



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- 25504- 573 Dated:-19/02/2024


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 27.02.2024 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 6<sup>th</sup> 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 02.03.2024 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 01.03.2024 at 4.00 PM. The application for issue of tender forms shall be received upto 2.00 PM on 01.03.2024.

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	RRD on Plach Kaliuni to Chadahara road Km. 0/0 to 3/500. (SH:- C/O R/wall at RD. 0/655to 0/668)	451933	9100	Three Months	350/-
2	C/O Banjar Bye pass road (Bhumar Nalla to Gheligad) road Km. 0/0 1/945. (SH:- C/o both side approaches at Rd 1/288.75 to 1/300)	475912	9500	Two Months	350/-
3	C/O Banjar Bye pass road (Bhumar Nalla to Gheligad) road Km. 0/0 1/945. (SH:- C/o both side approaches at Rd 1/266.25 to 1/277.50)	475912	9500	Two Months	350/-
4	RRD on Gushaini to Tinder road Km. 0/00 to 6/00. (SH:- C/O PCC Toe wall along with C/O R/wall at RD. 2/255 to 2/230)	418199	8400	Three Months	350/-
5	RRD on Plach Kaliuni to Chadahara road Km. 0/0 to 3/500. (SH:- C/O R/wall at RD. 0/010 to 0/023)	450425	9100	Three Months	350/-
6	RRD on Plach Kaliuni to Chadahara road Km. 0/0 to 3/500. (SH:- C/O B/wall at RD. 0/240 to 0/260)	432785	8700	Three Months	350/-
7	RRD on Plach Kaliuni to Chadahara road Km. 0/0 to 3/500. (SH:- C/O R/wall at RD. 0/455 to 0/471)	420959	8500	Three Months	350/-
8	Extension of Luhari Aut Manikarn roadKm. 6/00 to 11/00. (SH:- C/O wire crated R/wall at RD. 8/472.50 to 8/480)	379676	7600	Three Months	350/-
9	Extension of Luhari Aut Manikarn roadKm. 6/00 to 11/00. (SH:- C/O wire crated R/wall at RD. 8/465 to 8/472.50)	383500	7700	Three Months	350/-
10	Extension of Luhari Aut Manikarn roadKm. 6/00 to 11/00. (SH:- C/O wire crated R/wall at RD. 7/997 to 8/01.25)	286988	5800	Three Months	350/-
11	A/R & M/O road under sub-division Banjar HPPWD Banjar. (SH:- Preparation of forest diversion case under F.C.A 1980 for the construction of Panchveer to Dhocha via Bion road (Km 0/0 to 3/0)	95000	1900	Six Months	350/-
12	A/R & M/O PWD Rest house Sojha Distt. Kullu H.P. (SH:- A/R & M/O Building portion )	313588	6500	One Month	350/-
13	A/R & M/O PWD Rest house Sojha Distt. Kullu H.P. (SH:- A/R & M/O Building portion )	436652	9500	One Month	350/-
14	A/R & M/O PWD Rest house Sojha Distt. Kullu H.P. (SH:- A/R & M/O Building portion )	374755	7500	Two Months	350/-
15	RRD on Bhuinka Pul to Kotla Road Km. 0/00 to 10/800. (SH:- C/O PCC R/wall in CC 1:4:8 With Toe wall at RD. 2/200 to 2/205)	286617	5800	Three Months	350/-

16	RRD on Bhuinka Pul to Kotla Road Km. 0/00 to 10/800. (SH:-C/O PCC R/wall in CC 1:4:8 With Toe wall at RD. 2/205 to 2/210)	286617	5800	Three Months	350/-
17	RRD on Bhuinka Pul to Kotla Road Km. 0/00 to 10/800. (SH:-C/O PCC R/wall in CC 1:4:8 With Toe wall at RD1/500 to 1/506)	287097	5800	Three Months	350/-
18	RRD on Bhuinka Pul to Kotla Road Km. 0/00 to 10/800. (SH:-C/O PCC R/wall in CC 1:4:8 With Toe wall at RD1/506 to 1/512)	287097	5800	Three Months	350/-
19	RRD on Bager Nallah to Prohdhar Masu road Km. 0/00 to 4/200. (SH:- C/O R/wall at RD. 1/750 to 1/760)	436889	8800	Three Months	350/-
20	RRD on Bager Nallah to Prohdhar Masu road Km. 0/00 to 4/200. (SH:- C/O R/wall at RD. 2/350 to 2/368)	492784	10000	Three Months	350/-
21	RRD on Bager Nallah to Prohdhar Masu road Km. 0/00 to 4/200. (SH:- C/O B/wall at RD. 2/330 to 2/345)	327291	6600	Three Months	350/-
22	RRD on Bager Nallah to Prohdhar Masu road Km. 0/00 to 4/200. (SH:- C/O R/wall at RD. 2/345 to 2/360)	327291	6600	Three Months	350/-
23	C/O Bathad Shill Shrungar road Km. 0/00 to 9/500(SH:-C/o Sub structure 3.00 metre PCC slab culvert at RD. 3/150)	496184	10000	Two Months	350/-
24	Construction of Bathad Shill Shrungar road.Km.0/00 to 9/500 (SH:-C/O sub structure 3.00 metre P.C.C Slab culvert at RD-3/150)	496184	10000	Two Months	350/-
25	Construction of Bathad Shill Shrungar road.Km.0/00 to 9/500 (SH:-C/O sub structure 3.00 metre P.C.C Slab culvert at RD-3/150)	494015	6000	Three Months	350/-
26	RRD on Neuli to Shenshar road Km.0/00 to 14/00.(SH:-C/O Retaining wall at RD-12/357.50 to 12/365).	265012	5300	Three Months	350/-
27	RRD on Neuli to Shenshar road Km.0/00 to 14/00.(SH:-C/O Retaining wall at RD-12/350 to 12/357.50).	265012	5300	Three Months	350/-
28	RRD on Neuli to Shenshar road Km.0/00 to 14/00.(SH:-C/O Retaining wall at RD-12/365 to 12/372.50).	263396	5300	Three Months	350/-
29	RRD on Neuli to Shenshar road Km.0/00 to 14/00.(SH:-C/O Retaining wall at RD-12/372.50 to 12/380).	263396	5300	Three Months	350/-
30	Construction of Jeepable road from Bathad to Kanhed Km.0/0 to 6/00 (SH:-Formation cutting at Km.2/045 to 2/510).(Deposit)	495621	10000	One Months	350/-
31	Construction of Jeepable road from Bathad to Kanhed Km.0/0 to 6/00 (SH:-Formation cutting at Km.2/510 to 2/975).(Deposit)	491016	10000	One Months	350/-
32	Construction of Banjar Bye pass road (Bhumar Nalla to Gheligad ) road Km.0/00 to 1/945 (SH:-C/O both side approaches at RD-1/255 to 1/266.25)	475912	9500	Two Months	350/-
33	Construction of Banjar Bye pass road (Bhumar Nalla to Gheligad ) road Km.0/00 to 1/945 (SH:-C/O both side approaches at RD-1/277.50 to 1/288.75)	475912	9500	Two Months	350/-
34	RRD on Neuli to Shenshar road Km.0/0 to 14/00.(SH:-C/O Retaining wall at RD-10/130 to 10/150).	412743	8300	Three Months	350/-
35	RRD on Jibhi Bahu Gadagushani road Km.0/0 to 20/00.(SH:-C/O Retaining wall at RD-19/442 to 19/455).	453523	9100	Three Months	350/-
36	RRD on Jibhi Bahu Gadagushani road Km.0/0 to 20/00.(SH:-C/O Retaining wall at RD-19/425 to 19/440).	384456	7700	Three Months	350/-
37	RRD on Suchain to Shanghar road Km.0/00 to 8/00.(SH:-C/O wire crated R/wall at RD-2/300 to 2/310).	462000	9300	Three Months	350/-
38	RRD on Suchain to Shanghar road Km.0/00 to 8/00.(SH:-C/O wire crated R/wall at RD-2/310 to 2/320).	462000	9300	Three Months	350/-

39	RRD on Suchain to Shanghar road Km.0/00 to 8/00.(SH:- Removal of slips at various reaches)	499481	10000	15Days	350/-
40	RRD on Sainj to Maniyashi road Km. 0/00 to 4/850. (SH:- Removal of slips at various reaches)	477716	10000	15 days	350/-
41	RRD on Sainj to Maniyashi road Km. 0/00 to 4/850. (SH:- Removal of slips at various reaches)Job no. 2	499422	10000	15 days	350/-
42	RRD on Gushini to Tinder road Km. 0/00 to 6/00. (SH:- C/O PCC tbe wall along with C/O R/wall at RD. 2/220 to 2/225)	418199	8400	Three Months	350/-
43	RRD on Gushini to Tinder road Km. 0/00 to 6/00. (SH:- C/O PCC toe wall along with C/O R/wall at RD. 2/230 to 2/235)	418199	8400	Three Months	350/-
44	RRD on Gushini to Tinder road Km. 0/00 to 6/00. (SH:- C/O PCC toe wall along with C/O R/wall at RD. 2/235 to 2/240)	418199	8400	Three Months	350/-
45	RRD on Sainj Ghat Parganoo road Km. 0/00 to 9/00. (SH:- Removal of slops at various RDs)	498442	10000	15 days	350/-
46	RRD on Sainj Ghat Fagla road Km. 0/00 to 7/500. (SH:- Removal of slops at various RDs)	498442	10000	15 days	350/-

**TERMS AND CONDITIONS :-**

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

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

Executive Engineer  
Banjar Division,  
HP,PWD, Banjar.

**SCHEDULE OF QUANTITY**

Name of Work:-Restoration of rain damages on Plach Kaliuni to Chadahara road Km. 0/00 to 3/500.  
 Estimated Cost:- Rs.451933/- only.  
 Earnest Money :-Rs.9100/- 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 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.	67.86	Cubic Metre.	5	6	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.P.W.D.specification & MORD technical specification and curing complete including the cost of form work and hauling/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	9.36	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement 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 / 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.	5.59	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	36.70	Cubic Metre.			Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	44.20	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	9.23	Cubic Metre.			Per cubic metre.	
						<b>Total:-</b>	

  
 Executive Engineer,  
 Banjar Division  
 HPPWD; Banjar

**SCHEDULE OF QUANTITY**

Name of Work:-Construction of *Banyar* Bye pass road (Bhumar Nalla to Gheligid ) road km 0/00 to 1/945  
 (SH :- Construction of both side approaches at RD 1/288.75 to 1/300)

Estimated Cost:- Rs. 475912- only.  
 Earnest Money :-Rs. 9500/- only.  
 Time :- Two Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding		Unit	Amount
		3	4	5	6		
1	2						
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.	15.11	Cubic Metre.			Per cubic metre.	8.00
2	Providing and klaying concrete for plain/reinforced concrete 1:6:12 (One cement : six sand : twelve graded stone aggregate 40mm nominal size ) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 including hauling/ 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.	6.3	Cubic Metre.			Per cubic metre.	
3	Providing concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 PCC. Grade m-10 nominal size 1:3:6 including hauling/ 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.	70.87	Cubic Metre.			Per cubic metre.	
4	Providing weep holes in brick masonry /stone masonry/ plain reinforced concrete abutment,wing wall,return wall with 100 mm (one hundred millimetre) dia PVC pipe extending through the full width of the structure with slope of 1:20( 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.	30.00	Running metre			Per Running metre	
						<b>Total:-</b>	

  
 Executive Engineer  
 Banjar Division  
 HP.PWD. Banjar

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**SCHEDULE OF QUANTITY**

Name of Work:- Construction of Sain Bye pass road (Bhumar Nalla to Gheligid ) road km 0/00 to 1/945  
 (SH :- Construction of both side approaches at RD 1/266.25 to 1/277.50

Estimated Cost:- Rs. 475912- only.  
 Earnest Money :-Rs. 9500/- only.  
 Time :- Two Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other 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.	15.11	Cubic Metre.			Per cubic metre.	
2	Providing and laying concrete for plain/reinforced concrete 1:6:12 (One cement : six sand : twelve graded stone aggregate 40mm nominal size ) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 including hauling/ 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.	6.3	Cubic Metre.			Per cubic metre.	
3	Providing concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 PCC. Grade m-10 nominal size 1:3:6 including hauling/ 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.	70.87	Cubic Metre.			Per cubic metre.	
4	Providing weep holes in brick masonry /stone masonry/ plain reinforced concrete abutment,wing wall,return wall with 100 mm (one hundred millimetre) dia PVC pipe extending through the full width of the structure with slope of 1(v):20(H) towards draining face complete as per drawing and technical specifications clause 614,709,1206.6 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	30.00	Running metre			Per Running metre	
						<b>Total:-</b>	

  
 Executive Engineer  
 Banjar Division  
 HP.PWD. Banjar

**SCHEDULE OF QUANTITY**

Name of Work:- Restoration of rain damages on Gushaimi to Tinder road Km. 0/00 to 6/00.  
 (SH :-Construction of PCC toe wall along with C/o R/wall at RD. 2/225 to 2/230)

Estimated Cost:- Rs.418199/- only.  
 Earnest Money :-Rs. 8400/- only.  
 Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST Figures	Words	Unit	Amount
		3	4				
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 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 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.	35.10	Cubic Metre.	5	6	7 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 & MORD technical specification and curing complete including the cost of form work and hauling/carrriage 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.	4.80	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement 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 / 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.	25.25	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	23.04	Cubic Metre.			Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation, with in all leads and lift of materials and as per-direction of Engineer-in-charge.	36.52	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carrriage 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.	4.80	Cubic Metre.			Per cubic metre.	
						<b>Total:-</b>	

  
 Executive Engineer,  
 Banjar Division  
 HPPWD, Banjar



**SCHEDULE OF QUANTITY**

Name of Work:- Restoration of rain damages on Plach to Kaliuni Chadahara road Km. 0/00 to 3/500.  
 Estimated Cost:- Rs.450425/- only.  
 Earnest Money :-Rs.9100/- only.  
 Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	5	6		
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and 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 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.	70.20	Cubic Metre.			7	8.00 0.00
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 &MORD technical specification and curing complete including the cost of form work and hauling/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	9.36	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/MORD technical specification section and clause 800.1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	5.59	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	36.70	Cubic Metre.			Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	44.20	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	7.64	Cubic Metre.			Per cubic metre.	
						<b>Total:-</b>	


  
 Executive Engineer,  
 Banjar Division  
 HPPWD; Banjar

**SCHEDULE OF QUANTITY**

Name of Work:- Restoration of rain damages on Plach to Kaliuni Chadahara road Km. 0/00 to 3/500.  
 (SH :-Construction of B/wall at RD . 0/240 to 0/260).

Estimated Cost:- Rs. 432785/- only.  
 Earnest Money :-Rs.87 00/- 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 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.	88.40	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 hand 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.	23.00	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.	46.94	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.	52.29	Cubic Metre.			Per cubic metre.	
						<b>Total:-</b>	

  
 Executive Engineer,  
 Banjar Division  
 HPPWD; Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Plach Kaliuni to Chadahara road Km. 0/00 to 3/500.  
 (SH :- Construction of Retaining wall at RD.0/455 to 0/471).

Estimated Cost:- Rs.420959/- only.  
 Earnest Money :-Rs.8500/- only.  
 Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	5	6		
				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 (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, 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.	88.16	Cubic Metre.			7 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 & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	7.84	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.	28.86	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.	51.58	Cubic Metre.			Per cubic metre.	
5	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	9.60	Cubic Metre.			Per cubic metre.	
						<b>Total:-</b>	

  
 Executive Engineer,  
 Banjar Division  
 HPPWD; Banjar


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**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 RD. 8/472.50 to 8/480).

Estimated Cost:- Rs. 379676/- only.  
 Earnest Money :-Rs. 7600/- 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 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.	41.59	Cubic Metre.	5	6	7	8.00
2	Providing and laying of boulder upron laid in wire crates with 4mm (four milimetre) dia G-I wire confirming to IS 280 amd IS 4826 in 100mmx100mm (one hundred milimetre x one hundred milimetre) mesh wooven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	128.91	Cubic Metre.				
3	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	16.95	Cubic Metre.				
						<b>Total:-</b>	

  
 Executive Engineer  
 Banjar Division  
 HPPWD Banjar


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**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 RD.8/465 to 8/472.50).

Estimated Cost:- Rs. 383500/- only.  
Earnest Money :-Rs. 7700/- only.  
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST	Unit	Amount
		3	4			
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.	42.41	Cubic Metre.	5	7	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 milimetre x one hundred milimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	128.91	Cubic Metre.		Per cubic metre.	
3	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	19.01	Cubic Metre.		Per cubic metre.	
					<b>Total:-</b>	

  
 Executive Engineer  
 Banjar Division  
 HPPWD Banjar

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**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 RD.7/997.50 to 8/01.25).

Estimated Cost:- Rs. 286988/- only.  
 Earnest Money :-Rs. 5800/- only.  
 Time :- Three Month.

Sr. No	Description of items	Quantity			Rate with all taxes excluding GST		Unit	Amount
		3	4	5	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(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, egg, and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	26.06	Cubic Metre.		6	Per cubic metre.	8.00	
2	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 wooven 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 transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	66.41	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 transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	13.58	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/carrriage of all labour, equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	13.50	Cubic Metre.			Per cubic metre.		
<b>Total:-</b>								

  
 Executive Engineer  
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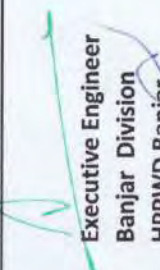
## SCHEDULE OF QUANTITY

Estimated cost:- 95000.00

Eaerrest money:- 1900.00

Time :- Six month

Name of work:- A/R & M/O road under Sub Division-Banjar HPPWD Division Banjar.			
Sub Head:- Preparation of forest Diversion Case under F.C.A 1980 for the construction of Panchveer to Dhocha via Bion road (Km 0/0 to 3/00).			
Sr. No.	Description of item	Qty.	Units
	Preparation of Forest Proposal under F.C.A 1980 including preparation of revenue papers of land falling in the road alignment and collection of other field data. All relevant documents/format ,mandatory required should be attached with the case as per latest requirement,of ,Ministry of Environment Govt. of india after getting the joint inspection/site etc. including computer typing one copies, binding complete and getting it through from HPPWD , at Sub Mandi-IV, HPPWD Mandi Division No- II office of Range officer, Office of D.F.O. Mandi.as per Engineer-in-Chief HP.P.W.D Shimla circular No. PW-M&P-FCA-2023-3952-55 Dated 01-09-2023.The case including attending all observations, if raised , at any time by any office and prepare the same by neatly and accurately filling in all the forams/documents complete in all respect as per direction and complete satisfaction of public works department & forest department.The rate is including octroi, royalty, Malkana, toll tax, or other taxes imposed by the Government but excluding GST.	1	Per Job
		Rate with all taxes excluding GST	Figures words
		Amount	
Total in figure :			
Total in words :		Rupees Ninety Five Thousand Only	

  
 Executive Engineer  
 Banjar Division  
 HPPWD Banjar

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**SCHEDULE OF QUANTITY**

Name of Work :- AVR &M/O PWD Rest house Sojha District Kullu H.P. (SH:- AVR and M/O Building portion

Estimated Cost:- Rs 313588.00 /- only.  
 Earnest Money :-Rs.6500/- only.  
 Time :- One Month.

Sr. No	Description of items	Quantity	Rate in /₹		Unit	Amount
			Figures	Words		
<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>	<b>6</b>	<b>7</b>
1	Providing and fixing 2nd class teak kwood lipping/moulded beading or taj beading of size 18x5mm fixed with wooden adhesive of approved quality and srews nails on the edges of the pre laminated particle board including hauling/carrriage 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.	153.86 Running metre			Per Running m,etre	
2	Providing and fixing wooden moulded corner beading of triangular shape to the junction kof panelling etc. with iron screws plugs and priming coat on unexposed surface etc. complete 2nd class tead kwood 50x50mm (base and height) including hauling/carrriage 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.	153.86 Running metre			Per Running m,etre	
3	Providing and fixing 8-10,mm, thjick PVC panelling with necessary screws, edge taping and frame work etc. complete including hauling/carrriage 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.	32.40 Square metre			Per Square metre	
4	Providing and fixing wire gauge shutters using galvanised M.S. Wire gauge of average width of aperture 1.4mm in both directions with wire of 0.63mm. for doors , windows and clerestory windows with hinges and necessary screws 35mm thick shutters with ISI maarked M/S/ pressed butt hinges bright finished of required size in 1st class klin seasoned deodar wood including hauling/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	7.82 Square metre			Per Square metre	



5	Providing and fixing pre-laminated medium density fibre IS:14587:1998 marked, with one side decorative lamination other side balancing lamination Grade-1(exterior grade) in shelves with screws and fittings wherever required. edges to be sealed with PVC edge bending tap 2.00 mm thick of approved brand(fitting to be paid separately) pre-laminated with decorative lamination one side and other side balancing lamination exterior grade-1 MDF Board 25mm thick conforming to IS: 14587 including hauling/carrriage 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	24.44	Square metre	Per Square metre	
6	Providing and fixing 25mm thick pre-laminated medium density fibre board exterior grade(Grade-1) IS:14587:1998 marked with one side decorative and other side balancing lamination for cup board shutters edges to be sealed with PVC edge bending tape 2.00 mm thick of approved brand including ISI marked nickel plated bright finishing M.S. piano hinges conforming to IS:3818 marked with necessary screws etc. all complete including hauling/carrriage 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	8.69	Square metre	Per Square metre	
7	Providing and fixing magnetic catcher of approved quality in cupo board/ward robe shutters, including fixing with necessary screws etc. complete hauling/ carrriage 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.	25.00	Numbers	Each	

8	Providing and fixing bright /malt finished stainless steel handles of approved quality and make with necessary screws etc. including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	34.00	Numbers			Each.
9	Providing and fixing ISI marked C.P. soft closing hinges with nuts and screws etc complete 150 mm including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	50	Numbers			Each
10	Providing and fixing special quality bright brass cup board or wardrobe locks with four levers of approved quality including necessary screws 500 including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge	6	Numbers			Each
11	Providing and fixing aluminium extruded section body tubular type universal hydraulic door closer( having brand logo with ISI,IS 3564, embossed on the body, door weight upto 36kg to 80 kg and door with width from 701 mm to 1000mm) with double speed adjustment with necessary accessories and screws etc. complete including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge	9	Numbers			Each
12	Providing and fixing bright finished brass hanging type floor door stopper with necessary screws etc. complete including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts	6	Numbers			Each
13	Providing and fixing tower bolts of corrosion resistand AISI-316 grade stainless steel, with necessary screws etc. complete 200x10mm including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts	9	Numbers			Each

14	<p>random rubble masonry/polygonal rubble masonry (uncoursed/brought to courses) with hard stones of approved quality in foundation and plinth including leveling up with cement concrete 1:6:12 (one cement : six sand : twelve graded stone aggregate 20mm (twenty millimetre nominal size) at plinth level in Cement Mortar 1:6 (one cement:six sand) including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.</p>	4.32	Cubic metre			Each
15	<p>Providing and laying full body vitrified floor tiles size single piece of thickness 10mm with water absorption less than 0.08% and conforming to IS:15622, of approved make, in all colours and shades laid on 20mm thick cement mortar 1:4 ( one cement :four coarse sand) jointing with grey cement slurry @ 3.3 kg/ssqm including grouting with joints with white cement and matching pigments etc. complete including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts</p>	3.6	Square metre			Per Square metre
16	<p>Providing and laying full body vitrified tiles of size single piece of thickness 10mm with water absorption less than 0.08% and conforming to IS:15622, of approved make, in all colours &amp; shade, in skirting, risers of including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.</p>	4.2	Square metre			Per Square metre
17	<p>Providing and fixing vitreous china dual purpose closet suitable for use as squatting pan or European type water closet (Anglo Indian W.C. pan) with seat and lid fixed with C.P. brass hinges and rubber buffers, 10 litre low level flushing cistern with fitting and brackets, 40mm flush bend, 20mm over flow pipe, with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required whirte vitreous china of universal 2061 EWC 570x460x400 with combi dflush of cera or its equivalent with white solid plastic seat and lid with C.P. dflush bend including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.</p>	3	Numbers			Each

18	Providing and fixing G.I. inlet connection for flush pipe connecting with W.C., Pan including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts	3	Numbers			Each
19	Providing and fixing wash basin with C.I. brackets, 15mm C.P. brass pillar taps, 32mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever required including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts	3	Numbers			Each
20	Providing and fixing 600x450mm beveled edge mirror of superior glass ( of approved quality complete with 6mm thick hardf board ground fixed to wooden cleats with C.P. brass screws and washers complete including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts	3	Numbers			Each
21	Providing and fixing C.P. cloth linear retractable (Ring ) No. hotlinear series of jaquar or ESS-ESS complete with necessary fittings, screws etc. complete including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts	3	Numbers			Each
		3				

  
 Executive Engineer  
 Banjar Division,  
 HP.PWD, Banjar

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## SCHEDULE OF QUANTITY

Name of Work :- A/R &M/O PWD Rest house Sojha District Kullu H.P. (SH:- A/R and M/O Building portion

Estimated Cost:- Rs 436652.00 /- only  
Earnest Money :-Rs.9500/- only.

Time :- One Month.

Sr. No	Description of items	Quantity	Figures	Rate in /-		Unit	Amount
				Words			
1	2	3	4	5	6	7	
1	Providing wood work in frames of false panelling, ceiling, partitions etc. sawn and fixed in position with necessary stainless steel screws etc. including hauling/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	0.90 Cubic metre			Per Cubic metre		
2	Providing and fixing 12mm thick panelling flat compressed with imported Australian wood with necessary screws etc. complete excluding frame work which will be paid separately including hauling/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	155.09 Running metre			Per Running m,etre		



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## SCHEDULE OF QUANTITY

Name of Work :- A/R & M/O PWD Rest house Sojha District Kullu H.P. (SH:- A/R and M/O Building portion  
 Estimated Cost:- Rs 374755.00 /- only  
 Earnest Money :-Rs.7500/- only.  
 Time :- One Month.

Sr. No	Description of items	Quantity		Rate in		Unit	Amount
		Figures	Words	Figures	Words		
1	2 Providing and fixing pre painted troughed profile colour coated 0.60 mm (zero point sixty Millimetre) thick high thick tenhsikle steel (ZINSALUME(Zink-Aluminium alloy coating sheet) roofing with trapoezodal corrugation of maximum pitch 190 (one hundred ninety) C/C and minimum depth of 30 mm (Thirty millimetre) with return leg and sealent grove for proper side overlap single sheet with self drilling and self tapping galvanised or zinc alloy coated fasteners of size 5.5mm ( five point five millimetre) dia and 55mm (fifty five millimetre length) with EPF seal trest certificate and over 10 (Ten) year warranty against colour fading with other necessary fitting of steel sheet roof including hauling/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3	Square metre	4	5	6	7
2	Structural steel work riveted, bolted or welded kin built up sections, trsuses and framed work, including cutting, hoisting fixing in position and applying a priminfg coat of approved steel primer all complete including hauling/carrriage 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.	57.60	Square metre			Per Square metre	
3	French spirit polishing two or mote coats on new works including a coat of wood primer including hauling/carrriage 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.	204.38	Square metre			Per Square metre	
4	Finishing with deluxe multi surface paint system for interiors and exteriors using primer as per manufactures specifications, painting steel work with Deluxe Multi surface paint to give an even shade two or more coats applied @ 0.90/10 square metre over an uynder coat or primer kapplied @ 0.75 litre/10 square metre of approved brand and manufactures including hauling/carrriage 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	182.59	Square metre			Per Square metre	

5	Finishing with deluxe multi surface paint system for interiors and exteriors using primer as per manufactures specifications, painting steel work with Deluxe Multi surface paint to give an even shade two or more coats applied @ 0.90/10 square metre of approved brand and manufacture including hauling/carrriage 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	4.46	Square metre	Per Square metre	
6	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade net work(two or more coats) over and including weter thinable priming coat with cement primer including hauling/carrriage 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	66.9	Square metre	Per Square metre	
7	Providing plinth protection 50 mm (fifty millimetre) thick in cement concrete 1:3:6 (one Cement : three Sand : six Graded stone aggregated 20 mm (twenty millimetre nominal size) including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	29.88	Square metre	Per Square metre	
8	Constructing Course rubble hammer dressed 'U' shape open surface drain with side wall.15x22 cm (fifteen into twenty two centimetre) in cement mortar 1:6 (one Cement : six Sand) and inside plastering with cement plaster 1:3 (one Cement:three Sand) including earth work and laying 10 cm (ten centimetre cement concrete in 1:5:10 (one Cement : five Sand : ten graded stone aggregate) of 40 mm (forty millimetre nominal size) and 7.5 cm (seven point five centimetre) cement concrete 1:2:4 (one Cement : two Sand : four Graded stone aggregate of 20 mm (twenty millimetre nominal size) and finished with a floating coat of neat cement complete as per standard design including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	54.30	Running metre	Per Running m,etre	
9	Providing and fixing double bed box of approved design with necessary fittings etc. complete including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	2	Numbers	Each	
10	Providing and fixing bed room chair of approved design ewith necessary fittings including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge	8	Numbers	Each	

  
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DRAFT SCHEDULE OF QUANTITY

11	Providing and fixing center table 0.60x0.60 m size kiof approved design with necessary fittings etc. including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge	2	Numbers			Each	
12	Providing and fixing center table 1.20x0.60 m size kiof approved design with necessary fittings etc. including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts	1	Numbers			Each	
13	Providing side table of approved design with necessary fittings etc. including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts	4	Numbers			Each	
14	Providing mattresses of approved brand and design with necessary fittings etc. including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts	2	Numbers			Each	



**SCHEDULE OF QUANTITY**

Name of Work:-Restoration of rain damages on Bhuinka Pul To Kotla Road Km. 0/00 to 10/800.  
(SH :- Construction of PCC Retaining wall in CC 1:4:8 With Toe wall at RD. 2/200 to 2/205).

Estimated Cost:- Rs. 286617/- only.  
Earnest Money :-Rs. 5800/- 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		
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.	22.50	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 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.	4.68	Cubic Metre.			Per cubic metre.	
4	Drilling of Holes 25 mm (Twenty five millimetr) dia 0.75 mtr (Zero point seventy five metre) deep.	9.00	Running Metre			Per Running Metre	
5	Suppling, fitting and placing HYSD bar reinforcement in foundation complete as per drawing and technical specification clause 1303.3. with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	0.055	Tonne			Tonne	
6	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 / 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.	49.83	Cubic Metre.			Per cubic metre.	
7	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 1:20( 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.	16.00	Each			Each	
8	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts: to the entire satisfaction as per direction of Engineer-in-charge.	5.40	Cubic Metre.			Per Cubic Metre.	
						<b>Total:-</b>	

  
 Executive Engineer,

Estimated Cost:- Rs. 286617/- only.  
Earnest Money :-Rs. 5800/- only.  
Time :- Three Month.

Name of Work:-Restoration of rain damages on Bhuinka Pul To Kotla Road Km. 0/00 to 10/800.  
(SH :- Construction of PCC Retaining wall in CC 1:4:8 With Toe wall at RD. 2/205 to 2/210).

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST Figures	Words	Unit	Amount
		3	4				
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.	22.50	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.	4.68	Cubic Metre.			Per cubic metre.	
4	Drilling of Holes 25 mm (Twenty five millimeter) dia 0.75 mtr (Zero point seventy five metre) deep.	9.00	Running Metre			Per Running Metre	
5	Supplying, fitting and placing HYSD bar reinforcement in foundation complete as per drawing and technical specification clause 1303.3. with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	0.055	Tonne			Tonne	
6	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 / 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.	49.83	Cubic Metre.			Per cubic metre.	
7	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 1:20 (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.	16.00	Each			Each	
8	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	5.40	Cubic Metre.			Per Cubic Metre.	
						<b>Total:-</b>	

  
 Executive Engineer,  
 Banjar Division  
 HPPWD, Banjar


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**SCHEDULE OF QUANTITY**

Name of Work:- Restoration of rain damages on Bhuinka Pul to Kotla Road Km. 0/00 to 10/800.  
 (SH :- Construction of PCC Retaining wall in CC 1:4:8 with Toe wall at RD. 1/500 to 1/506).

Estimated Cost:- Rs. 287097/- only.  
 Earnest Money :-Rs. 5800/- only.  
 Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST Figures	Unit	Amount
		3	4			
	<b>2</b>	<b>6</b>				
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.	13.86	Cubic Metre.	5	7	8.00
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock, hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling, and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, 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.	15.51	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.	2.88	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 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 / 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.	47.76	Cubic Metre.		Per cubic metre.	
5	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 1:20 (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.	18.00	Each		Each	
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.	7.20	Cubic Metre.		Per Cubic Metre.	
					<b>Total:-</b>	

  
 Executive Engineer,  
 Banjar Division  
 HPPWD; Banjar


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**SCHEDULE OF QUANTITY**

Name of Work:- Restoration of rain damages on Bhuinka Pul to Kotla Road Km. 0/00 to 10/800.  
 (SH :- Construction of PCC Retaining wall in CC 1:4:8 with Toe wall at RD. 1/506 TO 1/512).

Estimated Cost:- Rs. 287097/- only.  
 Earnest Money :-Rs. 5800/- 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 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.	13.86	Cubic Metre.	5	6	7	8.00
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock/hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost. including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-In-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, aggs 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.	15.51	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.W.D specification & MORD technical specification and curing complete including the cost of form work and hauling/carrriage 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.	2.88	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 / 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.	47.76	Cubic Metre.			Per cubic metre.	
5	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 off( 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.	18.00	Each			Each	
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/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-In-charge.	7.20	Cubic Metre.			Per Cubic Metre.	
						<b>Total:-</b>	

  
 Executive Engineer,  
 Banjar Division  
 HPPWD, Banjar


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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain Damages on Bagarnallaha to Prohdhar Masu road Km. 0/00 to 4/200.  
(SH :- Construction of Retaining wall at RD.1/750 to 1/760).

Estimated Cost:- Rs. 436889/- 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	5	6		
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	45.80	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 &MORD technical specification and curing complete including the cost of form work and hauling/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	7.98	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/MORD technical specification section and clause 800.1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	4.70	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	34.28	Cubic Metre.			Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	45.91	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/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.	15.65	Cubic Metre.			Per cubic metre.	
						<b>Total:-</b>	

  
 Executive Engineer  
 Banjar Division  
 HPPWD Banjar

**SCHEDULE OF QUANTITY**

Name of Work:- Restoration of rain Damages on Bagarnallaha to Prohdhar Masu road Km. 0/00 to 4/200.  
(SH :- Construction of Retaining wall at RD. 2/350 to 2/368).

Estimated Cost:- Rs. 492784/- only.  
Earnest Money :-Rs.10000/- only.  
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding Words	Unit	Amount
		3	4			
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	45.00	Cubic Metre.	5	7	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 &MORD technical specification and curing complete including the cost of form work and hauling/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	8.80	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/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.75	Cubic Metre.		Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	34.52	Cubic Metre.		Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	60.23	Cubic Metre.		Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/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.	16.20	Cubic Metre.		Per cubic metre.	
					<b>Total:-</b>	

  
 Executive Engineer  
 Banjar Division,  
 HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain Damages on Bagarnallaha to Prohdhar Masu road Km. 0/00 to 4/200.  
(SH :-Construction of B/wall at RD. 2/370 to 2/345).

Estimated Cost:- Rs. 327291/- only.  
Earnest Money :-Rs.6600/- 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.	74.03	Cubic Metre.	5	6	7	8.00
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, 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.	18.30	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.	36.72	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.	37.74	Cubic Metre.				
						<b>Total:-</b>	



Executive Engineer  
Banjar Division  
HPPWD Banjar

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**SCHEDULE OF QUANTITY**

Name of Work:- Restoration of rain Damages on Bagarnallaha to Prohdhar Masu road Km. 0/00 to 4/200.  
(SH :-Construction of B/wall at RD. 2/345 to 2/360).

Estimated Cost:- Rs. 327291/- only.  
Earnest Money :-Rs.6600/- 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 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.	74.03	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.	18.30	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.	36.72	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.	37.74	Cubic Metre.			Per cubic metre.	
						<b>Total:-</b>	

  
 Executive Engineer  
 Banjar Division  
 HPPWD Banjar

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**DRAFT SCHEDULE OF QUANTITY**


Job No.2

Name of work:-Construction of Bathad Shiull Shrunagar road km 0/00 to 9/500  
(SH:- Construction of sub structure 3.00 metre P.C.C Slab culvert at RD. 3/150)

Estimated Cost- Rs. 496184/- only.  
Earnest Money :-Rs. 10000/- only.  
Time :- Two Months.

Sr. No	Description of items	Quantity	Rate in all taxes except G.S.T.		Unit	Amount
			Figures	Words		
1	2		4	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 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.	123.40			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.	58.36			Per cubic metre.	

3	Providing and laying concrete for plain/reinforced concrete 1:6:12 (One cement : six sand : twelve graded stone aggregate 40mm nominal size ) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 including hauling/ 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.	17.04	Cubic Metre.			Per cubic metre.		
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	84.05	Cubic Metre.			Per cubic metre.		
<b>Total</b>								

  
 Executive Engineer  
 Banjar Division  
 HPPWD Banjar

### SCHEDULE OF QUANTITY

Name of work:- Construction of Bathad Shiull Shrunagar road km 0/00 to 9/500  
(SH)- Construction of sub structure 3.00 metre P.C.C Slab culvert at RD. 3/150)

Job No.1

Estimated Cost:- Rs. 496184/- only.

Earnest Money :-Rs. 10000/- only.

Time :- Two Months.

Sr. No	Description of items	Quantity	Rate in all taxes except G.S.T.		Unit	Amount
			Figures	Words		
1	2		4	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 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.	123.40 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.	58.36 Cubic Metre.			Per cubic metre.	

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3	Providing and laying concrete for plain/reinforced concrete 1:6:12 (One cement : six sand : twelve graded stone aggregate 40mm nominal size ) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 including hauling/ 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.	17.04	Cubic Metre.			Per cubic metre.
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	84.05	Cubic Metre.			Per cubic metre.
						Total

Executive Engineer  
Banjar Division  
HPPWD Banjar

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**DRAFT SCHEDULE OF QUANTITY**

Job No.3

Name of work:- Construction of Bathad Shiull Shrunagar road km 0/00 to 9/500  
(SH:- Construction of super structure for 3.00 metre P.C.C Slab culvert at RD. 3/150)

Estimated Cost:- Rs. 294015/- only.

Earnest Money :-Rs. 6000/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate in all taxes except G.S.T.		Unit	Amount
				Figures	Words		
1	2		3	4	5	6	7
1	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 transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	34.74	Cubic Metre.	1662.85	Rupees one thousand six hundred sixty two and paise eighty five only	Per cubic metre.	57767
2	Providing and laying dry rubble flooring as per drawing and technical specifications Clause 1303 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.	1.92	Cubic Metre.	2000.35	Rupees two thousand and paise thirty five only	Per cubic metre.	3841
3	Providing and laying reinforced cement concrete in superstructure as per drawing and technical specification clause 800,1205.4 RCC 1:1:5:3 (one cement: 1:5:sand: three graded stone aggregate 20mm nominal size ) within all leads and lift of materials and as per direction of Engineer-in- charge.	7.56	Cubic Metre.	7194.75	Rupees seven thousand one hundred ninety four and paise seventy five only	Per cubic metre.	54392
4	Suppling, fitting and placing HYSD bar reinforcement in foundation complete as per drawing and technical specification clause 1303.3. with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	1.00	Tonne	112744.05	Rupees one lac tweleve thousand seven hundred forty four and paise five only	Tonne	112744
5	Providing and laying cement concrete wearing course M-30 grade 1:1.5:3(one cement: 1:5:sand: three graded) including reinforcement complete as per drawing and technical specifications Clauses 800 and 1206.3 .including haulage/carrriage 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.	2.20	Cubic Metre	10912.55	Rupees ten thousand nine hundred tweleve and paise fifty five only	Per cubic metre.	24008
6	Construction of R.C.C., railing M25 grade in cast in situ with 20mm nominal aggregate true to line and grade, toleranc of vertical railing not to exceed 1 in 500, centre to centre spacing between vertical past not to exceed 2000mm as per drawing and technical specifications clause 800,900 and 1208.3including haulage/carrriage 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	Rmt	4102.10	Rupees four thousand one hundred two and paise ten only	Per cubic metre.	34458

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7	Providing and fixing drainage spout complete with 100 mm dia aglavanised MS down pipe typical level of 6mm thick flat grating collection pipe i.c galvanised grating and head complete in all respect as per detail and technical specification.including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.60	Running Metre	1890.35	Rupees one thousand eight hundred ninety and paise thirty five only	Per Running Metre	6805
						<b>Total:-</b>	<b>294015</b>

*Draft schedule of work by checked and applied for ₹ 2,94,015/- (2 Lakhs 94 thousand and fifteen only)*  
*Suz T. J.*  
*fifteen only*

Executive Engineer  
 Banjar Division  
 HPPWD Banjar

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**SCHEDULE OF QUANTITY**

Name of Work:-Restoration of rain damages on Neuli to Shenshar road Km. 0/00 to 14/00.  
(SH :-Construction of Retaining wall at RD. 12/357.50 to 12/365 ).

Estimated Cost:- Rs.265012/- only.  
Earnest Money :-Rs.5300/- 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 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, aggr. 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.	28.35	Cubic Metre.	5	6	7 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 &MORD technical specification and curing complete including the cost of form work and hauling/carrriage 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.	5.40	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/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.23	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	21.48	Cubic Metre.			Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	25.19	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carrriage 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.	10.95	Cubic Metre.			Per cubic metre.	
						<b>Total:-</b>	

  
 Executive Engineer,  
 Banjar Division  
 HPPWD: Banjar

**SCHEDULE OF QUANTITY**

Name of Work:- Restoration of rain damages on Neuli to Shenshar road Km. 0/00 to 14/00.  
(SH :- Construction of Retaining wall at RD. 12/350 to 12/357.50).

Estimated Cost:- Rs.265012/- only.  
Earnest Money :-Rs.5300/- 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 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.	28.35	Cubic Metre.	5	6	7	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 & MORD technical specification and curing complete including the cost of form work and hauling/carrriage 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.	5.40	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/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.23	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	21.48	Cubic Metre.			Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	25.19	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carrriage 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.	10.95	Cubic Metre.			Per cubic metre.	
						<b>Total:-</b>	


  
 Executive Engineer  
 Banjar Division

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SCHEDULE OF QUANTITY

Name of Work:-Restoration of rain damages on Neuli to Shenshar road Km. 0/00 to 14/00.  
(SH :-Construction of Retaining wall at RD. 12/365 to 12/372.50).

Estimated Cost:- Rs.263396/- only.  
Earnest Money :-Rs.5300/- only.  
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST Figures	Unit	Amount
		3	4			
1	2 Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock/hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	32.89	Cubic Metre.	5	7	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 & MORD technical specification and curing complete including the cost of form work and hauling/carrriage 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.	5.40	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 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 / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.23	Cubic Metre.		Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	21.48	Cubic Metre.		Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	25.20	Cubic Metre.		Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carrriage 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.	8.63	Cubic Metre.		Per cubic metre.	
					<b>Total:-</b>	

SCHEDULE OF QUANTITY

Name of Work:-Restoration of rain damages on Neuli to Shenshar road Km. 0/00 to 14/00.  
(SH :-Construction of Retaining wall at RD. 12/372.50 TO 12/380).

Estimated Cost:- Rs.263396/- only.  
Earnest Money :-Rs.5300/- only.  
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST Figures	Words	Unit	Amount
		3	4				
1	2 Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost. including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, aggs. 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.	32.89	Cubic Metre.	5	6	7 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.P.W.D.specification. &MORD technical specification and curing complete including the cost of form work and hauling/carrriage 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.	5.40	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/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.23	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	21.48	Cubic Metre.			Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	25.20	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carrriage 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.	8.63	Cubic Metre.			Per cubic metre.	
						<b>Total:-</b>	

  
 Executive Engineer,  
 Banjar Division

## SCHEDULE OF QUANTITY

Name of Work :- Construction of jeepable road from Bathad to Kanhed km 0/0 to 6/00  
(SH :- Formation cutting at km 2/045 to 2/510).

Estimated Cost:- Rs.495621/-only.  
Earnest Money :-Rs. 10000/- only.  
Time :- One Month.

Sr. No	Description of items	Quantity	Rate with all taxes in excluding		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, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings and sorting out useful/unaseful materials and stacking the same in all leads and lift and transportation of the un-useful materials and then disposing of surplus excavated earth through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machinerries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful stone of 167.70/-Cum@ 300/per cum amounting to Rs. 50310/- only shall be done on prorata basis for the quantity of cutting in earth work effected. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect.	2003.71	Cubic Metre.		Per cubic metre.	
					<b>Total:-</b>	

  
 Executive Engineer  
 Banjar Division  
 HP.PWD. Banjar

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**SCHEDULE OF QUANTITY**

Name of Work :-Construction of jeepable road from Bathad to Kanhed km 0/0 to 6/00

(SH :- Formation cutting at km 2/510 to 2/975). *before*

Estimated Cost:- Rs.491016/-only.

Earnest Money :-Rs. 10000/- only.

Time :- One Month.

Sr. No	Description of items	Quantity	Rate with all taxes in excluding		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, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings and sorting out useful/unaseful materials and stacking the same in all leads and lift and transportation of the un-usful 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 120.84/-Cum@ 300/per cum amounting to Rs. 36252/- only shall be done on prorata basis for the quantity of cutting in earth work effected. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect.	2197.43	Cubic Metre.		Per cubic metre.	
<b>Total:-</b>						

*[Signature]*  
 Executive Engineer  
 Banjar Division  
 HP.PWD. Banjar

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**SCHEDULE OF QUANTITY**

Name of Work:- Construction of <sup>Banjara</sup> Bye pass road (Bhumar Nalla to Gheligad ) road km 0/00 to 1/945  
 (SH :- Construction of both side approaches at RD 1/255 to 1/266.25

Estimated Cost:- Rs. 475912- only.  
 Earnest Money :-Rs. 9500/- only.  
 Time :- Two 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 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.	15.11	Cubic Metre.	5	6	Per cubic metre.	8.00
2	Providing and laying concrete for plain/reinforced concrete 1:6:12 (One cement : six sand : twelve graded stone aggregate 40mm nominal size ) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 including hauling/ 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.	6.3	Cubic Metre.			Per cubic metre.	
3	Providing concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 PCC, Grade m-10 nominal size 1:3:6 including hauling/ 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.	70.87	Cubic Metre.			Per cubic metre.	
4	Providing weep holes in brick masonry /stone masonry/ plain reinforced concrete abutment,wing wall,return wall with 100 mm (one hundred millimetre) dia PVC pipe extending through the full width of the structure with slope of1(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.	30.00	Running metre			Per Running metre	
						<b>Total:-</b>	

  
 Executive Engineer  
 Banjar Division  
 HP.PWD. Banjar

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**SCHEDULE OF QUANTITY**

Name of Work:-Construction of <sup>Banjar</sup> Bye pass road (Bhumar Nalla to Gheigad ) road km 0/00 to 1/945  
 (SH :- Construction of both side approaches at RD 1/277.50 to 1/288.75

Estimated Cost:- Rs. 475912.- only.  
 Earnest Money :-Rs. 9500/- only.  
 Time :- Two Month.

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 (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.	15.11	Cubic Metre.	5	6	7	8.00
2	Providing and klaying concrete for plain/reinforced concrete 1:6:12 (One cement : six sand : twelve graded stone aggregate 40mm nominal size ) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 including hauling/ 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.	6.3	Cubic Metre.				
3	Providing concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 PCC. Grade m-10 nominal size 1:3:6 including hauling/ 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.	70.87	Cubic Metre.				
4	Providing weep holes in brick masonry /stone masonry/ plain reinforced concrete abutment,wing wall,return wall with 100 mm (one hundred millimetre) dia PVC pipe extending through the full width of the structure with slope of 1(v):20(H) towards draining face complete as per drawing and technical specifications clause 614,709,1206.6 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	30.00	Running metre				
						<b>Total:-</b>	

  
 Executive Engineer  
 Banjar Division  
 HP.PWD. Banjar

SCHEDULE OF QUANTITY

Name of Work:-Restoration of rain damages on Neuli to Shenshar road Km. 0/00 to 14/00.  
(SH :-Construction of Retaining wall at RD. 10/130 to 10/150).

Estimated Cost:- Rs.412743/- only.  
Earnest Money :-Rs.8300/- 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 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.	52.60	Cubic Metre.	5	6	7	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 &MORD technical specification and curing complete including the cost of form work and hauling/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	8.60	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand :eight graded crushed stone aggregate 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 HPPWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.60	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	30.20	Cubic Metre.			Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	45.60	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carrriage 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.	12.20	Cubic Metre.			Per cubic metre.	
						<b>Total:-</b>	

  
 Executive Engineer,  
 Banjar Division  
 HPPWD, Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on jibhi Bahu Gadagushani road Km.0/00 to 20/00.  
 (SH :-Construction of Retaining wall at RD. 19/442 to 19/455).

Estimated Cost:- Rs. 453523/- only.  
 Earnest Money :-Rs.9100/- 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 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.	70.59	Cubic Metre.	5	6	7	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.P.W.D.specification &MORD technical specification and curing complete including the cost of form work and hauling/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	9.36	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 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 / 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.	5.59	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	39.36	Cubic Metre.			Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation, with in all leads and lift of materials and as per direction of Engineer-in-charge.	41.54	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 Including haulage/carrriage 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.	8.58	Cubic Metre.			Per cubic metre.	
						<b>Total:-</b>	



SCHEDULE OF QUANTITY

Name of Work:-Restoration of rain damages on Jibhi Bahu Gadagushani road Km.0/00 to 20/00.  
(SH :-Construction of Retaining wall at RD. 19/425 to 19/440).

Estimated Cost:- Rs.384456/- only.  
Earnest Money :-Rs.7700/- 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 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.	54.52	Cubic Metre.	5	6	7	8.00 0.00
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 &MORD technical specification and curing complete including the cost of form work and hauling/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	7.35	Cubic Metre.			Per cubic metre.	0.00
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.	27.99	Cubic Metre.			Per cubic metre.	0.00
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.	47.42	Cubic Metre.			Per cubic metre.	0.00
5	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carrriage 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.	0.00
						<b>Total-</b>	<b>0.00</b>

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Executive Engineer,  
Banjar Division  
HPPWD; Banjar


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**SCHEDULE OF QUANTITY**

Name of Work:- Restoration of rain Damages on Suchain to Shanghar road Km. 0/00 to 8/00.  
 (SH :-Construction of wire crated R/wall at RD. 2/300 to 2/310).

Estimated Cost:- Rs. 462000/- 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	5	6		
		3	4	5	6	7	
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other 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.	57.20	Cubic Metre.			Per cubic metre.	8.00
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carrriage 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.	109.38	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/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	30.00	Cubic Metre.			Per cubic metre.	
						<b>Total:-</b>	

  
 Executive Engineer  
 Banjar Division  
 HPPWD Banjar


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**SCHEDULE OF QUANTITY**

Name of Work:- Restoration of rain Damages on Suchain to Shanghar road Km. 0/00 to 8/00.  
 (SH :-Construction of wire crated R/wall at RD. 2/310 to 2/320).

Estimated Cost:- Rs. 462000/- 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			
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.	57.20	Cubic Metre.	5	6	Per cubic metre.	8.00	
2	Providing and laying of boulder upon laid in wire crates with 4mm (four milimetre) dia G-I wire conforming to IS 280 amd IS 4826 in 100mmx100mm (one hundred milimetre x one hundred milimetre) mesh wooven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	109.38	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 milimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	30.00	Cubic Metre.			Per cubic metre.		
<b>Total:-</b>								

  
 Executive Engineer  
 Banjar Division  
 HPPWD Banjar


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**SCHEDULE OF QUANTITY**

Name of Work:- Restoration of rain damages on Suchain to Shanghar road Km. 0/00 to 8/00.  
 (SH :- Removal of slips at various reaches).

Estimated Cost:- Rs. 499481/- only.  
 Earnest Money :-Rs. 10000/- 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 area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3234.98	Cubic Metre.			Per cubic metre.	
						<b>Total:-</b>	

  
 Executive Engineer  
 Banjar Division  
 HPPWD Banjar

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**SCHEDULE OF QUANTITY**

Name of Work:- Restoration of rain damages on Sainj to Maniyashi road Km. 0/00 to 4/850.  
 (SH :- Removal of slips at various reaches).  
 Estimated Cost:- Rs. 497716/- only.  
 Earnest Money :-Rs. 10000/- only.  
 Time :- 15 Days.

Sr. No	Description of items	Quantity		Rate with all taxes including GST		Unit	Amount
		3	4	Figures	Words		
1	Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3223.55	Cubic Metre.	5	6	7 Per cubic metre.	8.00
<b>Total:-</b>							

  
 Executive Engineer  
 Banjar Division  
 HPPWD Banjar


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**SCHEDULE OF QUANTITY**

Name of Work:- Restoration of rain damages on Sainj to Maniyashi road Km. 0/00 to 4/850.  
 (SH :- Removal of slips at various reaches),(Job No.2).

Estimated Cost:- Rs. 499422/- only.  
 Earnest Money :-Rs. 10000/- 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 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.	3234.60	Cubic Metre.			Per cubic metre.	
						<b>Total:-</b>	

  
 Executive Engineer  
 Banjar Division  
 HPPWD Banjar


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**SCHEDULE OF QUANTITY**

Name of Work:-Restoration of rain damages on Gushaini to Tindar road Km. 0/00 to 6/00.  
(SH :-Construction of PCC toe wall along with C/o R/wall at RD.2/220 to 2/225).

Estimated Cost:- Rs.418199/- only.  
Earnest Money :-Rs. 8400/- only.  
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	5	6		
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost. Including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other Incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	35.10	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 &MORD technical specification and curing complete including the cost of form work and hauling/carrriage 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.	4.80	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/MORD technical specification section and clause 800.1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	25.25	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	23.04	Cubic Metre.			Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 Including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation, with in all leads and lift of materials and as per direction of Engineer-in-charge.	36.52	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carrriage 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.	4.80	Cubic Metre.			Per cubic metre.	
						<b>Total:-</b>	


  
 Executive Engineer,  
 Banjar Division  
 HPPWD, Banjar

**SCHEDULE OF QUANTITY**

Name of Work:- Restoration of rain damages on Gushaini to Tindar road Km. 0/00 to 6/00.  
 (SH :- Construction of PCC toe wall along with C/o R/wall at RD. 2/230 to 2/235).

Estimated Cost:- Rs.418199/- only.  
 Earnest Money :-Rs. 8400/- only.  
 Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST Figures	Words	Unit	Amount
		3	4				
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 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 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.	35.10	Cubic Metre.	5	6	7	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.P.W.D.specification & MORD technical specification and curing complete including the cost of form work and hauling/carrriage 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.	4.80	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/MORD technical specification section and clause 800.1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	25.25	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704.1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	23.04	Cubic Metre.			Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	36.52	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carrriage 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.	4.80	Cubic Metre.			Per cubic metre.	
	<b>Total:-</b>						

  
 Executive Engineer,  
 Banjar Division  
 HPPWD; Banjar

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**SCHEDULE OF QUANTITY**

Name of Work:- Restoration of rain damages on Gushaini to Tinder road Km. 0/00 to 6/00.


(SH :- Construction of PCC toe wall along with C/o R/wall at RD. 2/235 to 2/240).

Estimated Cost:- Rs.418199/- only.

Earnest Money :-Rs. 8400/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	35.10	Cubic Metre.	5	6	7	8.00
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock/hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.					Per cubic metre.	
2	Providing and laying 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 & MORD technical specification and curing complete including the cost of form work and hauling/carrriage 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.	4.80	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 H.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 / 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.	25.25	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	23.04	Cubic Metre.			Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation, with in all leads and lift of materials and as per direction of Engineer-in-charge.	36.52	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/ 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.	4.80	Cubic Metre.			Per cubic metre.	
						<b>Total:-</b>	

  
 Executive Engineer,  
 Banjar Division  
 HPPWD, Banjar

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## SCHEDULE OF QUANTITY

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

**Estimated Cost:-** Rs 498442/- only.  
**Earnest Money :-**Rs. 10000.00/- only.  
**Time :-** 15 days

Sr. No	Description of items	Quantity		Rate with all taxes		Unit	Amount
		In Figures	In Words	In Figures	In Words		
1	2	3		4	5	6	7
1	Removal of land slides/slip clearnace . Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut materials with in a left up to 1.5 metre and land upto 1000 metre as per technical specification 302.5.5 and 1611. with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3228.25	Cubic metre			Per cubic metre	
<b>Total:-</b>							

  
 Executive Engineer,  
 Banjar Division  
 HPPWD, Banjar

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## SCHEDULE OF QUANTITY

**Name of Work:- Restoration of rain damages on Sainj Fagla road km 0/00 to 7/500**  
**(SH:- Removal of slips at various RDs)**

**Estimated Cost:- Rs 498442/- only.**  
**Earnest Money :-Rs. 10000.00/- only.**  
**Time :- 15 days**

Sr. No	Description of items	Quantity	Rate with all taxes		Unit	Amount
			In Figures	In Words		
1	2	3	4	5	6	7
1	Removal of land slides/slip clearmace . Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut materials with in a left up to 1.5 metre and land upto 1000 metre as per technical specification 302.5.5 and 1611. with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3226.28			Per cubic metre	
					<b>Total:-</b>	

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Executive Engineer,  
Banjar Division  
HPPWD. Banjar

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