


Executive Engineer
Banjar Division
HPPWD Banjar.

18

SCHEDULE OF QUANTITY

Name of Work :- Removal of Formation Deficiency on Banjar to Bathad road Km. 0/00 to 20/00.
(SH :- Formation Cutting at RD. 11/560 to 11/660).

Estimated Cost:- Rs.483916/-only.
Earnest Money :-Rs. 10000/- only.

Time :- Two Month.

Sr. No	Description of items	Quantity	Rate with all taxes in excluding GST		Unit	Amount
			Figures	Words		
1	2 Cutting in earth work in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is prohibited) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings and sorting out useful/unaseful materials and stacking the same in all leads and lift and transportation of the un-useful materials and then disposing of surplus excavated earth through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful stone of 145.65Cum@ 300/per cum amounting to Rs. 43695 /- 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 execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect.	3 1995.86 Cubic Metre.	4	5	6 Per cubic metre.	7
						Total:-

Executive Engineer
Banjar Division
HPPWD Banjar.

SCHEDULE OF QUANTITY

Name of Work: Restoration of rain damages on Deori Shanad road Km. 0/00 to 11/500.
(SH :- Construction of wire crated R/Wall at RD. 4/115 to 4/130).

Estimated Cost:- Rs. 498130/-only.
Earnest Money :-Rs. 10000/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock/hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	77.40	Cubic Metre.	5	6	Per cubic metre.	8.00
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	172.80	Cubic Metre.			Per cubic metre.	
3	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	9.90	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Construction of approach road to Govt Degree college Banjar District Kullu (H.P).
(SH :- Metalling and Tarring at RD. 0/00 to 0/180).

Estimated Cost:- Rs. 282559- only.
Earnest Money :-Rs. 6000 /- only.

Time :- Two Month.

Sr. No	Description of Items	Quantity	Rate with all taxes excluding GST		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Providing, laying, spreading and compacting stone aggregates of 53mm to 22.4mm (Fifty three millimetre to twenty two point four millimetre) sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 (eighty to hundred) kN static roller in stages to proper grade and camber, applying and brooming, stone screening/ binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading III as per Technical Specification Clause 405. by manual mean including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	50.06 Cum			Per Cubic Metre	7
2	Providing and laying tack coat with bitumen Emulsion Distributer(RS-I) 0.25 to 0.30 kg per sqm on the prepared surface dry and hungry surface with hydraulic status broom as per technical specification.	667.45 Sqm			Per square metre	
3	Providing laying rolling of open graded premix carpet of 20 mm thick composed of 13.2 mm to 5.6 mm agg using penetration grade bitumen to required ling, grade and level to serve and level to serve as wearing course on previously prepared base including mixing in suitable pant laying and rolling with 3 wheel 80-100 static roller capacity finished to required level and grade to be floowed by seal coat type -B as per technical specification clause 508 by mechanical means. with in all leads and lifts complete in all respect and entire satisfaction of Engineer-in-charge.	667.45 Sqm			Per square metre	
4	Providing and Applying primer coat with bitumen emulsion (SS-I) on prepared surfaces of granular base including cleaning of road surface and spraying primer @ 0.70-1.00 kg. per sqm (zero point seventy to one kilogram) per square metre using mechanical means as per technical specification clause -502 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	667.45 Sqm			Per square metre	
					Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on various roads under Bajajura Sub Division.
(SH :-Hiring of Tipper for carriage of Muck/debries at various reaches).

Estimated Cost:- Rs. 123120/- only.
Earnest Money :-Rs. 2462/-only.
Time :- one Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding		Unit	Amount
		30.00	Day	Figures	Words		
1	Hiring of tipper in good condition of minimum 5.50 cubic metre carriage capacity on daily basis from 9.00 AM to 5.00 PM with hydraulic facility , jack facility for carriage of slps and disposal of same at suitable dumping places including P.O.L. charges and wages of driver and other operational staff as per the direction and entire satisfaction of Engineer-in-charge.					Per days	
	Conditions						
	1) The cost of P.O.L. will be borne by the contractor/owner of the vehicle/machine at his own cost.						
	2) The repair etc.will be got done by the contractor at his own cost.						
						TOTAL:-	


Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Larji Sainj Km. 11/300 to 14/00 & Sainj By Pass Km. Estimated Cost:- Rs. 499270/- only.
0/00 to 2/420).

(SH :- Removal of slips at various reaches).

Earnest Money :- Rs. 10000/- only.
Time :- 15 Days.

Sr. No	Description of items	Quantity			Rate with all taxes excluding GST		Unit	Amount
		3	4	5	Figures	Words		
1	2					6	7	8.00
1	Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.with in all leads and lifts to the entire satisfaction as per direction of Engineer in-Charge.	3549.73	Cubic Metre.				Per cubic metre.	
							Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Sainj Deori road Km. 0/00 to 7/00.
(SH :- Removal of slips at various reaches).

Estimated Cost:- Rs. 499061/- only.
Earnest Money :-Rs. 10000/- only.

Time :- 15 Days.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	8.00
1	Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.with in all leads and lifts to the entire satisfaction as per direction of Engineer in-Charge.	3548.25	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

29

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Sainj Ghat Parganoo road Km. 0/00 to 9/00.
(SH :- Removal of slips at various reaches).

Estimated Cost:- Rs. 499443/- only.
Earnest Money :- Rs. 10000/- only.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611 with in all leads and lifts to the entire satisfaction as per direction of Engineer in-Charge.	3550.96	Cubic Metre.	5	6	7 Per cubic metre.	8.00
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY
Name of work:- Restoration of rain damages on various roads under Bajaura Sub Division.
(SH :-Hiring of Tipper for carriage of Muck/debris at various reaches).

Estimated Cost:- Rs. 123120/- only.
Earnest Money :-Rs. 2462/-only.

Sr. No	Description of items	Quantity	Rate with all taxes excluding GST		Unit	Amount
			Figures	Words		
1	Hiring of tipper in good condition of minimum 5.50 cubic metre carriage capacity on daily basis from 9.00 AM to 5.00 PM with hydraulic facility , jack facility for carriage of slips and disposal of same at suitable dumping places including P.O.L. charges and wages of driver and other operational staff as per the direction and entire satisfaction of Engineer-in-charge.	30.00	Day		Per days	
	Conditions					
	1) The cost of P.O.L. will be borne by the contractor/owner of the vehicle/machine at his own cost.					
	2) The repair etc.will be got done by the contractor at his own cost					
					TOTAL:-	

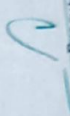
Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on various road under Bajajura sub-Division HPPWD Bajajura.
SH :-Hiring of Excavator cum loader (210 TATA Hitachi) for diversion of Bhallan and Palgl side Nallah at Khora aage junction point). Earnest Money :-Rs. 10000/- only.

Estimated Cost:- Rs. 495000/- only.
Earnest Money :-Rs. 10000/- only.

Sr. No	Description of Items	Quantity	Time :- Two Month.		Unit	Amount
			Rate with all taxes excluding GST			
			Figures	Words		
1	Hiring of Excavator (210 TATA Hitachi) 1.00/1.35 (one point zero or one point thirty five cubic metre) bucket capacity for formation cutting and filling of all kind of soil including rock portion and saturated soil and filling of all excavated earth behind retaining wall, removal of slips, and depression , embankment and disposing of all surplus/excavated unserviceable material from the road surface up to any leads and lifts as directed by Engineer-in-Charge. Any loss of public property/Govt property or any accident etc. shall be born by the contractor during the execution of work. The fuel/POL charges and operational staff for the machine will be provided by the owner. The repair and other incidental charges of machinery during the excavation of work will be borne by the contractor.	225.00 Hour			Per hour	
	Conditions:- 1. Cost of P.O.L and operational staff will be borne by the contractor/owner of the vehicle/machine at his own cost. 2.The repair and other accidental charges etc. will be borne by the contractor at his own cost.					
					TOTAL:-	


Executive Engineer
Banjar Division
HPPWD Banjar

27

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Tippudhar to Chanon road Km. 0000 to 3500.
(SH :- Construction of Breast wall at RD. 0030 to 0055).

Estimated Cost:- Rs. 411054/- only.
Earnest Money :-Rs. 8500/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	84.87	Cubic Metre.	5	6	7	8.00
1	Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m any as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.					Per cubic metre.	
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	24.25	Cubic Metre.			Per cubic metre.	
3	Random rubble stone masonry in cement mortar 1:5 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	49.90	Cubic Metre.			Per cubic metre.	
4	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation, with in all leads and lift of materials and as per direction of Engineer-in-charge.	43.31	Cubic Metre.			Per cubic metre.	
						Total:-	


Executive Engineer
Banjar Division
HPPWD Banjar

28

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Mangalore Panihar road Km. 0/00 to 8/00.
(SH :- Construction of wire Crated Retaining wall at RD. 7/381 to 7/400).

Estimated Cost:- Rs. 479066/- only.
Earnest Money :-Rs. 9800/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		Figures	Words	Figures	Words		
1	2	3	4	5	6	7	8.00
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost , including dressing of slopes and beds setting out conforming to required lines, grades , side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	79.80	Cubic Metre.			Per cubic metre.	
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-1 wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	157.32	Cubic Metre.			Per cubic metre.	
3	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	21.66	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Manglore Panhar road Km. 0/00 to 8/00.
(SH :- Construction of wire Crated Retaining wall at RD. 7/360 to 7/379).

Estimated Cost:- Rs. 477959/- only,
Earnest Money :-Rs. 9800/- only.

Earnest Money :-Rs. 9800/- only.						
Time :- Three Month.						
Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Amount
		3	4	Figures	Words	
1	2	3	4	5	6	7
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost , including dressing of slopes and beds setting out conforming to required lines, grades , side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	77.52	Cubic Metre.			Per cubic metre.
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	157.32	Cubic Metre.			Per cubic metre.
3	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	21.66	Cubic Metre.			Per cubic metre.
						Total:-

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Tippudhar Chanon road Km. 0/00 to 3/500.
(SH :- Removal of slips at various reaches).

Estimated Cost:- Rs. 497514/- only.

Earnest Money :-Rs. 10000/- only.

Time :- 15 Days.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	2	3537.25	Cubic Metre.	5	6	7	8.00
1	Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.					Per cubic metre.	
						Total:-	


Executive Engineer
Banjar Division
HPPWD Banjar