



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- 19926-95

Dated:-
05/01/2024

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 before 12.01.2024 as per notification issued by Secretary (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 17.01.2024 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 16.01.2024 at 4.00 PM. The application for issue of tender forms shall be received upto 2.00 PM on 16.01.2024.

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	Extension of Luhari Aut Manikarn road Km.6/00 to 11/00.(SH:- Construction of wire crated R/wall at RD.7/991.25 to 997.50)	457948	9200	Three Months	350/-
2	Restoration of rain damages on Thatibir Sheuli jouri road Km.0/0 to 9/500.(SH:-C/O B/wall at RD-3/270 to 3/280).	216920	4400	Three Months	350/-
3	RRD on Sainj Dhaugi road Km. 0/0 to 6/250.(SH:-C/O wire crated R/wall at RD-5/245 to 5/251).	435931	8800	Three Months	350/-
4	C/O Jawali to Manhoun road Km.0/00 to 4/500.(SH:-C/O PCC B/wall at RD-0/910 to 0/931).	476707	9800	Three Months	350/-
5	RRD on Sainj Dhaugi road Km.0/00 to 6/250.(SH:-C/O B/wall at RD-3/501.75 to 3/517.15).	274880	5500	Three Months	350/-
6	RRD on Thatibir Seuli road Km. 0/00 to 9/500. (SH:- C/O Retaining wall at RD- 2/710 to 2/723 & C/O wire crated R/wall at RD- 3/130 to 3/141).	430636	8700	Three Months	350/-
7	RRD on Bhuin Diyar road Km. 0/00to 12/500. (SH:- C/O Retaining wall at RD- 10/943.30 to 10/966.60).	480843	9700	Three Months	350/-
8	RRD on Bhuin Diyar road Km. 0/00to 12/500. (SH:- C/O Retaining wall at RD- 10/920 to 10/943.30).	480843	9700	Three Months	350/-
9	RRD on Sainj Fagla road Km. 0/00 to 7/500. (SH:- Hiring of Tipper for carriage of muck/debries of slips at various reaches).	123120	2500	One Month	350/-
10	RRD on Sainj Ghat Parganoo road Km. 0/00 to 9/00. (SH:- Hiring of Tipper for carriage of muck/debries of slips at various reaches).	123120	2500	One Month	350/-
11	RRD on Sainj Neuli Shansher road Km. 0/00 to 14/00. (SH:- Construction of B/wall at RD- 10/060 to 10/080).	439879	8800	Three Months	350/-
12	RRD on Sainj Neuli Shansher road Km. 0/00 to 14/00. (SH:- Construction of B/wall at RD- 2/550 to 2/575).	395960	8000	Three Months	350/-
13	Construction of link road up to Kuber Singh House Km. 0/00 to 0/050. (SH:- Providing and Laying Paver Blocks at RD- 0/050 to 0/100).	325891	6600	Three Months	350/-
14	RRD on Sainj Fagla road Km. 0/00 to 7/500. (SH:- Removal of Slips at various reaches).	436254	8800	Fifteen Days	350/-

15	RRD on Sainj to Manyashi road Km. 0/00 to 4/855. (SH:- Removal of Slips at various reaches). Job No. I	473969	9500	Fifteen Days	350/-
16	RRD on Sainj to Manyashi road Km. 0/00 to 4/855. (SH:- Removal of Slips at various reaches). Job No. II	328339	6600	Fifteen Days	350/-
17	RRD on Kuliuni to Shojha Thach via Kot road Km. 0/00 to 5/00. (SH:- Removal of slips at Various reaches).	494574	10000	Fifteen Days	350/-
18	RRD on Deotha Jawali road Km. 0/00 to 5/00. (SH:- C/O Breast wall at RD- 2/520 to 2/545).	410812	8500	Three Months	350/-
19	RRD on Jibhi Tandi road Km. 0/00 to 4/200. (SH:- C/O PCC Toe wall along with C/O Retaining wall at RD- 0/920 to 0/935).	407463	8200	Three Months	350/-
20	RRD on Jibhi Tandi road Km. 0/00 to 4/200. (SH:- C/O Breast wall at RD- 0/970 to 0/990).	433667	8700	Three Months	350/-
21	RRD on Naglari to Sarchi road Km. 0/00 to 16/500. (SH:- C/O wire crated Retaining wall at RD- 7/410 to 7/425 & 9/450 to 9/465).	295807	6000	Three Months	350/-
22	RRD on Naglari to Sarchi road Km. 0/00 to 16/500. (SH:- C/O wire crated Retaining wall at RD- 14/00 to 14/014).	498285	10000	Three Months	350/-
23	RRD on Sainj Dhaugi road Km.0/00 to 6/250. (SH:- C/O Retaining wall at RD- 1/460 to 1/472 & wire crated R/wall at RD- 1/476.30 to 1/483.50).	445938	9000	Three Months	350/-
24	RRD on Siund Railla road Km. 0/00 to 19/200. (SH:- C/O wire crated R/wall at RD- 1/060 to 1/070).	278990	5800	Three Months	350/-
25	RRD on Siund Railla road Km. 0/00 to 19/200. (SH:- C/O wire crated R/wall at RD- 1/050 to 1/060).	263678	5500	Three Months	350/-
26	C/O Narouthi to Dharathawari via Dhandhar road Km. 0/00 to 5/200. (SH:- C/O PCC toe wall along with C/O Retaining wall at RD- 1/575 to 1/595). (Under SCCP).	461854	9300	Three Months	350/-
27	RRD on Sainj Neuli Kartah road Km. 0/00 to 12/00. (SH:- Cutting work to divert Sainj river towards Hills side near valley Bridges at RD- 8/960 & 9/135).	495536	10000	Three Months	350/-
28	RRD on Sainj (Neuli) Shansher road Km.0/00 to 14/00. (SH:- Construction of B/wall at RD- 2/572.50 to 2/585).	343636	6900	Three Months	350/-
29	RRD on Sainj Deori road Km. 0/00 to 7/00. (SH:- Construction of B/wall at RD- 6/190 to 6/205).	274277	5500	Three Months	350/-
30	RRD on Sainj Deori road Km. 0/00 to 7/00. (SH:- Construction of B/wall at RD- 6/685 to 7/00).	346619	7000	Three Months	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:- Extension of Luhari Aut Manikarn road Km. 6/00 to 11/00.
(SH :-Construction of wire crated R/wall at R.D. 7/991.25 to 7/997.50).

Estimated Cost:- Rs. 457948/- only.
Earnest Money :-Rs. 9200/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rockhard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classifications. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bulking 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 widths 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 haul 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 kinds 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.	37.75	Cubic Metre	5	5	Per cubic metre.	8.00
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire confirming 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 transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	109.38	Cubic Metre.			Per cubic metre.	
3	Back filling with granular materials behind abutments, 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.	14.06	Cubic Metre.			Per cubic metre.	
4	Providing concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clause 802.803,1202 and 1203 1:3:6 (one cement : three sand : six graded stone aggregate graded stone aggregate 20mm (twenty millimetre nominal size) including the cost of form work and curing complete and 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.	22.50	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:-Restoration of rain damages on Thadiber Shreul Jouri road Km. 9/00 to 9/500.
(SH :-Construction of R/wall at RD. 3/270 to 3/280).

Estimated Cost:- Rs. 216929/- only.
Earnest Money :-Rs. 4400/- 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	Excavation and filling of all areas by mechanical means including cutting and unloading of side slopes and disposal of excavated earth with lift up to 1.5 m and a load up to 20 m ³ per day as per drawing and technical specifications clause 1002.1 all kind of soil with in all loads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	43.93	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 (Boulders, gravel, hard rock, etc.), heavy soil and their intermediate classification. If water is met due to various flows, seepage, rain and other causes it shall be removed by suitable diversion, pumping and hauling out and the excavation shall be kept dry whenever as required by the contractor at his own cost, including filling of slopes and beds with material to required level, 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 required width of road or an approved dumping site including its stacking, leveling and dressing in all loads and lifts through all modes of transportation including haul road aerial load or mechanical means or other methods to complete the work as per technical specifications clause 1053.1. All surplus materials such as stone, shingles, etc. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all loads and lifts. Any loss in the profit and private property during the course of execution of disposal of excavated and surplus materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	11.50	Cubic Metre.			Per cubic metre.	
3	Reinforced concrete masonry in various manner 1:4 (one cement, six sand) for all structures as per drawing and technical specifications of Ministry of Rural Development for Rural road clause 1002.104, 1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all loads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	24.00	Cubic Metre.			Per cubic metre.	
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specifications of Ministry of Rural Development for Rural road clause 1004.6 and 1202.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation with in all loads and lifts of materials and as per direction of Engineer-in-Charge.	25.15	Cubic Metre.			Per cubic metre.	
						Total:-	

(2)

Executive Engineer,
Bamper Division
HPPWD, Barilar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Sainj Dhuang road Km. 0/00 to 6/250.
(SR) :- Construction of wire crated R/wall at RD. 5/245 to 5/251).

Estimated Cost:- Rs. 435931/- only.
Earnest Money :-Rs. 8800/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	33.48	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 as per drawing and technical specification clause 1603.3 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	15.12	Cubic Metre.			Per cubic metre.	
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rockhard rock (requiring blasting) hard rock (blasting prohibited), marshy soil and other intermedium classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and hauling out and the excavation shall be kept dry whenever as 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 to acquired width of road or an approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including load animal load or mechanical means or other incidents to complete the work as per technical specifications clause 305.1. All special materials such as stone chippings, 10% soil 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 removable and un-removable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	155.52	Cubic Metre.			Per cubic metre.	
3	Providing and laying of boulder apron laid in wire crates with 10mm (four millimetre) dia G-1 wire subdividing to IS 280 and IS 4826 to 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for lap and joints laid with stone boulder weighing not less than 25 kg (twenty five kilograms) each as per drawing and technical specifications clause 1301 including haulage/carryage 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.	14.84	Cubic Metre.			Per cubic metre.	
4	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 transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.					Total:-	

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Executive Engineer
Banjar Division
HPPWD Banjar

Name of Work:-Construction of Jawali to Manboun road Km. 0/00 to 4/500.
(SH :- Construction of PCC II/wall at RD. 0/910 to 0/931).

Estimated Cost:- Rs. 4767671,- only.
Earnest Money :-Rs. 96300/- only.
Time :- Three Months.

SCHEDULE OF QUANTITIES

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	48.88	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 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.	27.72	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 (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 stocking, 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 bangles, 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.	86.10	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 40mm (forty 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/MOH technical specification section and clause 960.1202 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 transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	28.00	Each			Each	
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.						
						Total:-	

(29)
Executive Engineer
Banjar Division
HPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Sainj to Dhaugi road Km. 0/00 to 6/250.
(SI :- Construction of B/wall at RD. 3/501.75 to 3/517.15).

Estimated Cost:- Rs. 274880/- only.

Earnest Money :-Rs. 5500/- only.

Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		Figures	Words	Figures	Words		
1	Excavation soil in hilly area by mechanical means including cutting and trimming at 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.	136.85	Cubic Metre.	5	6	Per cubic metre.	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, 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.	16.88	Cubic Metre.			Per 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.	32.37	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.	26.57	Cubic Metre.			Per cubic metre.	
						Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

5

SCHEDULE OF QUANTITY

Name of Work:-Restoration of rain damages on Thatlher Shanti Jorai road Km. 0/00 to 9/500.
 (SH)-Construction of R/wall at RD. 2/710 to 2/723 & C/o wire crated R/wall at RD. 3/130 to 3/141)

Estimated Cost:- Rs.436636/- only,
 Earnest Money :-Rs. 8760/- only.

Time :- Three Month.

Sr. No	Description of Items	Quantity		Ratio with all taxes excluding GST Figures	Unit		Amount
		3	4		5	6	
1	Excavation in earth with for structure in all heights and depths in all kinds of soil including ordinary rockhard rock (requiring blasting), hard rock (requiring prohibited), quarry soil and their intermediate classifications. If water is met due to stream flow, seepage, rains and other causes it shall be removed by suitable diversion, pumping and building cut and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and bank setting out conforming to required lines, grades, side drains 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 to be acquired width of road or on approved dumping sites including its marking, watering and dressing in all loads and lifts through all modes of transportation including haul road and animal lead or mechanical means or other methods to complete the work as per technical specifications clause 100.1. All surplus material/earth or stone sludge, etc. and stones shall be stored and stacked along road sides to the maximum possible extent in all loads and lifts. Any loss to the public and private property during the course of execution of disposal of excavable and non-excavable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	40.00	Cubic Metre.	5	7	Per cubic metre.	0.00
2	Providing and laying cement concrete for plain/reinforcement concrete 1:1:2 (One cement : Six sand : Four graded stone aggregate 40mm (forty millimeter nominal size) mechanically mixed in open foundations and joints complete as per drawings and I.P.W.E.I specifications & make technical specifications 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 transportation in all loads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	6.50	Cubic Metre.			Per cubic metre.	
3	Building rubble masonry in cement mortar 1:4 (One cement, six sand) for 1st structure as per drawing and technical specification of Ministry of Rural Development for Rural road class 700,784,1282 and 1204 including carriage of all labour equipment and materials to various locations through all modes of transportation in all loads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	19.27	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 class 784.6 and 1302.5 including hauling/carryage of all labour equipments and materials to various locations through all modes of transportation, with in all loads and lifts of materials and as per direction of Engineer-in-charge.	30.00	Cubic Metre.			Per cubic metre.	
5	Back filling with granular materials behind abutments, wing walls and retaining walls complete as per drawing and technical specifications clause 1286.3 and 1286.7 including hauling/carryage of all labour equipments and materials to various locations through all modes of transportation in all loads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	14.24	Cubic Metre.			Per cubic metre.	
6	Providing and laying of binder spread 140 in wire cranes with steel (four millimeter) dia (1/4 wire conforming to IS 280 and IS 4624 in 100mm/100mm (one hundred millimeter) mesh woven wire) mesh woven wire diagonally including ten percent extra for lap and joints laid with stone boulder weighing not less than 25 kg (twenty five kilogram) each as per drawing and technical specifications clause 1301 including hauling/carryage of all labour equipments and materials to various locations through all modes of transportation in all loads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	57.40	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer,
 Banjar Division
 HPPWD, Bansi

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Thadher Shandi Jouri road Km. 0/00 to 9/500.
(SH) -Construction of R/wall at RD. 2/710 to 2/723 & C/o wire crated R/wall at RD. 3/730 to 3/741)

Estimated Cost:- Rs.438636/- only.

Earnest Money :-Rs. 8700/- only

Time :- Three Month.

Sr. No.	Description of Items	Quantity		Rate with all taxes excluding GST Figures	Unit		Amount
		3	4		Words	5	
1	Excavation in earth work for drainage in all heights and depths in all kinds of soil including ordinary rock/bent rock (requiring blasting), hard rock/hauling protection), masonry and their intermediate construction. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable devices, seeping and building work and the excavation shall be kept dry whenever required by the contractor at his own cost, including drawing of slopes and beds setting out conforming to required lines, grades, who signs as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil by road wag after back filling and then disposing of surplus excavated earth in required width of road or in approved dumping area including its marking, levelling and dressing in all loads and lifts through all modes of transportation including hand load animal load or mechanical means or other incidents to complete the work as per technical specifications clause 100.1. All surplus materials such as stones, shingles, etc. and slates shall be stored and stacked along road sides in the maximum possible amount in all loads and lifts. Any loss to the public and private property during the course of excavation or disposal of excavatable and un-servicable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	60.00	Cubic Metre.		7	Per cubic metre.	0.00
2	Providing and laying cement concrete for path/reinforcement concrete 1:6:12 (Dry cement : six sand : twelve graded stone aggregate 40mm (four millimetre nominal size) mechanically mixed in open foundations and piers) complete as per drawings and I.P.P.W.D. specification Method 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 transportation in all loads and lifts in the entire satisfaction as per direction of Engineer-in-charge.	6.59	Cubic Metre.			Per cubic metre.	
3	Random rubble masonry in cement mortar 1:6 (one cement : six sand : twelve graded stone aggregate 40mm (four millimetre nominal size) mechanically mixed in open foundations and piers) complete as per drawings and I.P.P.W.D. specification Method 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 transportation in all loads and lifts in the entire satisfaction as per direction of Engineer-in-charge.	19.27	Cubic Metre.			Per cubic metre.	
4	Construction of dry rubble stone masonry for retaining walls, breast walls, revetment walls and parapets as per technical specification of Ministry of Rural Development for Rural road clause 702.204, 1202 and 1204 including carrying of all labour equipment and materials to various locations through all modes of transportation in all loads and lifts in the entire satisfaction as per direction of Engineer-in-charge.	30.06	Cubic Metre.			Per cubic metre.	
5	Back filling with granular materials (broken stones, brick, waste, etc.) and cement mortar 1:6 (one cement : six sand : twelve graded stone aggregate 40mm (four millimetre nominal size) mechanically mixed in open foundations and piers) complete as per drawings and I.P.P.W.D. specification Method 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 transportation in all loads and lifts in the entire satisfaction as per direction of Engineer-in-charge.	14.04	Cubic Metre.			Per cubic metre.	
6	Providing and laying of builder's concrete in all heights and depths in all kinds of soil including ordinary rock/bent rock (requiring blasting), hard rock/hauling protection), masonry and their intermediate construction. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable devices, seeping and building work and the excavation shall be kept dry whenever required by the contractor at his own cost, including drawing of slopes and beds setting out conforming to required lines, grades, who signs as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil by road wag after back filling and then disposing of surplus excavated earth in required width of road or in approved dumping area including its marking, levelling and dressing in all loads and lifts through all modes of transportation including hand load animal load or mechanical means or other incidents to complete the work as per technical specifications clause 100.1. All surplus materials such as stones, shingles, etc. and slates shall be stored and stacked along road sides in the maximum possible amount in all loads and lifts. Any loss to the public and private property during the course of excavation or disposal of excavatable and un-servicable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	57.46	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer,
Banjar Division
HPPWD, Banaj

SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 480043/- only.
 Earnest Money :-Rs. 9700/- only.
 Time :- Three Month.

Name of Work:-Restoration of rain damages on Bhulu Diyar road Km. 0/00 to 12/500.
 (SH:- Construction of R/wall at RD. 10/943.30 to 10/966.60).

Sr. No	Description of Items	Quantity		Rate with all taxes excluding		Unit	Amount
		3	4	Figures	Words		
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock, hard rock (blasting prohibited), hard rock (blasting prohibited), earthy 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 hauling 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, loading and dressing in all loads and lifts through all modes of transportation including local land animal load or mechanical means or other vehicles to complete the work as per technical specifications clause 305.1. All useful materials such as stone, shingles, egg and slates shall be stored and stacked along road sides to the maximum possible extent in all loads and lifts. Any loss to the public and private property during the course of execution of work shall be the contractor's responsibility and the contractor shall be held responsible for the contractor which shall have to be duly compensated by him in all respects.	63.27	Cubic Metre	5	6	7	0.00
2	Providing and laying concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand twelve graded coarse aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and piers) complete as per drawings and H.P.P.'s/Specification/MORD technical specifications 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 transportation in all loads and lifts to the entire satisfaction as per direction of Engineer-in-charge	19.03	Cubic Metre			Per cubic metre.	
3	Providing and laying concrete for plain concrete in open foundation 1:4:8 (One cement : four sand eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, breast walls and parapets etc. complete as per drawings and H.P.P.W.D. specifications/MORD technical specification section and clause 800,1202 and 1203 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 transportation in all loads and lifts to the entire satisfaction as per direction of Engineer-in-charge	4.20	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 class 702,704,1202 and 1204 including carriage of all labour equipment and materials to various locations through all modes of transportation in all loads and lifts to the entire satisfaction as per direction of Engineer-in-charge	35.23	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 class 704.5 and 1202.5 including hauling/ carriage of all labour equipment and materials to various locations through all modes of transportation, with in all loads and lifts of materials and as per direction of Engineer-in-charge	53.03	Cubic Metre			Per cubic metre.	
6	Back filling with granular material behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1204.3 and 1604.7 including hauling/carryage of all labour equipments and materials to various locations through all modes of transportation in all loads and lifts to the entire satisfaction as per direction of Engineer-in-charge	14.23	Cubic Metre			Per cubic metre.	
						Total:-	


 Executive Engineer,
 Banjar Division,
 HPPWD, Banjar

SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 480043/- only.
 Earnest Money :-Rs. 9700/- only.
 Time :- Three Months.

Name of Work:- Restoration of rain damages on Bhudin Diyar road Km. 0/00 to 12/500.
(SH:- Construction of R/wall at RD. 10/920 to 10/943.30).

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	
1	Excavation in earth work for structure is all heights and depths in all kinds of soil including ordinary rockhard rock (requiring blasting), hard rock (requiring blasting), hard soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversions, 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 berms setting out conforming to required bases, 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, levelling and dressing in all loads and lifts through all modes of transportation including broad based road or mechanical means or other facilities 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 loads and lifts. Any loss to the public and private property during the course of execution of disposal of excavated material shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	51.37	Cubic Metre			Per cubic metre.	8.00
2	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : Six sand twelve graded coarse aggregate 40mm [forty millimetre nominal size] mechanically mixed in open foundations and plinths complete as per drawings and H.P.W.D specification 800RD 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 transportation in all loads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	10.03	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 40mm [forty millimetre nominal size] mechanically mixed in open foundations and sub structures of retaining walls, breast walls and parapets etc, complete as per drawings and H.P.W.D specification/800RD technical specification section and clause 800.1202 and 1203 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 transportation in all loads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	4.20	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 locations through all modes of transportation in all loads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	35.23	Cubic Metre			Per cubic metre.	
5	Construction of dry rubble stone masonry for retaining walls, breast walls, retaining walls and parapets etc for sub-structure and super structure complete as per drawing and technical specifications of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/carryage of all labour equipments and materials to various locations through all modes of transportation, with in all loads and lifts of materials and as per direction of Engineer-in-charge.	53.03	Cubic Metre			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specifications clause 1206.3 and 1604.7 including hauling/carryage of all labour equipments and materials to various locations through all modes of transportation in all loads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	14.23	Cubic Metre			Per cubic metre.	
						Total:-	

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 Executive Engineer,
 Banjar Division,
 HPPWD, Banjar

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Saini Pagla road Km. 0/00 to 7/500.
 (SRT -Hiring of Tipper for carriage of Muck/debris of slips at various various reaches).

Estimated Cost:- Rs. 123120/- only.
 Earnest Money:-Rs. 2500/- only.
 Time :- One month

Sr. No.	Description of items	Quantity		Rate with all taxes including GST		Unit	Amount
		30.00	Per Day	Figures	Words		
1	Hiring of Tipper for carriage of muck /debris of slip on various BDe. Including POL charges and other incidentals i.e operator and cleaner and other staff charges complete and stacking the serviceable material and disposal of non-serviceable material, with in all leads and lifts of material as per direction and entire satisfaction of Engineer-in-charge the capacity of tipper not less than 5.50 Cum/10 tonne.					Per Day	
						TOTAL:-	

Executive Engineer,
 Banjar Division
 HPPWD, Banjar

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SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Salim Ghat Parganoo road Km. 0/00 to 9/00.
 (SH :-Hiring of Tipper for carriage of Muck/debris of slips at various various reaches).

Sr. No	Description of Items	Quantity		Rate with all taxes including GST		Unit	Amount
				Figures	Words		
1	Hiring of Tipper for carriage of muck /debris of slip on various RDs. Including POL charges and other incidentals i.e operator and cleaner and other staff charges complete and stacking the servicable material and disposal of non-servicable material. with in all leads and lifts of material as per direction and entire satisfaction of Engineer-in-charge the capacity of tipper not less than 5.50 Cum/10 tonne.	30.00	Per Day			Per Day	
						TOTAL:-	

Executive Engineer,
 Budget Division
 HPPWD, Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Sainj (Neul) to Shenshar road Km. 0/00 to 14/00.

(SH :- Construction of B/wall at RD. 10/060 to 10/080).

Estimated Cost:- Rs. 439879/- only.

Earnest Money :-Rs. 8800/- 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	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 load up to 20 m ³ 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.	120.00	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.	24.40	Cubic Metre.			Per 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.	48.96	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.	50.31	Cubic Metre.			Per cubic metre.	
						Total:-	

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Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Sainj (Neul) to Shenshar road Km. 0/00 to 14/00.
(SH :- Construction of wire crated R/wall at RD. 2/550 to 2/575).

Estimated Cost:- Rs. 395960/- 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	49.23	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.						
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/carrriage 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.	117.19	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/carrriage 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.	42.62	Cubic Metre.			Per cubic metre.	
						Total:-	

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Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Construction of link road up to Kabeer Singh House Km. 0/00 to 0/050.
 (SII :- Providing and laying paver blocks at RD. 0/050 to 0/100).

Estimated Cost:- Rs. 325091/- only.
 Earnest Money :- Rs. 6600/- only.
 Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
				Figures	Words		
1	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand eight graded crushed stone aggregate 40mm (forty 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 000.1202 and 1203. and curing complete including the cost of form work and hauling / cartage of all labour equipments and materials to various locations through all modes of transportation in all loads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	15.00	Cubic Metre.			Per cubic metre.	
2	Providing and laying 80 mm thick factory made cement concrete interlocking paver block of M 30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape laid in required colour and pattern over and including 50 mm thick compacted bed of coarse sand, filling the joints with fine sand etc. including hauling cartage of all labour and equipment and material various location through all modes of transport by mechanical means with all loads and lifts of material complete as per entire satisfaction and direction of Engineer in Charge.	140.00	Square Metre			Per Square Metre	
3	Cement concrete 1:2:4 (1 cement:2 coarse sand:4 grade stone aggregate 40 mm nominal size) in pavements, laid to required slope and camber in panels as required slope and camber in panels as required including consolidation finishing and tamping complete including hauling cartage of all labour and equipment and material various location through all modes of transport by mechanical means with all loads and lifts of material complete as per entire satisfaction and direction of Engineer in Charge.	1.00	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer,
 Banjar Division
 HPPWD, Banjar.

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Salai to Ingla road Km. 0/00 to 7/500.
(SH - Removal of slaps at various reaches).

Estimated Cost: Rs. 436254/- only.
Earnest Money: Rs. 8800/- only.
Time :- 15 Days.

Sr. No	Description of Items	Quantity		Rate with all taxes including 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 10% 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.	2825.48	Cubic Metres.			Per cubic metres.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Salinj to Manyashi road Km. 0/00 to 4/855.(Job No.1).
(SH :- Removal of slips at various reaches).

Estimated Cost:- Rs. 47966/- only.
Earnest Money :-Rs. 9500/- only.
Time :- 15 Days.

Sr. No	Description of Items	Quantity		Rate with all taxes including GST		Unit	Amount
		3	4	Figures	Words		
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.	3045.75	Cubic Metre.	5	6	7 Per cubic metre.	8.00
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Sainj to Manyasahi road Km. 9/00 to 4/855.(Job No.2).
 (SH :- Removal of slips at various reaches).

Estimated Cost:- Rs. 318339/- only.
 Earnest Money :- Rs. 6600/- only.
 Time :- 15 Days.

Sr. No	Description of Items	Quantity		Rate with all taxes including GST		Unit	Amount
		3	4	Figures	Words		
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.	2126.55	Cubic Metre.	5	6	7 Per cubic metre.	8.80
						Total:-	

Executive Engineer
 Banjar Division
 HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Kulluni to Shojha Thach via Kot road Km. 0/00 to 5/00.
(SI :- Removal of slips at various reaches).

Estimated Cost:- Rs. 494574/- only.
Earnest Money :-Rs. 10000/- only.

Time :- 15 Days.

Sr. No	Description of Items	Quantity		Rate with all taxes including GST Figures	Rate with all taxes including GST Words		Unit	Amount -
		3	4		5	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 302.3.6 with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3203.20	Cubic Metre.				7 Per cubic metre.	8.00
							Total:-	


Executive Engineer
Banjar Division
HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Deotha Jawali road Km. 0/00 to 5/00,
(SH :- Construction of Breast wall at RD. 2/520 to 2/545).

Estimated Cost:- Rs. 410812/- 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		
1	2	3	4	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.	95.12	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, aggs. and states 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.	20.25	Cubic Metre.			Per 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.	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:-	0.00

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Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Jibhi to Tandri road Km. 0/000 to 4/200.
(SH :- Construction of PCC Toe wall along with C/o Retaining wall at RD. 0/920 to 0/935).

Estimated Cost:- Rs. 407463/-only.
Earnest Money :-Rs. 8200/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	1 Taxation 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 hauling out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including drawing 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 as complete the work as per technical specifications clause 105.1. 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 unserviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	36.75	Cubic Metre.	5	6	7 Per cubic metre.	8.00
2	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.	6.45	Cubic Metre.			Per cubic metre.	
3	3 Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and H.P.P.W.D. specification/MORD technical specification section and clause 800.1202 and 1203 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.	21.60	Cubic Metre.			Per cubic metre.	
4	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.	22.65	Cubic Metre.			Per cubic metre.	
5	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.	34.20	Cubic Metre.			Per cubic metre.	
6	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.	10.80	Cubic Metre.			Per cubic metre.	
						Total:-	


Executive Engineer
Banjar Division,
HPPWD Banjar

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SCHEDULE OF QUANTITY

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Estimated Cost, 70¢. (99¢/66¢ 7¢. sup.)
Estimated Money asks, 47 (44¢) sup.
Time 10 Three Month

Sl. No.	Description of items	Quantity			Unit	Amount
		Figures	Words	Figures		
1	Excavation in extra work for concrete in all heights and depths in all kinds of soil including ordinary subsoil rock (requiring blasting), hard rock (requiring previously worked and blast introduction classification). If water is met, due to various flow, drainage, rain and other causes it shall be removed by suitable diversion, pumping and boring 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. If above sub-slopes or streams 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 aqueduct width of road or on approved dumping sites including its stacking, leveling and dressing in all loads and lifts through all modes of transportation including hand load animal load or mechanical means or other incidents to complete the work as per technical specifications clause 805.1. All useful materials such as stone, shingles, slag and slates shall be sorted out and stacked along road sides to the maximum possible extent in all loads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and unserviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	3	3	3	7	8.00
2	Excavation in extra work for concrete in all heights and depths in all kinds of soil including ordinary subsoil rock (requiring blasting), hard rock (requiring previously worked and blast introduction classification). If water is met, due to various flow, drainage, rain and other causes it shall be removed by suitable diversion, pumping and boring 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. If above sub-slopes or streams 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 aqueduct width of road or on approved dumping sites including its stacking, leveling and dressing in all loads and lifts through all modes of transportation including hand load animal load or mechanical means or other incidents to complete the work as per technical specifications clause 805.1. All useful materials such as stone, shingles, slag and slates shall be sorted out and stacked along road sides to the maximum possible extent in all loads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and unserviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	20.00	20.00	20.00	7	8.00
3	Construction of dry 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 locations through all modes of transportation in all loads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	46.94	46.94	46.94	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 locations through all modes of transportation with in all loads and lift of materials and as per direction of Engineer-in-charge.	52.29	52.29	52.29	Per cubic metre.	
					Total:-	

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Executive Engineer
Banjar Division
UPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:-Restoration of rain damages on Nagari to Sarchi road Km. 0/00 to 16/500.
[SH :- Construction of Wire crated Retaining wall at RD. 7/410 to 7/425 & 9/450 to 9/465].

Estimated Cost:- Rs. 295007/- only.
Earnest Money :-Rs. 6000/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST	Unit	Amount
		3	4	Figures Words		
1	2 Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rockhard rock (Requiring blasting), hard rock (Not requiring blasting), 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 hauling out and the excavations shall be kept dry whenever so requested 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 in approved dumping sites including its stacking, leveling and dressing in all loads and lifts through all modes of transportation including hand 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 loads 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.	45.44	Cubic Metre.	6	7	8.00
2	Providing and laying of boulder apron laid in wire crates with 6mm (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 12% percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilograms) such as per drawing and technical specification clause 1301 including haulage/carrriage of all labour equipments and materials to various locations through all modes of transportation in all loads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	97.20	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/carrriage of all labour equipments and materials to various locations through all modes of transportation in all loads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	14.40	Cubic Metre.		Per cubic metre.	
					Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:-Restoration of rain damages on Naglaari to Sarchi road Km. 0/00 to 16/500.
(SRI - Construction of Wire crated Retaining wall at RD. 14/00 to 14/014).

Estimated Cost:- Rs. 498285/- only.
Earnest Money :-Rs. 10000/- only.
Time :- Three Months.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
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 (Requiring blasting), heavy soil and their intermediate classifications. 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 to acquired width of road or an approved dumping sites including its stacking, levelling and dressing in all leads and lifts through all modes of transportation including hand load animal load or mechanical means or other incidents to complete the work as per technical specifications clause 305.3. 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.	107.10	Cubic Metre	5	6	7	8,00
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 kilograms) each as per drawing and technical specification clause 1301 including haulage/carryage 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.	166.32	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/carryage 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.	11.34	Cubic Metre			Per cubic metre.	
						Totals	

Executive Engineer
Banjar Division
HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Salin] Dhaugi road Km. 0/00 to 6/250.

(SH :- Construction of R/wall at RD. 1/460 to 1/472 & wire crated R/wall at RD. 1/476.30 to 1/483.50).

Estimated Cost:- Rs. 445938/- only.
Earnest Money :-Rs. 9000/- only.
Time :- Three Month.

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 at 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.	35.82	Cubic Metre.	5	6	Per cubic metre.	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, 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.	35.52	Cubic Metre.			Per cubic metre.	
3	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.	5.16	Cubic Metre.			Per cubic metre.	
4	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (forty 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 / 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.	2.16	Cubic Metre.			Per cubic metre.	
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.	17.86	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.	25.47	Cubic Metre.			Per cubic metre.	
7	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-1 wire confirming 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/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.	72.59	Cubic Metre.			Per cubic metre.	

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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 transportation in all leads and lifts in the entire satisfaction as per direction of Engineer in charge.	14.72	Cubic Metre.				Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

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Name of Work:- Restoration of rain damages on Sluice Railla road Km. 0/00 to 19/00.
[SIH - Construction of wire crated R/wall at RD. 1/060 to 1/070].

Estimated Cost:- Rs. 270990/- only.
Earnest Money :-Rs. 5000/- only.
Time > Three Months.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	
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 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.	119.70	Cubic Metre.			Per cubic metre.	8.00
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock (Requiring blasting), hard rock (Blasting prohibited), mucky 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 305.3. 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 bits 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.	16.80	Cubic Metre.			Per cubic metre.	
3	Providing and laying of boulder apron laid in wire cranes 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/carryage 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.	97.66	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

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Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
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 load 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.	96.15	Cubic Metre.			Per cubic metre.	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 incinerals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, eggs 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.	14.00	Cubic Metre.			Per cubic metre.	
3	Providing and laying of boulder apron 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 transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	93.75	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPTWD Banjar

25

SCHEDULE OF QUANTITY

Name of Work:-Construction of Narouthi to Dharathawari via Dandhar road Km. 0/00 to 5/200.

(SH :- Construction of PCC Toe wall along with C/o Retaining wall at RD. 1/575 to 1/595).(Under SCCP).

Estimated Cost:- Rs. 461854/-only.

Earnest Money :-Rs. 9300/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
				5	6	7	
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rockhard rock (Requiring blasting, hard rock blasting prohibited), muddy soil and other intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and hoisting 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, 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 removable and non-removable materials shall be absolute responsibility of the contractor which shall have to be fully compensated by him in all respects.	45.00	Cubic Metre.			Per cubic metre.	8.00
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.W.D.specification &MOBID 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 foundations 1:6:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub-structure of retaining walls, breast walls and parapets etc. complete as per drawings and H.P.W.D. Specification/MOBID technical specification section and clause 800,1202 and 1203 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.	(8.40)	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 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.	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 1202.5 including hauling/ carryage of all labour equipments and materials to various locations through all modes of transportations, with in all leads and lifts to the entire satisfaction 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 1606.7 including backfill/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.	10.80	Cubic Metre.			Per cubic metre.	
						Total:-	

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Executive Engineer
Banjar Division
HPPWD Baglari

SCHEDULE OF QUANTITY

Name of Work :- Restoration of rain Damages on Sainj Neuli Garfah road Km. 0/00 to 12/00.
(SH :- Cutting work to divert Sainj river towards Hills side near valley Bridges at RD. 8/960 & 9/135).

Estimated Cost:- Rs.495536/-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	3	4	5	6	7
1	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, denaturing 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 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 99.17/Cum@ 300/pcr cum amounting to Rs. 29751/- only shall be done on pro rata basis for the quantity of cutting in earth work effected. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect.	2408.20			Per cubic metre.	
					Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar.

27

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Salinj (Neuli) to Shenshar road Km. 9/90 to 14/90.
 (SR) - Construction of B/wall at RD. 2/572.50 to 2/585).

Estimated Cost:- Rs. 343636/- only.
 Earnest Money :-Rs. 6900/- only.
 Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	Excavation soil in billy area by mechanical means including cutting and removing of side slopes and disposal of excavated earth with lift up to 1.5 m and a load up to 20 m dry as per drawing and technical specification clause 1602.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	71.12	Cubic Metre.	5	6	Per cubic metre.	8.00
2	Excavation in earth work for structure to 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 hauling 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 load animal load or mechanical means or other individuals to complete the work as per technical specifications clause 305.1. All useful materials such as stone, slingers, 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.	14.87	Cubic Metre.			Per cubic metre.	
3	Random rubble stone masonry in cement mortar 1:6 (one cement six sand) for sub structures 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 locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	36.02	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 complex 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 locations through all modes of transportation, with in all leads and lift of materials and its per direction of Engineer-in-Charge.	43.32	Cubic Metre.			Per cubic metre.	
						Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Saini Dooft road Km. 0/00 to 7/00.
 (SR :- Construction of R/wall at RD. 6/190 to 6/205).

Estimated Cost:- Rs. 274277/- only.
 Earnest Money :- Rs. 5500/- only.
 Time :- Three Months.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST	Unit		Amount
		3	4	Figures	Words	5	
1	2	60.37	Cubic Metre.		6	7	8,00
1	Excavation and 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 nearest 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 rockhard 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 loads and lifts through all modes of transportation including hand 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, etc. and slabs shall be sorted out and stacked along road sides to the maximum possible extent in all loads 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.	20.10	Cubic Metre.			Per 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 700, 704, 1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all loads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	33.69	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.	27.80	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
 Banjar Division
 HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Saini Deori road Km. 0/00 to 7/00.
 (SR :- Construction of B/wall at RD 6/685 to 7/00).

Estimated Cost:- Rs. 346619/- only.
 Earnest Money :-Rs. 7000/- 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 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 1003.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	100.45	Cubic Metre.		Per cubic metre.	0.00
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 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.	20.85	Cubic Metre.		Per 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.	39.06	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.	30.30	Cubic Metre.		Per cubic metre.	
					Total:-	

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Executive Engineer
 Banjar Division
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