



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- 25034-25703

Dated:-

16/02/2024

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 23.02.2024 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 6th circle HPPWD Kullu.
All the Contractors enlisted in HPPWD.
The Superintendent, DAO ,HDM of this Office.
Notice Board

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

Himachal Pradesh
Public works Department
Notice Inviting Tender

Sealed item rate tender on from No. 6 & 8 are hereby invited by the Executive Engineer Banjar Division, HP, PWD, Banjar on behalf of Governor of H.P. from the eligible contractors enlisted in HP, PWD for the following works, so as to reach in this office on or before 28.02.2024 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 27.02.2024 at 4.00 PM. The application for issue of tender forms shall be received upto 2.00 PM on 27.02.2024.

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	C/O Dhar to Shalwar via Shilla Suri road Km. 0/00 to 1/500. (SH:- Formation Cutting at RD- 0/0 to 0/030).	489157	10000	One Month	350/-
2	C/O Dhar to Shalwar via Shilla Suri road Km. 0/00 to 1/500. (SH:- Formation Cutting at RD- 0/030 to 0/075).	486157	10000	One Month	350/-
3	C/O Dhar to Shalwar via Shilla Suri road Km. 0/00 to 1/500. (SH:- Formation Cutting at RD- 0/075 to 0/120).	489719	10000	One Month	350/-
4	C/O Dhar to Shalwar via Shilla Suri road Km. 0/00 to 1/500. (SH:- Formation Cutting at RD- 0/120 to 0/165).	489719	10000	One Month	350/-
5	C/O Jeepable road from Kataudi to Dalyad road Km. 0/00 to 2/030. (SH:- Providing and Laying Kharanja stone soling & CC Pavement 1:3:6 at RD- 0/0 to 0/290). (MP LAD)	466235	9500	Three Months	350/-
6	C/O Jeepable road from Kataudi to Dalyad road Km. 0/00 to 2/030. (SH:- Providing and Laying Kharanja stone soling & CC Pavement 1:3:6 at RD-0/290 to 0/580). (MP LAD)	466235	9500	Three Months	350/-
7	C/O Jeepable road from Kataudi to Dalyad road Km. 0/00 to 2/030. (SH:- Providing and Laying Kharanja stone soling & CC Pavement 1:3:6 at RD-0/580 to 0/870). (MP LAD)	466235	9500	Three Months	350/-
8	C/O Jeepable road from Kataudi to Dalyad road Km. 0/00 to 2/030. (SH:- Providing and Laying Kharanja stone soling & CC Pavement 1:3:6 at RD-0/870 to 1/160). (MP LAD)	466235	9500	Three Months	350/-
9	RRD on Sainj Gartah road Km. 0/0 to 10/0. (SH:- C/O wire crated P/ Wall at RD-3/220 to 3/245). (to protect village Matla).	426087	8600	Three Months	350/-
10	RRD on Sainj Gartah road Km. 0/0 to 10/0. (SH:- C/O wire crated P/ Wall at RD. 3/245 to 3/270). (to protect village Matla).	426087	8600	Three Months	350/-
11	C/O Govt Sen. Sec. School at Garsa Distt Kullu (HP). (SH:- C/O PCC Retaining wall for Protection of School Building from RD. 0/00 to 0/010). (Deposit).	456753	9200	Three Months	350/-
12	RRD on Sainj Gartah road Km. 0/00 to 10/00. (SH:- C/O of Wire Crated P/Wall at RD-3/295 to 3/320) (to protect village Matla).	426087	8600	Three Months	350/-
13	RRD on Sainj Gartah road Km. 0/00 to 10/00. (SH:- C/O wire crated P/ Wall at RD. 3/270 to 3/295). (to protect village Matla).	426087	8600	Three Months	350/-
14	RRD on Sainj to Fagla Road Km. 0/00 to 7/500. (SH:- Hiring of Tipper for carriage of Muck/debries of slips at various reaches).	123120	2500	One Month	350/-
15	RRD on Sainj Ghat Parganoo Road Km.0/0 to 9/0. (SH:-Hiring of Tipper for carriage of Muck/debries of slips at various reaches).	123120	2500	One Month	350/-

16	Restoration of rain damages on Challain to Devgarh Road Km. 0/00 to 7/100. (SH:- Hiring of Tipper for carriage of Muck/debries of slips at various reaches).	123120	2500	One Month	350/-
17	RRD on Sainj to Maniyashi Road Km. 0/00 to 4/850. (SH:- Construction of Breast wall at RD. 2/545 to 2/575).	499523	10000	Three Months	350/-
18	RRD on Sainj to Maniyashi Road Km. 0/00 to 4/850. (SH:- Construction of Breast wall at RD. 2/575 to 2/592.5).	291549	5900	Three Months	350/-
19	RRD on Sainj to Maniyashi Road Km. 0/00 to 4/850. (SH:- Construction of Breast wall at RD. 2/592.50 to 2/610).	291549	5900	Three Months	350/-
20	RRD on Suchain to Shanghar Road Km. 0/00 to 8/00. (SH:- Construction of R/wall at RD. 4/226 to 4/236).	271310	5500	Three Months	350/-
21	RRD on Kaliuni to Shojha Thach via Kot Road Km. 0/00 to 5/00. (SH:- Removal of slips at various reaches).	498471	10000	Fifteen Days	350/-
22	Restoration of rain damages on Narouthi to Dharathawari via Dandhar Road Km. 0/00 to 5/00. (SH:- Removal of slips at various reaches).	481498	9700	Fifteen Days	350/-
23	Restoration of rain damages on Bhuinkapul to Kotla Road Km. 0/00 to 10/800. (SH:- Construction of Retaining wall at RD. 0/170 to 0/181.67).	407462	8200	Three Months	350/-
24	Restoration of rain damages on Bhuinkapul to Kotla Road Km. 0/00 to 10/800. (SH:- Construction of Retaining wall at RD. 0/181.67 to 0/193.34).	407462	8200	Three Months	350/-
25	Restoration of rain damages on Bhuinkapul to Kotla Road Km. 0/00 to 10/800. (SH:- Construction of Retaining wall at RD. 0/193.34 to 0/205).	407462	8200	Three Months	350/-
26	Construction of Hawaii Gharat to Khani G.P Manjhali Road Km. 0/00 to 2/00. (SH:- Construction of Retaining wall at RD. 0/150 to 0/157.5). (Under MMSY).	363003	7300	Three Months	350/-
27	Construction of Hawaii Gharat to Khani G.P Manjhali Road Km. 0/00 to 2/00. (SH:- Construction of Retaining wall at RD. 0/157.50 to 0/165). (Under MMSY).	363003	7300	Three Months	350/-
28	Construction of Hawaii Gharat to Khani G.P Manjhali Road Km. 0/00 to 2/00. (SH:- Construction of Retaining wall at RD. 0/450 to 0/457.5). (Under MMSY).	406363	8200	Three Months	350/-
29	Construction of Bhatgran to Teel GP Naresh Road Km. 0/00 to 3/00. (SH:- Providing and Laying Kharanja Stone Soling at RD. 0/550 to 0/820). (Under MMSY).	445796	9000	Three Months	350/-
30	Removal of Formation Defficiency on Sidhwan to Godigad Road Km. 0/00 to 8/00. (SH:- Formation cutting at RD. 2/515 to 2/635).	496149	10000	Two Months	350/-
31	Removal of Formation Defficiency on Sidhwan to Godigad Road Km. 0/00 to 8/00. (SH:- Formation cutting at RD. 2/635 to 2/725).	496149	10000	Two Months	350/-
32	Restoration of rain damages on Sainj Ghat Parganoo Road Km. 0/00 to 9/000. (SH:- Construction of PCC Toe Wall along with C/o R/wall at RD. 8/981.8 to 8/989).	486848	9800	Three Months	350/-
33	Restoration of rain damages on Ghat Parganoo Road Km. 0/00 to 9/000. (SH:- Construction of R/wall at RD. 8/990 to 9/00).	344920	6900	Three Months	350/-
34	Restoration of rain damages on Jibhi Bahu Gadagushaini Road Km. 0/00 to 20/000. (SH:- Construction of PCC Toe Wall along with C/o Retaining wall at RD. 12/940 to 12/950).	415777	8500	Three Months	350/-
35	Restoration of rain damages on Jibhi Bahu Gadagushaini Road Km. 0/00 to 20/000. (SH:- Construction of PCC Toe Wall along with C/o Retaining wall at RD. 12/950 to 12/960).	415777	8500	Three Months	350/-
36	Restoration of rain damages on Jibhi Bahu Gadagushaini Road Km. 0/00 to 20/000. (SH:- Construction of PCC Toe Wall along with C/o Retaining wall at RD. 15/370 to 15/384).	489396	9800	Three Months	350/-

37	Construction of Sainj Deori Dehuri Road Km. 0/00 to 7/000. (SH:- Providing and laying cement concrete Pavement at RD. 5/130 to 5/210 and 5/310 to 5/390).	470022	9500	One Month	350/-
38	Construction of Sainj Deori Dehuri Road Km. 0/00 to 7/000. (SH:- Providing and laying cement concrete Pavement at RD. 5/550 to 5/630 and 6/630 to 6/690).	470022	9500	One Month	350/-
39	Construction of Sainj Deori Dehuri Road Km. 0/00 to 7/000. (SH:- Providing and laying cement concrete Pavement at RD. 3/640 to 3/720 and 3/810 to 3/890).	470022	9500	One Month	350/-
40	A/R & M/O on Larji to Sainj Road Km. 0/00 to 14/000. (SH:- construction of RCC Hume Pipe Culvert 300mm dia at RD. 13/630).	167163	3400	Two Months	350/-
41	Construction of Barmar Kenchi to Kaliun Road Km. 0/00 to 4/800. (SH:- Construction of RCC Hume Pipe Culvert 900mm dia at RD. 0/050).	264217	5300	Three Months	350/-
42	Construction of Barmar Kenchi to Kaliun Road Km. 0/00 to 4/800. (SH:- Construction of RCC Hume Pipe Culvert 900mm dia at RD. 0/100).	262995	5300	Three Months	350/-
43	Restoration of rain damages on Larji to Sainj Road Km. 0/00 to 14/00. (SH:- Construction of Sub-structure for 3.00 mtr. Span RCC Slab Culvert at RD. 7/700).(Job No. 1)	423699	8500	Three Months	350/-
44	Restoration of rain damages on Larji to Sainj Road Km. 0/00 to 14/00. (SH:- Construction of Super-structure for 3.00 mtr. Span RCC Slab Culvert at RD. 7/700).(Job No. 2)	498322	10000	Three Months	350/-
45	Restoration of rain damages on Larji to Sainj Road Km. 0/00 to 14/00. (SH:- Construction of Super-structure for 3.00 mtr. Span RCC Slab Culvert at RD. 7/700).(Job No. 3)	438975	8800	Three Months	350/-
46	Construction of Plach Kaliuni Chandahara Road Km. 0/00 to 3/500. (SH:- Construction of B/wall at RD. 1/160 to 1/185). (Under SCCP)	411054	8300	Three Months	350/-
47	Construction of Plach Kaliuni Chandahara Road Km. 0/00 to 3/500. (SH:- Construction of PCC R/wall at RD. 0/760 to 0/775). (Under SCCP)	307782	6200	Three Months	350/-
48	R.R.D. on Juhi to Kandha Road Km. 0/00 to 0/850. (SH:- Construction of PCC R/wall with Toe Wall at RD. 0/430 to 0/437.50).	412742	8500	Two Months	350/-
49	R.R.D. on Juhi to Kandha Road Km. 0/00 to 0/850. (SH:- Construction of PCC R/wall with Toe Wall at RD. 0/445 to 0/452).	412742	8500	Two Months	350/-
50	Restoration of Rain Damages on Hurla ThrassSuchaini Road Km. 0/00 to 10/000. (SH:- Construction of Retaining wall at RD. 9/450 to 9/460).	351982	7100	Three Months	350/-
51	Restoration of Rain Damages on Hurla Thrass Suchaini Road Km. 0/00 to 10/000. (SH:- Construction of Retaining wall at RD. 9/460 to 9/470).	351982	7100	Three Months	350/-
52	Restoration of Rain Damages on Jawali to Manhoun Road Km. 0/00 to 5/000. (SH:- Removal of slips at various reaches).	470045	9500	Fifteen Days	350/-
53	Restoration of rain damages on Bhuinkapul to Kotla Road Km. 0/00 to 10/800. (SH:- Construction of Retaining wall at RD. 2/220 to 2/230)	3500150	7100	Three Months	350/-
54	Restoration of rain damages on Bhuinkapul to Kotla Road Km. 0/00 to 10/800. (SH:- Construction of Retaining wall at RD. 2/230 to 2/240)	3500150	7100	Three Months	350/-
55	Construction of Hawai Gharat to Khani G.P. Manjhali road Km. 0/00 to 2/00. (SH: Construction of Retaining wall at RD. 0/457.50 to 0/465). (Under MMSY)	406363	8200	Three Months	350/-

56	C/O Bara Nallah to Sachani road to connect village Moul GP Sachani road Km.0/0 to 12/500. (SH:- ROFD at various reaches) (Under MMSY).	497564	10000	Two Months	350/-
57	C/O Bara Nallah to Sachani road to connect village Moul GP Sachani road Km.0/0 to 12/500. (SH:- C/O R/wall at RD-10/380 to 10/398)(Under MMSY).	494681	10000	Three Months	350/-
58	RRD on Sainj Ghat Parganoo road Km.0/0 to 9/0. (SH:- C/O PCC toe wall alongwith C/O R/wall at RD-8/967.30 to 8/974.60).	492732	9900	Three Months	350/-
59	RRD on Sainj Ghat Parganoo road Km.0/0 to 9/0. (SH:- C/O PCC toe wall alongwith C/O R/wall at RD-8/974.60 to 8/981.80).	486680	6800	Three Months	350/-
60	RRD on Neuili to Shansher road Km.0/0 to 14/0. (SH:- C/O B/wall at RD- 12/080 to 12/092 & R/wall at RD- 12/120 to 12/135).	412534	8300	Three Months	350/-
61	RRD on Juhi to Kandha road Km.0/0 to 0/850. (SH:- C/O PCC R/wall with toe wall at Km.0/437.50 to 0/445).	412742	8500	Two Months	350/-
62	C/O Sarchi (Ghaidhar) to Bashir road Km.0/0 to 14/210 under NABARD, c/o Dully Nallah to Bhumar road Km.0/0 to 3/0 under NABARD and C/O Dhar to Kulthi road Km.0/0 to 2/510 under NABARD.	493000	9900	Two Months	350/-
63	Detailed (Preliminary) estimate for C/O Judge Residence alongwith staff colony at Banjar Tehsil Banjar Distt.Kullu (HP). (SH:- Preparation of estimate of whole project as per architectural drawings).	450000	9000	Two Months	350/-

TERMS AND CONDITIONS :-

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

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

Executive Engineer
Banjar Division,
HP,PWD, Banjar.

SCHEDULE OF QUANTITY

Name of Work :-Construction of Dhar to Shalwar via Shilla suri road km 0/00 to 1/500.

(SH :- Formation cutting at RD 0/0 to 0/30).

Estimated Cost:- Rs.489157/-only.

Earnest Money :-Rs. 10000/- only.

Time :- One Month.

Sr. No	Description of items	Quantity	Rate with all taxes in excluding GST		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Cutting in earth work in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is prohibited) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings and sorting out useful/unaseful materials and stacking the same in all leads and lift and transportation of the un-useful materials and then disposing of surplus excavated earth through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful stone of 316.31Cum@ 300/per cum amounting to Rs. 94893/- 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.	1538.18	Cubic metre		Per cubic metre.	
					Total:-	


Executive Engineer
Banjar Division
HP.PWD. Banjar

①

SCHEDULE OF QUANTITY

Name of Work :-Construction of Dhar to Shalwar via Shilla suri road km 0/00 to 1/500.
(SH :- Formation cutting at RD 0/30 to 0/75).

Estimated Cost:- Rs.486157/-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	GST			
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 settling out to the required line grades, side slopes trimming bottom and lvel 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 materialsand then disposing of surplus excavated earth through all modes of transporation 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 273.16 Cum@ 300/per cum amounting to Rs. 81948/- 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.	1650.90	Cubic metre		Per cubic metre.		
						Total:-	

Executive Engineer
Banjar Division
HP.PWD. Banjar

SCHEDULE OF QUANTITY

Name of Work :-Construction of Dhar to Shalwar via Shilla suri road km 0/00 to 1/500.

(SH :- Formation cutting at RD 0/75 to 0/120

Estimated Cost:- Rs.489719/-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	GST		
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 lvel 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 materialsand then disposing of surplus excavated earth through all modes of transporation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineriefes, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful stone of 280.98 Cum@ 300/per cum amounting to Rs.84294/- 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.	1621.05			Per cubic metre.		
						Total:-	

Executive Engineer

Banjar Division

HP.PWD. Banjar

SCHEDULE OF QUANTITY

Name of Work :-Construction of Dhar to Shalwar via Shilla suri road km 0/00 to 1/500.

(SH :- Formation cutting at RD 0/120 to 0/165

Estimated Cost:- Rs.489719/-only.

Earnest Money :-Rs. 10000/- only.

Time :- One Month.

Sr. No	Description of items	Quantity	Rate with all taxes in excluding GST		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Cutting in earth work in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is prohibited) and their intermediate classification of soil including, dewatering wherever required settling out to the required line grades, side slopes trimming bottom and lvel 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-usul materialsand then disposing of surplus excavated earth through all modes of transporation 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 280.98 Cum@ 300/per cum amounting to Rs.84294/- 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.	1427.25			Per cubic metre.	
					Total:-	

Executive Engineer
Banjar Division
HP.PWD. Banjar

4

SCHEDULE OF QUANTITY

Name of Work:- Construction of Jeepable road from Katudigad to Dalyad road Km. 0/00 to 2/030.
(SH :- Providing and laying Kharanja stone Soling & C.C Pavement 1:3:6 at RD. 0/00 to 0/290) (M.P. Lad).

Estimated Cost:- Rs. 466235/- only.
Earnest Money :-Rs. 9500/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	2					7	8.00
1	Preparation of sub-grade by dressing to camber earth work for the concting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HPPWD specifications including carriage of material. with in all leads and lift of materials and as per direction of Engineer-in-charge.	574.20	Squre metre			Per Squre metre	
2	Consolidation of Sub-grade with road roller including making the undulation etc. with earth or quarry soil etc. and re-rolling the sub-grade completed as per HPPWD specification including carriage of material. with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	574.20	Squre metre			Per Squre metre	
3	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm spread thickness (finished work including materials and labour) with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	86.13	Cubic Metre.			Per cubic metre.	
4	Providing concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clause 802.803.1202 and 1203 1:3:6 (one cement : three sand : six graded stone aggregate graded stone aggregate 20mm (twenty millimetre nominal size) including the cost of form work and curing complete and hauling/carriage of all labour, equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	57.42	Cubic Metre.			Per cubic metre.	
						Total:-	


Executive Engineer,
Banjar Divstion
HPPWD, Banjar

(5)

SCHEDULE OF QUANTITY

Name of Work:- Construction of Jeepable road from Katudigad to Dalyad road Km. 0/00 to 2/030.
(SH :- Providing and laying Kharanja stone Soling & C.C Pavement 1:3:6 at RD. 0/290 to 0/580). (M.P. Lad).

Estimated Cost:- Rs. 466235/- only.
Earnest Money :-Rs. 9500/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	574.20	Squre metre	5	6	7	8.00
1	Preparation of sub-grade by dressing to camber earth work for the connting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HPPWD specifications including carriage of material. with in all leads and lift of materials and as per direction of Engineer-in-charge.	574.20	Squre metre			Per Squre metre	
2	Consolidation of Sub-grade with road roller including making the undulation etc. with earth or quarry soil etc. and re-rolling the sub-grade completed as per HPPWD specification including carriage of material. with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	574.20	Squre metre			Per Squre metre	
3	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm spread thickness (finished work including materials and labour) with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	86.13	Cubic Metre.			Per cubic metre.	
4	Providing concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 1:3:6 (one cement : three sand : six graded stone aggregate graded stone aggregate 20mm (twenty millimetre nominal size) including the cost of form work and curing complete and hauling/carriage of all labour, equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	57.42	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer,
Banjar Division
HPPWD, Banjar

6

SCHEDULE OF QUANTITY

Name of Work:-Construction of Jeepable road from Katudigad to Dalyad road Km. 0/00 to 2/030.
(SH :- Providing and laying Kharanja stone Soling & C.C Pavement 1:3:6 at RD. 0/00 to 0/290).(M.P. Lad).

Estimated Cost:- Rs. 466235/- only.
Earnest Money :-Rs. 9500/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	8.00
1	Preparation of sub-grade by dressing to camber earth work for the contting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HPPWD specifications including carriage of material with in all leads and lift of materials and as per direction of Engineer-in-charge.	574.20	Squre metre			Per Squre metre	
2	Consolidation of Sub-grade with road roller including making the undulation etc. with earth or quarry soil etc. and re-rolling the sub-grade completed as per HPPWD specification including carriage of material with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	574.20	Squre metre			Per Squre metre	
3	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm spread thickness (finished work including materials and labour) with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	86.13	Cubic Metre.			Per cubic metre.	
4	Providing concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clause 802.803.1202 and 1203 1:3:6 (one cement : three sand : six graded stone aggregate graded stone aggregate 20mm (twenty millimetre nominal size) including the cost of form work and curing complete and hauling/carriage of all labour, equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	57.42	Cubic Metre.			Per cubic metre.	
						Total:-	


Executive Engineer,
Banjar Division
HPPWD, Banjar

(5)

SCHEDULE OF QUANTITY

Name of Work:- Construction of Jeepable road from Katudigad to Dalyad road Km. 0/00 to 2/030.
(SH :- Providing and laying Kharanja stone Soling & C.C Pavement 1:3:6 at RD. 0/500 to 0/870). (M.P. Lad).

Estimated Cost:- Rs. 466235/- only.
Earnest Money :-Rs. 9500/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	2						
1	Preparation of sub-grade by dressing to camber earth work for the concting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HPPWD specifications including carriage of material, with in all leads and lift of materials and as per direction of Engineer-in-charge.	574.20	Squre metre			Per Squire metre	8.00
2	Consolidation of Sub-grade with road roller including making the undulation etc. with earth or quarry soil etc. and re-rolling the sub-grade completed as per HPPWD specification including carriage of material, with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	574.20	Squire metre			Per Squire metre	
3	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm spread thickness (finished work including materials and labour) with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	86.13	Cubic Metre.			Per cubic metre.	
4	Providing concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clause 802.803.1202 and 1203 1:3:6 (one cement : three sand : six graded stone aggregate graded stone aggregate 20mm (twenty millimetre nominal size) including the cost of form work and curing complete and hauling/carriage of all labour, equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	57.42	Cubic Metre.			Per cubic metre.	
Total:-							


Executive Engineer,
Banjar Division
HPPWD, Banjar

(7)

SCHEDULE OF QUANTITY

Name of Work:- Construction of Jeepable road from Katudigad to Daliyad road Km. 0/00 to 2/030.
 (SH :- Providing and laying Kharanja stone Soling & C.C Pavement 1:3:6 at RD. 0/870 to 0/1160). (M.P.Lad).

Estimated Cost:- Rs. 466235/- only.
 Earnest Money :-Rs. 9500/- only.
 Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	2						
1	Preparation of sub-grade by dressing to camber earth work for the connting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HPPWD specifications including carriage of material. with in all leads and lift of materials and as per direction of Engineer-in-charge.	574.20	Squre metre			Per Squre metre	8.00
2	Consolidation of Sub-grade with road roller including making the undulation etc. with earth or quarry soil etc. and re-rolling the sub-grade completed as per HPPWD specification including carriage of material. with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	574.20	Squre metre			Per Squre metre	
3	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP PWD specification. 100 mm spread thickness (finished work including materials and labour) with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	86.13	Cubic Metre.			Per cubic metre.	
4	Providing concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clause 802.803.1202 and 1203 1:3:6 (one cement : three sand : six graded stone aggregate graded stone aggregate 20mm (twenty millimetre nominal size) including the cost of form work and curing complete and hauling/carriage of all labour, equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	57.42	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer,
 Banjar Division
 HPPWD; Banjar

8

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Sainj Gatah road Km. 0/00 to 10/00.
 (SH :-Construction of wire crated Protection wall at RD. 3/220 to 3/245). (to protect village Matla).

Estimated Cost:- Rs. 426087/- only.
 Earnest Money :-Rs. 8600/- only.
 Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		Figures	Words	Figures	Words		
1	2	3	4	5	6	7	8.00
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiting 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.	50.50	Cubic Metre.			Per cubic metre.	
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighing not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	156.25	Cubic Metre.			Per cubic metre.	
						Total:-	


 Executive Engineer,
 Banjar Division
 HPPWD; Banjar



SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 426087/- only.

Earnest Money :-Rs. 8600/- only.

Time :- Three Month.

Name of Work:- Restoration of rain damages on Sainj Gartah road Km. 0/00 to 10/00.

(SH :-Construction of wire crated Protection wall at RD. 3/245 to 3/270). (to protect village Matla).

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		Figures	Words	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.	3	50.50	4	Cubic Metre.	7	8.00
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-1 wire conforming to IS 286 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/cartage 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.		156.25		Cubic Metre.		
						Total:-	


 Executive Engineer,
 Banjar Division
 HPPWD, Banjar

10

SCHEDULE OF QUANTITY

Name of Work:- Construction of Govt Sen. Sec. School at Garsaa Distt Kullu (H.P).
(SH :- Construction of PCC Retaining wall for Protection of School Building from RD. 0/00 to 0/010).(Deposit).

Estimated Cost:- Rs. 456753/- only.
Earnest Money :-Rs.9200/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding		Unit	Amount
		3	4	Figures	Words		
1	2			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 duty compensated by him in all respects.	31.10	Cubic Metre.			Per cubic metre.	
2	Providing concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clause 802.803,1202 and 1203 1:3:6 (one cement : three sand : six graded stone aggregate graded stone aggregate 20mm (twenty millimetre nominal size) including the cost of form work and curing complete and hauling/carriage of all labour, equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	65.30	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.	18.10	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.	43.90	Each			Each	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

11

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Sainj Gattah road Km. 0/00 to 10/00.

(SH :-Construction of wire crated Protection wall at RD. 3/295 to 3/320). (to protect village Matla).

Estimated Cost:- Rs. 426087/- only.

Earnest Money :- Rs. 8600/- only.

Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all Taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock/hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other 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.	50.50	Cubic Metre.			Per cubic metre.	8.00
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-1 wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five 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.	156.25	Cubic Metre.			Per cubic metre.	
						Total:-	


 Executive Engineer,
 Banjar Division
 HPPWD, Banjar

12

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Sainj Gartah road Km. 0/00 to 10/00.
 (SH :-Construction of wire crated Protection wall at RD. 3/270 to 3/295). (to protect village Matla).
 Estimated Cost:- Rs. 426087/- only.
 Earnest Money :- Rs. 8600/- 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 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.	50.50	Cubic Metre.			Per cubic metre.	
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	156.25	Cubic Metre.			Per cubic metre.	
						Total:-	


 Executive Engineer,
 Banjar Division
 HPPWD, Bapat.

13

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Sainji to Fagla road Km. 0/00 to 7/500.
(SH :- Hiring of Tipper for carriage of Muck/debries of slips at various various reaches).

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

Time :- One month

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


Executive Engineer
Banjar Division
HPPWD Banjar

(14)

SCHEDULE OF QUANTITY

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

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

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


 Executive Engineer
 Banjar Division
 HPPWD Banjar

(15)

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Challain to Devgarh road Km. 0/00 to 7/100.
 (SH :-Hiring of Tipper for carriage of Muck/debries of slips at various various reaches).

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

Time :- One month

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

Executive Engineer
 Banjar Division
 HPPWD Banjar

(16)

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Sainj to Maniyashi road Km. 0/00 to 4/850.
(SH :-Construction of Breast wall at RD. 2/545 to 2/575).

Estimated Cost:- Rs. 499523/- only.
Earnest Money:-Rs. 10000/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	Excavation 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.	125.85	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.	31.80	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.	61.50	Cubic Metre.			Per cubic metre.	
4	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation, with in all leads and lift of materials and as per direction of Engineer-in-charge.	50.39	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer,
Banjar Division
HPPWD, Banjar

17

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Sainj to Maniyashi road Km. 0/00 to 4/850.
(SH :-Construction of Breast wall at RD. 2/575 to 2/592.50).

Estimated Cost:- Rs. 291549/- only.
Earnest Money :- Rs. 5900/- 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 1 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.	74.12	Cubic Metre.			Per cubic metre.	
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other Incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, 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.	18.55	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.	35.88	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.	29.40	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer,
Banjar Division
HPPWD, Banjar

18

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Sainji to Maniyashi road Km. 0/00 to 4/850.
(SH :-Construction of Breast wall at RD. 2/592.50 to 2/610).

Estimated Cost:- Rs. 291549/- only.
Earnest Money :-Rs. 5900/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m 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.	74.12	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.	18.55	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.	35.88	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.	29.40	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer,
Banjar Division
HPPWD, Banjar

(19)

SCHEDULE OF QUANTITY

Name of Work:-Restoration of rain damages on Suchain to Shanghar road Km. 0/00 to 8/00.
(SH :-Construction of R/wall at RD. 4/226 to 4/236).

Estimated Cost:- Rs.271310/- only.
Earnest Money :-Rs. 5500/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	26.65	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 rockhard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost. Including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all 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/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.	4.90	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 / 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.	2.00	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.	18.66	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.	31.62	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	12.90	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer.

SCHEDULE OF QUANTITY

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

Estimated Cost:- Rs. 498471/- 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 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.	3544.05	Cubic Metre.	5	6	7 Per cubic metre.	8.00
						Total:-	


Executive Engineer
Banjar Division
HPPWD Banjar



SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Narouthi to Dharathawari via Dandhar road Km. 0/00 to 5/200.
(SH :- Removal of slips at various reaches).

Estimated Cost:- Rs. 481498/- only.
Earnest Money :-Rs. 9700/- only.
Time :- 15 Days.

Sr. No	Description of Items	Quantity		Rate with all taxes including GST		Unit	Amount
		3	4	Figures	Words		
1	2 Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611 with in all leads and lifts to the entire satisfaction as per direction of Engineer-In-Charge.	3423.38	Cubic Metre.	5	6	7 Per cubic metre.	8.00
						Total:-	


Executive Engineer
Banjar Division
HPPWD Banjar

22

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Bhuinkapul to Kotla road Km. 0/00 to 10/800.
(SH :-Construction of Retaining wall at RD. 0/170 to 0/181.67).

Estimated Cost:- Rs. 407462/- only.
Earnest Money :-Rs. 8200/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	19.78	Cubic Metre.	5	6	7	8.00
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 as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.					Per cubic metre.	
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock-hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone, shingles, 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.	28.24	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	8.40	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 / carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	5.14	Cubic Metre.			Per cubic metre.	
5	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	35.78	Cubic Metre.			Per cubic metre.	
6	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	38.17	Cubic Metre.			Per cubic metre.	
7	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.	12.60	Cubic Metre.			Per cubic metre.	
						Total:-	

23
Executive Engineer,
Banjar Division
HPPWD, Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Bhuinkapul to Kotla road Km. 0/00 to 10/800.
(SH :-Construction of Retaining wall at RD. 0/181.67 to 0/193.34).

Estimated Cost:- Rs. 407462/- only.
Earnest Money :-Rs. 8200/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		Figures	Words	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 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.	19.78	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 animal load or mechanical means or other incidents to complete the work as per technical specifications clause 305.1. All useful materials such as stone, shingles, egg- and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and unserviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	28.24	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.W.D.specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	8.40	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.	5.14	Cubic Metre.			Per cubic metre.	
5	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704.1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	35.78	Cubic Metre.			Per cubic metre.	
6	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	38.17	Cubic Metre.			Per cubic metre.	
7	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.	12.60	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer,
Banjar Division
HPPWD, Banjar

24

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Bhuinkapul to Kotla road Km. 0/00 to 10/800.
(SH :-Construction of Retaining wall at RD. 0/193.34 to 0/205).

Estimated Cost:- Rs. 407462/- only.
Earnest Money :-Rs. 8200/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m as per drawing and technical specification clause 1603.1.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	19.78	Cubic Metre.			7 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 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.	28.24	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.W.D.specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	8.40	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.	5.14	Cubic Metre.			Per cubic metre.	
5	Random rubble stone masonry in cement mortar 1:6 (one cement six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	35.78	Cubic Metre.			Per cubic metre.	
6	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	38.17	Cubic Metre.			Per cubic metre.	
7	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.	12.60	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer,
Banjar Division
HPPWD, Banjar

25

SCHEDULE OF QUANTITY

Name of Work:-Construction of Hawai Gharat to Khani G.P Manjhali road Km. 0/00 to 2/00.
(SH :-Construction of Retaining wall at RD. 0/150 to 0/157.50).(Under MMSY).

Estimated Cost:- Rs. 363003/- only.
Earnest Money :-Rs. 7300/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding		Unit	Amount
		3	4	Figures	Words		
1	2			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 modes of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	31.28	Cubic Metre.			Per cubic metre.	
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.W.D specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	5.10	Cubic Metre.			Per cubic metre.	
3	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/carryage 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.	7.50	Each			Each	
4	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	50.24	Cubic Metre.			Per cubic metre.	
5	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	10.24	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	11.61	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Baujar Division
HPPWD Banjar

(28)

SCHEDULE OF QUANTITY

Name of Work:-Construction of Hawal Gharat to Khani G.P Manjhali road Km. 0/00 to 2/00.

(SH :-Construction of Retaining wall at RD. 0/157.50 to 0/165)(Under MMSY).

Estimated Cost:- Rs. 363003/- only.

Earnest Money :-Rs. 7300/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding	Unit	Amount
		3	4	Figures	Words	
1	2			5	6	
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rockhard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	31.28	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.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.	5.10	Cubic Metre.		Per cubic metre.	
3	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.	7.50	Each		Each	
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.	50.24	Cubic Metre.		Per cubic metre.	
5	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	10.24	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.	11.61	Cubic Metre.		Per cubic metre.	
					Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

Name of Work:-Construction of Hawai Gharat to Khani G.P Manjhali road Km. 0/00 to 2/00.
(SH :-Construction of Retaining wall at RD. 0/450 to 0/457.50).(Under MMSY).

Estimated Cost:- Rs. 406363/- only.
Earnest Money :-Rs. 8200/- only.

Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	18.98	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/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.	3.68	Cubic Metre.			Per cubic metre.	
3	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.	22.50	Each			Each	
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.	36.15	Cubic Metre.			Per cubic metre.	
5	Random rubble stone masonry in cement mortar 1:6 (one cement six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	37.88	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.	11.97	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

28

Name of Work:- Construction of Bhatgrah to Teel GP Naresh road Km. 0/00 to 3/00.
(SH :- Providing and laying Kharanja stone Soling at RD. 0/550 TO 0/820).(Under MMSY).

Estimated Cost:- Rs. 445796/- only.
Earnest Money :-Rs. 9000/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	8.00
1	Loosening, Leveling and compacting original ground supporting embankment to facilitate placement of first layer of embankment, scarified to a depth of 150 mm , mixed with water at OMC and then compacted by rolling so as to achieve minimum dry density as given in tables 300.1 and 300.2 for embankment construction as per Technical Specification Clause 301.4.1.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.	111.38	Cubic Metre.			Per cubic metre.	
2	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm spread thickness (finished work including materials and labour) with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	101.25	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 1:3:6 (one cement : three sand : six graded stone aggregate graded stone aggregate 20mm (twenty millimetre nominal size) including the cost of form work and curing complete and hauling/carriage of all labour, equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	50.63	Cubic Metre.			Per cubic metre.	
						Total:-	

A

Executive Engineer
Banjar Division
HPPWD Banjar

29

SCHEDULE OF QUANTITY

Name of Work :- Removal of formation deficiency on Sidhwan to Godigad Road Km. 0/00 to 8/00,
(SH :- Formation Cutting at RD. 2/515 to 2/635).

Estimated Cost:- Rs.496149/-only.
Earnest Money :-Rs. 10000/- only.
Time :- Two Month.

Sr. No	Description of Items	Quantity	Rate with all taxes in including		Unit	Amount
			Figures	Words		
1	2 Cutting in earth work in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is prohibited) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings and sorting out useful/unuseful materials and stacking the same in all leads and lift and transportation of the un-useful 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 318.77/ Cum@ 300/per cum amounting to Rs. 95631/- only shall be done on prorata basis for the quantity of cutting in earth work effected. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect.	3 1527.13	4 Cubic Metre.	5	6 Per cubic metre.	7
					Total:-	


Executive Engineer
Banjar Division
HPPWD Banjar.

SCHEDULE OF QUANTITY

Name of Work :- Removal of formation deficiency on Sidhwan to Godigad Road Km. 0/00 to 8/00.
(SH :- Formation Cutting at RD. 2/635 to 2/725).

Estimated Cost:- Rs.496141/-only.
Earnest Money :-Rs. 10000/- only.
Time :- Two Month.

Sr. No	Description of items	Quantity	Rate with all taxes in including GST		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Cutting in earth work in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is prohibited) and their intermediate classification of soil including, 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 materialsand then disposing of surplus excavated earth through all modes of transporation 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 333.91/ Cum@ 300/per cum amounting to Rs. 100173/- 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.	1484.83	Cubic Metre.		Per cubic metre.	
						Total:-

Executive Engineer
Banjar Division
HPPWD Banjar.

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on sainj Ghat Parganoo road Km. 0/00 to 9/00.
[SH :-Construction of PCC toe wall along with C/o R/wall at RD.8/981.80 to 8/989].

Estimated Cost:- Rs.486848/- only.
Earnest Money :-Rs. 9800/- 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 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.	25.45	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.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.	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.	26.55	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.	29.41	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.	41.77	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.	11.63	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 (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.	10.00	Each			Each	
						Total:-	

32
Executive Engineer,
Banjar Division
HPPWD; Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Ghat Parganoo road Km. 0/00 to 9/00.
(SI :-Construction of R/wall at RD. 8/990 to 9/00).

Estimated Cost:- Rs.344920/- only.
Earnest Money :-Rs. 6900/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	Excavation 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 other causes it shall be removed by 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.	23.65	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/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	6.60	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 H.P.P.W.D. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	4.32	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.	28.75	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/ carryage 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.	33.68	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	11.10	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 in 20 towards draining face complete as per drawing and technical specifications clause 614,709,1206.6 including hauling/ carryage 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.	14.00	Each			Each	
						Total:-	


 Executive Engineer,
 Banjar Division
 HPPWD, Banjar

33

Name of Work:-Restoration of rain damages on Jibhi Bahu Gadagushaini road Km. 0/00 to 20/00.
(SH :-Construction of PCC toe wall along with C/O Retaining wall at RD.12/940 to 12/950).

Estimated Cost:- Rs.415777/- only.
Earnest Money :-Rs.8500/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	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.	30.10	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/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.	7.20	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand :eight graded crushed stone aggregate 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.	18.70	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.	28.64	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.	33.59	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.	10.20	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

34

SCHEDULE OF QUANTITY

Name of Work:-Restoration of rain damages on Jibhi Bahu Gadagushaini road Km. 0/00 to 20/00.
(SH :-Construction of PCC toe wall along with C/O Retaining wall at RD. 12/950 to 12/960).

Estimated Cost:- Rs.415777/- only.
Earnest Money :-Rs.8500/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	30.10	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/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.	7.20	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand :eight graded crushed stone aggregate 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.	18.70	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.	28.64	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.	33.59	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.	10.20	Cubic Metre.			Per cubic metre.	
						Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Jibhi Bahu Gadagushal road Km. 0/00 to 20/00.
(SH :-Construction of PCC toe wall along with C/O Retaining wall at RD. 15/370 to 15/384).

Estimated Cost:- Rs.489396/- only.
Earnest Money :-Rs.9800/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	39.48	Cubic Metre.	5	6	7	8.00
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock, hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost. Including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.					Per cubic metre.	
2	Providing and laying 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 transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	6.86	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 transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	25.20	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	27.12	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.	43.26	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	14.28	Cubic Metre.			Per cubic metre.	
						Total:-	

SCHEDULE OF QUANTITY

Name of Work:- Construction of Sainj Deori Dehuri road km 0/0 to 7/00

Estimated Cost:- Rs. 470022.00/- only.

(SH):- Providing and laying cement concrete pavement at RD 5/130 to 5/210 and 5/310 to 5/390)

Earnest Money :-Rs. 9500/- only.

Time :- One Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		Figures	Words	Figures	Words		
1	2	3	4	5	6	7	
	Providing correction layer of granular sub-base by providing well graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401, 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.	12.6	Cubic metre			Per cubic metre	
	Providing and laying concrete for plain/reinforced concrete 1:3:6(One cement : three sand : six graded stone aggregate 20mm 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.	73.2	Cubic metre			Per cubic metre	

Executive Engineer
Banjar Division
HP.PWD. Banjar

SCHEDULE OF QUANTITY

Name of Work:- Construction of Sainj Deori Dehuri road km 0/0 to 7/00

(SH:- Providing and laying cement concrete pavement at RD 5/550 to 5/630 and 6/630 to 6/690)

Estimated Cost:- Rs. 470022.00/- only.

Earnest Money :-Rs. 9500/- only.

Time :- One Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		Figures	Words	Figures	Words		
1	2 Providing correction layer of granular sub-base by providing well graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401. 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.	3	12.6 Cubic metre	5	6	7 Per cubic metre	
	Providing and laying concrete for plain/reinforced concrete 1:3:6(One cement : three sand : six graded stone aggregate 20mm 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.	73.2	Cubic metre			Per cubic metre	


Executive Engineer
Banjar Division
HP.PWD. Banjar

38

SCHEDULE OF QUANTITY

Name of Work:-Construction of Sainj Deori Dehuri road km 0/0 to 7/00
(SH:- Providing and laying cement concrete pavement at RD 3/640 to 3/720 and 3/810 to 3/890)

Estimated Cost:- Rs. 470022.00/- only.
Earnest Money :-Rs. 9500/- only.
Time :- One Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	2 Providing correction layer of granular sub-base by providing well graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401. including hauling/ carriage of all labour equipement and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	12.6	Cubic metre			Per cubic metre	
	Providing and laying concrete for plain/reinforced concrete 1:3:6(One cement : three sand : six graded stone aggregate 20mm nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 including hauling/ carriage of all labour equipement 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.	73.2	Cubic metre			Per cubic metre	


Executive Engineer
Banjar Division
HP.PWD. Banjar

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O on Larji to Sainj road km.0/00 to 14/00.
(SH :- Construction of RCC Hume pipe Culvert 300mm dia at RD. 13/630).

167163/-
Estimated Cost:- Rs. 167163/- only.
Earnest Money :-Rs. 3400/- only.
Time :- Two Month.

Sr. No	Description of items	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Earthwork in excavation by Mechanical means / Manual means in trenches or drains (not exceeding 1.5m in width or 10 sqm on plan) including dressing of sides and ramming of bottoms, lift upto 1.5m including setting.	30.52			Per cubic metre.	
2	Providing and laying in position cement concrete of specified grade 1:3:6 (1 cement : three sand : six graded stone aggregate 40mm nominal size).	5.00			Per cubic metre.	
3	Providing and laying concrete for plain 1:4:8 (one cement: four sand: eight aggregate 25 mm nominal size) in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 with in all leads and lift of materials and as per direction of Engineer-in-charge.	4.23			Per cubic metre.	
4	Providing and laying non pressure Np3 class (light duty) RCC pipe with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) 300mm dia RCC hume pipe	28.00			Per Rmt.	

Executive Engineer,
Bantar Division
HPPWD; Banjar

40

SCHEDULE OF QUANTITY

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	67.40	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, egg, and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.					Per cubic metre.	
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D.specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	7.06	Cubic Metre.			Per cubic metre.	
3	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clause 702,704,1202 and 1204 in cement mortar 1:5 (one cement: five sand) within all leads and lift of materials and as per direction of Engineer-in-charge	6.83	Cubic Metre.			Per cubic metre.	
4	Providing and laying reinforced cement concrete pipe NP3 (900mm dia for culverts on 1st class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation protection work and back filling and concrete work in head wall and parapets clause 1106. within all leads and lift of materials and as per direction of Engineer-in-charge	7.50	Running metre.			PerRunning g metre.	
5	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.	1.47	Cubic Metre.			Per cubic metre.	
6	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 transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	15.18	Cubic Metre.			Per cubic metre.	
7	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.	14.97	Cubic Metre.			Per cubic metre.	
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/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.	4.68	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Construction of Barmar Kenchi to Kailum road Km. 0/00 to 4/000.
(SH :- Construction of Hume Pipe Culvert 900 mm Dia at RD. 0/100).

Estimated Cost:- Rs. 262995/- 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	65.50	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.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.	7.06	Cubic Metre.			Per cubic metre.	
3	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clause 702,704,1202 and 1204 in cement mortar 1:5 (one cement: five sand) within all leads and lift of materials and as per direction of Engineer-in-charge	6.83	Cubic Metre.			Per cubic metre.	
4	Providing and laying reinforced cement concrete pipe NP3 (900mm dia for culverts on 1st class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation protection work and back filling and concrete work in head wall and parapets clause 1106. within all leads and lift of materials and as per direction of Engineer-in-charge	7.50	Running metre.			Per Running metre.	
5	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.	1.47	Cubic Metre.			Per cubic metre.	
6	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.	15.18	Cubic Metre.			Per cubic metre.	
7	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.	14.97	Cubic Metre.			Per cubic metre.	
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/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.	4.50	Cubic Metre.			Per cubic metre.	
	Total:-						

Executive Engineer
Banjar Division
HPPWD Banjar

(42)

SCHEDULE OF QUANTITY

Name of Work:-Restoration of rain damages on Larji to Sainj road Km. 0/00 to 14/00.

(SH :- Construction of Sub-Structure for 3.00 mtr. Span RCC slab culvert at RD. 7/700). (Job No.1).

Estimated Cost:- Rs. 423699/- only.

Earnest Money :-Rs. 8500/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST	Unit	Amount
		3	4	Figures	Words	
1	2			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.	246.80	Cubic Metre.		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.	123.40	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 1:3:6 (one cement : three sand : six graded stone aggregate graded stone aggregate 20mm (twenty millimetre nominal size) including the cost of form work and curing complete and hauling/carriage of all labour, equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	34.09	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.	27.05	Cubic Metre.			
					Total:-	

(Signature)

Executive Engineer
Banjar Division
HPPWD Banjar

33

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Larji to Sainj road Km. 0/00 to 14/00.
 (SH :- Construction of Super-Structure for 3.00 mtr. Span RCC slab culvert at RD. 7/700). (Job No.2).

Estimated Cost:- Rs.498322/- only.
 Earnest Money :-Rs. 10000/- only.
 Time :- Three Month.

Sr. No	Description of items	Quantity	Rate with all taxes excluding GST		Unit	Amount
			Figures	Words		
1	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.	114.09		Cubic Metre.	Per cubic metre.	
					Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Larji to Sainj road Km. 0/00 to 14/00.
 Estimated Cost:- Rs. 438975/- only.
 Earnest Money :-Rs. 8800/- only.
 Time :- Three Month.

(SH :- Construction of Super-Structure for 3.00 mtr. Span RCC slab culvert at RD. 7/700).(Job No.3).

Sr. No	Description of Items	Quantity	Rate with all taxes excluding GST		Unit	Amount
			Figures	Words		
1	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.	27.05		Cubic Metre.	Per cubic metre.	
2	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.	34.74		Cubic Metre.	Per cubic metre.	
3	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.	Per cubic metre.	
4	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.	Per cubic 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.	1.00		Tonne	Tonne	
6	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/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.	2.20		Cubic Metre	Per cubic metre.	
7	Construction of RCC railing M-25 grade in cast -in-situ with 20 mm nominal size aggregate, true to line and grade as per drawing and technical specification clause 800.900.8 & 1208.3 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.	8.40		Running Metre.	Running Metre.	
	Drainage spot complete as per drawing and Technical specification clause 1209. with in all leads and lift of materials and as per direction of Engineer-in-charge.	3.60		Each	Each	
					Total:-	

Executive Engineer
 Banjar Division
 HPPWD Banjar

33

SCHEDULE OF QUANTITY

Name of Work:- *Construction of B/wall at RD.1/160 to 1/185. (under SGP)*
 (SH -Construction of B/wall at RD.1/160 to 1/185).
 Estimated Cost:- Rs. 411054/- 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	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 in 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.	84.87	Cubic Metre.			Per cubic metre.	
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock-hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	24.25	Cubic Metre.			Per cubic metre.	
3	Random rubble stone masonry in cement mortar 1:6 (one cement six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704.1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	49.90	Cubic Metre.			Per cubic metre.	
4	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	43.31	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer,
 Banjar Division
 HPPWD, Banjar

(96)

SCHEDULE OF QUANTITY

Name of Work:- I *Construction of PCC R/wall at RD. 0/760 to 0/775.* (See P) Place Kaliuni Chadahara road Km. 0/00 to 3/500.
(SH :- Construction of PCC R/wall at RD. 0/760 to 0/775).

Estimated Cost:- Rs.307782/- only.
Earnest Money :-Rs. 6200/- 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	
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.	38.17	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.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.	4.20	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and H.P.P.W.D. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	47.25	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/ carryage 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.	20.00	Each			Each	
5	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	11.70	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer,
Banjar Division
HPPWD, Banjar

DRAFT SCHEDULE OF QUANTITY

Name of Work:- R.R.D. on Juhi to Kandha road km. 0/00 to 0/850.
(SH :- Construction of PCC R/ wall with toe wall at km. 0/430 to 0/437.50).

Estimated Cost:- Rs. 412742/- only.

Earnest Money :-Rs. 8500/- only.

Time :- Two Month.

Sr. No	Description of items	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Excavation soil in hilly area by manual means including cutting and trimming at side slopes and disposal of excavated earth with lift up to any metre and lead up to any metre 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.	25.99			Per cubic metre.	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead and lift complete including dressing of sides and bottom and backfilling in trenches with excavated suitable material. with in all leads and lifts complete as per entire satisfaction of Engineer-in-charge.	12.38			Per cubic metre.	
3	Providing and laying concrete for plain 1:6:12 (one cement: six sand: twelve aggregate 40 mm nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203. within all leads and lift of materials and as per direction of Engineer-in-charge.	4.95			Per cubic metre.	
4	Providing and laying concrete for plain 1:4:8 (one cement: four sand: eight aggregate 25 mm nominal size) in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 with in all leads and lift of materials and as per direction of Engineer-in-charge.	68.67			Per cubic metre.	
5	Providing and Weep holes in brick masonry / stone masonry / plain reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extending through the full width of the structures with slop of (V) :20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,120: 3.7.	25.00			Per Rmt.	

518

6	Back filling behind abutment wing wall and return wall complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 1204.3.8 including hauling/ carriage of all labour equipment and materials to various location through .with in all leads and lift of materials and as per direction of Engineer-in-charge.	11.03	Cubic Metre.			Per cubic metre.
	Total:-					


 Executive Engineer,
 Bantar Division
 HPPWD; Banjar

58

DRAFT SCHEDULE OF QUANTITY

Name of Work:- R.R.D. on Juhi to Kandha road km. 0/00 to 0/850.
(SH :- Construction of PCC R/ wall with toe wall at km. 0/445 to 0/452).

Estimated Cost:- Rs. 412742/- only.
Earnest Money :-Rs. 8500/- only.
Time :- Two Month.

Sr. No.	Description of items	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Excavation soil in hilly area by manual means including cutting and trimming af side slopes and disposal of exccarated earth with lift up to any metre and lead up to any metre 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.	25.99			Per cubic metre.	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead and lift complete including dressing of sides and bottom and backfilling in trenches with excavated suitable material. with in all leads and	12.38			Per cubic metre.	
3	Providing and laying concrete for plain 1:6:12 (one cement: six sand: twelve aggregate 40 mm nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203. within all leads and lift of materials and as per direction of Engineer-in-charge.	4.95			Per cubic metre.	
4	Providing and laying concrete for plain 1:4:8 (one cement: four sand: eight aggregate 25 mm nominal size) in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 with in all leads and lift of materials and as per direction of Engineer-in-charge.	68.67			Per cubic metre.	
5	Providing and Weep holes in brick masonaey / stone masonaey / plain reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extending through the full with of the structures with slop of (V) :20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,120: 3.7.	25.00			Per Rmt.	
6	Back filling behind abutment wing wall and return wall complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 1204.3.8 including hauling/ carriage of all labour equipment and materials to various location through with in all leads and lift of materials and as per direction of Engineer-in-charge.	11.03			Per cubic metre.	
	Total:-					

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

49

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Hurla Thrass Suchaini road Km. 0/00 to 10/00.
(SH :- Construction of Retaining wall at RD. 9/450 to 9/460).

Estimated Cost:- Rs. 351982/- only.
Earnest Money :-Rs.7100/- only.
Time :- Three 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.	37.80	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/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	7.20	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-In-charge.	4.30	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.	25.98	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.	36.25	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	14.60	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

50

SCHEDULE OF QUANTITY

Name of Work:-Restoration of rain damages on Hurla Thrass Suchaini road Km. 0/00 to 10/00.
(SH :- Construction of Retaining wall at RD. 9/460 to 9/470).

Estimated Cost:- Rs. 351982/- only.
Earnest Money :-Rs.7100/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding		Unit	Amount
		Figures	Words	Figures	Words		
1	2	3	4	5	6	7	8.00
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	37.80	Cubic Metre.			Per cubic metre.	
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.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.	7.20	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 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.	4.30	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.	25.98	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.	36.25	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.	14.60	Cubic Metre.			Per cubic metre.	
						Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

(51)

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Jawali to Manhoun road Km. 0/00 to 5/00.
(Sft :- Removal of slips at various reaches).

Estimated Cost:- Rs. 470045/- only.
Earnest Money :-Rs. 9500/- only.

Time :- 15 Days.

Sr. No	Description of Items	Quantity		Rate with all taxes including GST		Unit	Amount
		Figures	Words	Figures	Words		
1	2	3	4	5	6	7	8.00
1	Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.with in all leads and lifts to the entire satisfaction as per direction of Engineer-In-Charge.	3341.95	Cubic Metre.			Per cubic metre.	
						Total:-	


Executive Engineer
Banjar Division
HPPWD Banjar

52

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Bhunkapul to Kotla road Km. 0/00 to 10/800.
(SH :-Construction of Retaining wall at RD. 2/220 to 2/230).

Estimated Cost:- Rs. 350150/- only.

Earnest Money :-Rs.7100/- 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.	17.00	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.	27.80	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/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.				
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.W.D. specification/MORD technical specification section and clause 800.1202 and 1203 and curing complete including the cost of form work and hauling / carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	4.44	Cubic Metre.				
5	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	31.19	Cubic Metre.				
6	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation, with in all leads and lift of materials and as per direction of Engineer-in-charge.	31.99	Cubic Metre.				
7	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	10.50	Cubic Metre.				
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

53

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Bhunkapul to Kotla road Km. 0/00 to 10/800.
[SH :-Construction of Retaining wall at RD. 2/230 to 2/240].

Estimated Cost:- Rs. 350150/- only.

Earnest Money :-Rs.7100/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		Figures	Words	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 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.	17.00	Cubic Metre.			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 unserviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	27.80	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/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.				
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.PVD. specification/MORD technical specification section and clause 800.1202 and 1203 and curing complete including the cost of form work and hauling / carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	4.44	Cubic Metre.				
5	Random rubble stone masonry in cement mortar 1:6 (one cement six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704.1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	31.19	Cubic Metre.				
6	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carryage 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.	31.99	Cubic Metre.				
7	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	10.50	Cubic Metre.				
						Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

54

Estimated Cost:- Rs. 406363/- only.
Earnest Money :-Rs. 8200/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding		Unit	Amount
		3	4	Figures	Words		
1	2			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, 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.	18.98	Cubic Metre.			Per cubic metre.	
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D.specification & MORD technical specification and curing complete including the cost of form work and hauling/carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.68	Cubic Metre.			Per cubic metre.	
3	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.	22.50	Each			Each	
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 transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	36.15	Cubic Metre.			Per cubic metre.	
5	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704.1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	37.88	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 transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	11.97	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

55

SCHEDULE OF QUANTITY

Name of Work :-Construction of Bara Nallah to Sachani road to Connect Village Moul G.P Sachani road Km. Estimated Cost:- Rs.497564 /-only.

0/00 to 12/500.

(SH :-ROFD at Various reaches). (Under MMSV).

Earnest Money :-Rs. 10000/- only.

Time :- Two Month.

Sr. No	Description of items	Quantity	Rate with all taxes in including GST		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Cutting in earth work in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is prohibited) and their intermediate classification of soil including 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 materialsand then disposing of surplus excavated earth through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful stone of 198.95/ Cum@ 300/per cum amounting to Rs. 59685/- 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.	1941.41	Cubic Metre.		Per cubic metre.	
Total:-						

Executive Engineer
Banjar Division
HPPWD Banjar.

SCHEDULE OF QUANTITY

Name of Work:-Construction of Bara Nallah to Sachani road to Connect Village Moul G.P Sachani road Km. 0/00 to 12/500.

Estimated Cost:- Rs. 494681/- only.

(SH :-Construction of Retaining wall at RD. 10/380 to 10/398).(Under MMSY).

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

Sr. No	Description of items	Quantity		Rate with all taxes excluding		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	8.00
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	45.27	Cubic Metre.			Per cubic metre.	
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand :twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D.specification & MORD technical specification and curing complete including the cost of form work and hauling/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.	8.52	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.	90.91	Cubic Metre.			Per cubic metre.	
4	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	21.33	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

(57)

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on salinj Ghat Parganoo road Km. 0/00 to 9/00.

(SH :- Construction of PCC toe wall along with C/o R/wall at RD:8/967.30 to 8/974.60).

Estimated Cost:- Rs.492732/- only.

Earnest Money :- Rs. 9900/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and 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.	21.90	Cubic Metre.		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/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	5.48	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 / 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.	26.91	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.	29.64	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/ carryage 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.	42.54	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/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.	12.48	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/ carryage 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.	10.00	Each			Each	
						Total:-	


 Executive Engineer,
 Banjar Division
 HPPWD, Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on sainj Chat Parganoo road Km. 0/00 to 9/00.
(SH :-Construction of PCC toe wall along with C/o R/wall at RD.B/974.60 to 8/981.80).

Estimated Cost:- Rs.486680/- only.
Earnest Money :-Rs. 6800/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST Figures	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 rockhard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all 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.	23.87	Cubic Metre.			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/carryage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	5.40	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 / carryage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	26.55	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.	29.41	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/ carryage 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.	41.77	Cubic Metre.				
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	11.99	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/ carryage 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.	10.00	Each				
						Total:-	


 Executive Engineer,
 Banjar Division
 HPPWD, Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Neull to Shenshar road Km. 0/00 to 14/00.

(SIH -Construction of B/wall at RD 12/80 to 12/092 & Retaining wall at RD. 12/120 to 12/135).

Estimated Cost:- Rs. 412534/- 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 5	Words 6		
1	Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m any as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	55.26	Cubic Metre.			7	0.00
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock, hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidents to complete the work as per technical specifications clause 305.1. All useful materials such as stone, shingles, egg, and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and unserviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	28.11	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement: Six sand: twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D. specification & MORD technical specification and curing complete including the cost of form work and hauling/carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.90	Cubic Metre.			Per cubic metre.	
5	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704.1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	46.38	Cubic Metre.			Per cubic metre.	
6	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	38.24	Cubic Metre.			Per cubic metre.	
7	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	12.68	Cubic Metre.			Per cubic metre.	
						Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

DRAFT SCHEDULE OF QUANTITY

Name of Work:- R.R.D. on Juhi to Kandha road km. 0/00 to 0/850.
(SH :- Construction of PCC R/ wall with toe wall at km. 0/437.50 to 0/445).

Estimated Cost:- Rs. 412742/- only.
Earnest Money :Rs. 8500/- only.
Time :- Two Month.

Sr. No	Description of items	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Excavation soil in hilly area by manual means including cutting and trimming at side slopes and disposal of excavated earth with lift up to any metre and lead up to any metre 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.	25.99 Cubic Metre.			Per cubic metre.	
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto any lead and lift complete including dressing of sides and bottom and backfilling in trenches with excavated suitable material. with in all leads and lifts complete as per entire satisfaction of Engineer- in- charge.	12.38 Cubic Metre.			Per cubic metre.	
3	Providing and laying concrete for plain 1:6:12 (one cement: six sand: twelve aggregate 40 mm nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203. within all leads and lift of materials and as per direction of Engineer-in- charge.	4.95 Cubic Metre.			Per cubic metre.	
4	Providing and laying concrete for plain 1:4:8 (one cement: four sand: eight aggregate 25 mm nominal size) in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 with in all leads and lift of materials and as per direction of Engineer-in-charge.	68.67 Cubic Metre.			Per cubic metre.	
5	Providing and Weep holes in brick masonary / stone masonary / plain reinforced concrete abutment wing wall return wall with 100mm dia PVC pipe extending through the full with of the structures with slop of (V) :20 (H) towards drawing face complete as per drawing and technical specification clauses 614,709,120: 3.7.	25.00 No.s			Per Rmt.	
6	Back filling behind abutment wing wall and return wall complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 1204.3.8 including hauling/ carriage of all labour equipement and materials to various location through. with in all leads and lift of materials and as per direction of Engineer-in-charge.	11.03 Cubic Metre.			Per cubic metre.	

Schedule of Quantity

Name of work:- Construction of Sarchi (Ghaidhar) to Bashir road Km. 0/000 to 14/210 under NABARD, Construction of Dully Nallah to Bhumar road Km. 0/000 to 3/000 Under NABARD and Construction of Dhar to Kulthi Road Km. 0/000 to 2/510. Under NABARD.

Estimated cost:- Rs. 4,93,000.00
Earnest Money of cost:- Rs. 9900.00

(S.H.-: Prepration of DPR)

Sr. No.	Description of Items.	Qty.	Unit	Rates with all taxes excluding GST		Amount
				In figure	In words	
1	Preparation of the Detailed Project Report i/c Surveying and Investigation for prepration of manuscript copy of DPR i.c. Cross-section, Plan and prepration of detailed estimate duly approved from the Circle office & Chief Office. The work shall also include supplying detailed project report estimate based on MORD 2009 and analysis of rates for scheduled and non scheduled items on market rate and latest labour rate. The job work shall include supplying and approval of estimate in quintuplicate along with soft copy in CD/Email from the competent authority after approval of manuscript copy and later on after approval from NABARD preparing quadruplicate copies of the working estimate of same work along with Bill of Quantity and Schedule of Quantity of the Job. The mentoined work are shown below					
	i) Construction of Sarchi (Ghaidhar) to Bashir road Km. 0/000 to 14/210 under NABARD. (SH :- Formation Cutting, R/walls, B/walls, cross drainage works, Parapets, unlined drain and Dumping site.)	19.720	Km.			
	ii) Construction of Dully Nallah to Bhumar road Km. 0/000 to 3/000 Under NABARD. (SH :- Formation Cutting, R/walls, B/walls, cross drainage works, Parapets, unlined drain and Dumping site.)					
	iii) Construction of Dhar to Kulthi Road Km. 0/000 to 2/510. Under NABARD. (SH :- Formation Cutting, R/walls, B/walls, cross drainage works, Parapets, unlined drain and Dumping site.)					
			Total:-			

Term and Condition:-

Submission of manuscript, fair copies and working estimate of detailed project report along with analysis of rates & to get these approved from competent authorities and later on after approval from NABARD preparing the working estimate of same along with Bill of Quantity and Schedule of Quantity of the Job.

Payment Schedule:-

On submission of manuscript copy of detailed project report to Executive Engineer office.
On approval of manuscript copy of detailed project report from competent authorities.
On submission of quintuplicate (5 copies) in fair form to Executive Engineer office.
On approval of fair copy from Circle office & Chief Office and submission to Engineer-in-Chief office.
On submission of working estimate of DPR in quadruplicate copies of after approval from NABARD.
On approval of working estimate from competent authorities.
On submission of Bill of Quantity/Schedule of Quantity of the Job.

-	15.00%
-	15.00%
-	20.00%
-	20.00%
-	10.00%
-	10.00%
-	10.00%
Total:-	100.00%

Executive Engineer,
Banjar Division,
HPPWD Banjar.

Schedule of Quantity

Name of work:- Detailed (Preliminary) estimate for construction of Judge Residences along with staff colony at Banjar, Tehsil Banjar, Distt. Kullu (H.P.).

Estimated cost:- Rs. 4,50,000.00
Earnest Money of cost:- Rs. 9000.00
Two Months

(S.H.:- Preparation of estimate of whole project as per architectural drawings.)

Sr. No.	Description of Items.	No. of Qty.	Unit	Rates with all taxes excluding GST		Amount
				In figure	In words	
1	Job work for preparing the Detailed (Preliminary) estimate for construction of Judge Residences along with staff colony at Banjar, Tehsil Banjar, Distt. Kullu (H.P.). The job shall also include supplying detailed estimate based on HPSR 2020 and analysis of rates for scheduled and non scheduled items on market rate. The job work shall include supplying and approval of estimate in triplicate along with soft copy in CD/Email from the competent authority.	1	Job			
			Total:-			

Term and Condition:-

Submission of fair copies of Detailed (Preliminary) estimate in quintuplicate along with analysis of rates & to get these approved from competent authorities and later on preparation of working estimate along with approval of working estimate from competent authorities.

Payment Schedule:-

On submission of Detailed (Preliminary) estimate to Executive Engineer office.
On approval of Detailed (Preliminary) estimate from Circle office & Chief Office.
On submission of working estimate to Executive Engineer office.
On approval of working estimate from Circle office & Chief Office.

-	20.00%
-	30.00%
-	20.00%
-	30.00%
Total:-	100.00%

Executive Engineer,
Banjar Division,
HPPWD Banjar.

(13)