



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/2023-12220-79

Dated:-16/10/23

To

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

Subject :-

Publishing of Notice Inviting Tenders Advertisement.

Enclosed please find herewith Copies of Notice Inviting Tender for the up-loading on department website on or upto 21.10.2023 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.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.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 27.10.2023 up to 11.00 AM and the tender will be opened on the same day at 11.30AM in the presence of intending contractors or their authorized representatives. The tender forms can be had from this office against cash payment (non-refundable) up to 26.10.2023 at 4.00 PM. The application for issue of tender forms shall be received upto 2.00 PM on 26.10.2023.

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

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

Job No.	Name of Work	Estimated cost	Earnest Money	Time	Cost of form
1	Removal of Formation deficiency on Chanon Kadahil road Km. 0/00 to 2/700 (SH:- Formation Cutting at various RDs-1/980 to 2/025).	483149	9800	Two Months	350/-
2	RRD on Kaliuni Sojha Thach via Kot road Km. 0/00 to 5/00.(SH:- Removal of slips at RD-0/00 to 0/300)	413314	8500	15 Days	350/-
3	RRD on Bhuntar to Garsa road Km.4/700 to 14/00. (SH:- C/O of wire crated R/wall at RD-11/170 to 11/182.50)	276183	6000	Three months	350/-
4	RRD on Langani to Chhwara road Km.0/00 to 5/520 . (SH:- Construction of Retaining wall at RD. 2/740 to 2/750).	438238	9000	Three Month	350/-
5	RRD on Langani to Chhwara road Km.0/00 to 5/520 . (SH:- Construction of Retaining wall at RD. 2/730 to 2/740).	438238	9000	Three months	350/-
6	C/O Dalashani to Mahi road Km. 0/00 to 2/010. (SH:- C/O Retaining wall at RD. 1/665 to 1/680). (under NABARD)	315138	6500	Three Months	350/-
7	Restoration of rain damages on Garsa to Khora Aage road Km. 0/00 to 6/00. (SH:- Restoration of R/wall at RD. 5/270 to 5/275).	265393	5500	Three Months	350/-
8	Restoration of rain damages on Garsa to Khora Aage road Km. 0/00 to 6/00.(SH:- Restoration of R/wall at RD- 5/275 to 5/280)	265393	5500	Three Months	350/-
9	RRD on Hurla Thrass Suchani road Km. 0/00 to 10/00. (SH:- Construction of Retaining wall at RD. 5/767.50 to 5/775).	396608	8000	Three Months	350/-
10	RRD on Bhuin Diyar road Km. 0/00 to 12/500. (SH:- Construction of wire crated R/Wall at RD. 3/109.375 to 3/112.50) with protection wall.	264111	5500	Three months	350/-
11	Restoration of rain damages on Bhuin Diyar road km. 0/00 to 12/500. (SH:- Construction of wire crated R/Wall at RD. 3/106.25 to 3/109.375). with protection wall.	264111	5500	Three months	350/-
12	Restoration of rain damages on Bhuinkapul to Kotla road Km. 0/00 to 10/800. (SH:- Removal of slips at RD. 3/175 to 3/885)	499480	10000	15 Days	350/-
13	Restoration of rain damages on Banjar to Bathad road Km. 0/00 to 20/00. (SH:- Construction of PCC R/wall at RD-3/307.50 to 3/315).	363521	7500	Three months	350/-
14	Restoration of rain damages on Banjar to Bathad road Km. 0/00 to 20/00. (SH:- Construction of PCC R/wall at RD. 3/300 to 3/307.50).	363521	7500	Three months	350/-

15	RRD on Siund to Neuli road Km. 2/260 to 10/00. (SH:- C/O Wire Crated R/wall at RD. 4/120 to 4/132.5, B/wall 4/127.50 to 4/133.75 & PCC B/wall at RD. 4/120 to 4/127.50)	408558	8500	Three months	350/-
16	Restoration of rain damages on Siund to Neuli road Km. 2/660 to 10/00. (SH:-Construction of R/Wall at RD- 3/810 to 3/826)	495729	10000	Three months	350/-
17	RRD on Dimar Chahari to Gashini road Km. 0/00 to 6/500. (SH:- Removal of slips at various at various reaches).	484368	9900	15 Days	350/-
18	RRD on Banjar Bye -Pass road Km. 0/00 to 1/900. (SH:- C/O wire crated Brest wall at RD-1/190 to 1/220).	458425	9500	Three Months	350/-
19	Restoration of rain damages on Deotha to Jawali road km. 0/00 to 5/00. (SH:- Construction of PCC Brest wall at RD. 2/190 to 2/211).	473564	9600	Three Months	350/-
20	Restoration of rain damages on Deotha to Jawali road Km. 0/00 to 5/00. (SH:- Construction of PCC Breast wall at RD. 2/213 to 2/228).	338234	6800	Three Months	350/-
21	RRD on Washed away Portion of Naglari to Sarchi road Km. 0/00 to 16/500. (SH:- Formation Cutting at RD. 4/490 to 4/590).	455466	9500	Two Months	350/-
22	RRD on Washed away Portion of Naglari to Sarchi road Km. 0/00 to 16/500. (SH:- Formation Cutting at RD. 4/780 to 4/895).	491138	10000	Two Months	350/-
23	RRD on Siund Raila road Km. 0/00 to 19/200. (SH:- C/O wire Crated Breast wall at RD. 14/425 to 14/445).	366935	7500	Three Months	350/-
24	RRD on Sainj Fagla road Km. 0/00 to 7/500. (SH:- Hiring of Tipper for Carriage of Muck/debries of slips at various reaches).	123120	2000	One Month	350/-
25.	RRD on Bhuin Diyar road km. 0/00 to 12/500. (SH:- C/O wire crated R/wall crated R/wall at RD-3/127.5 to 3/135) with protection wall.	495618	10000	Three Months	350/-
26	RRD on Bhuin Diyar road Km. 0/00 to 12/500. (SH:- C/O wire Crated R/wall at RD. 3/100 to 3/106.25) with protection wall.	490668	10000	Three Months	350/-
27	Restoration of rain damages on Aut Larji Abandoned road Km. 0/00 to 2/700. (SH:- Removal of slips at various reaches).	499227	10000	15 Days	350/-
28	RRD on Aut Larji Abandoned road Km. 0/00 to 2/700 to. (SH:- Removal of slips at various reaches). (Job-II)	499413	10000	15 Days	350/-
29	RRD on Bhuinkapul to Kotla road Km. 0/00 to 10/800. (SH:- Hiring of Tipper for Carriage of Muck/debries of slips at various roads and various reaches) (Job No. I).	123120	2500	One Month	350/-
30	Restoration of rain damages on Chanon to Kadahil road Km. 0/00 to 2/700. (SH:- Removal of slips at various reaches).	480763	10000	15 Days	350/-
31	Restoration of rain damages on Challain to Devgarh road Km. 0/00 to 7/100. (SH:- Hiring of Tipper for carriage of Muck/debries slips at various roads various reaches).	123120	2500	One Month	350/-
32	RRD on Deori Shanad road Km. 0/00 to 11/500. (SH:- C/O Protection of wire crated R/wall at RD- 4/200 to 4/220).	447730	9000	Three Months	350/-
33	RRD on Bhuinkapul to Kotla road Km. 0/00 to 10/800. (SH:- Hiring of Tipper for Carriage of Muck/debries of slips at various roads and various reaches) (Job No.2).	123120	2500	One Month	350/-
34	Restoration of rain damages on Bhuinkapul to Kotla road Km. 0/00 to 10/800. (SH:- Removal of slips at various at Km. 2/175 to 3/100).	499701	10000	15 Days	350/-
35	RRD on Khundan Shatyaugi road Km. 0/00 to 6/00. (SH:- Construction of Sub-Structure 3.00 mtr. RCC Slab Culvert at RD. 0/390). (Job No. 1)	498443	10000	Three Months	350/-
36	RRD on Kundhan Shatyaugi road Km. 0/00 to 6/00. (SH:- Construction of Sub-Structure 3.00mtr RCC Slab culvert at RD. 0/390). (Job No. 2).	493561	10000	Three Months	350/-
37	Removal of Formation Deficiency on Teel to Bachoot road Km. 0/00 to 2/540. (SH:- Formation Cutting at RD- 1/180 to 1/720).	401410	8200	Two Months	350/-

38	Construction of Banjar Bye -Pass Bhumar Nallah to Gheligad road Km. 0/00 to 1/900. (Construction of Hume Pipe 600 mm dia at RD. 1/150 to 1/230).	319251	6500	Three months	350/-
39	Restoration of rain damages on Horngad to Joul road Km.0/0 to 1/800. (SH:- Removal of slips at various RDs).	351984	7200	15 Days	350/-

TERMS AND CONDITIONS :-

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

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

Executive Engineer
Banjar Division,
AP,PWD, Banjar.

SCHEDULE OF QUANTITY

Name of Work :- Removal of Formation Deficiency on Chanon to Kadhil road Km. 0/00 to 2/700.
(SH :- Formation Cutting at various RD. 1/980 to 2/025).

Estimated Cost:- Rs.483149/-only.
Earnest Money :-Rs. 9800/- only.
Time :- Two Month.

Sr. No	Description of items	Quantity	Rate with all taxes in excluding GST		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Cutting in earth work in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is prohibited) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings and sorting out useful/unaseful materials and stacking the same in all leads and lift and transportation of the un-usful materials and then disposing of surplus excavated earth through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful stone of 393.52Cum@ 300/per cum amounting to Rs. 118056 /- 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.	1223.38			Per cubic metre.	
					Total:-	


Executive Engineer
Banjar Division
HPPWD Banjar.

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Kaliuni Sojha Thach via kot road km 0/00 to 5/00
 (SH:- Removal of slips at 0/00 to 0/300)

Estimated Cost:- Rs 413314.00 only.
 Earnest Money :-Rs. 8500/- only.
 Time :- 15 days

Sr. No	Description of items	Quantity	Rate with all taxes		Unit	Amount
			In Figures	In Words		
1	2	3	4	5	6	7
1	Removal of land slides/slip clearmace . Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut materials with in a left up to 1.5 metre and land upto 1000 metre as per technical specification 302.5.5 and 1611. with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	2938.60			Cubic metre	
					Total:-	


 Executive Engineer,
 Banjar Division
 HRPWD, Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain Damages on Banjar to Garsa road Km. 4700 to 1400..
(SH :-Construction of wire crated R/wall at RD. 11/170 to 11/182.50).

Estimated Cost:- Rs. 276183/- only.
Earnest Money :-Rs. 6000/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	34.31	Cubic Metre.	5	6	7	8.00
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock, hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.						
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	97.65	Cubic Metre.			Per cubic metre.	
3	Construction of the Embankment with approved material of obtained from borrows pits with a lift up to 1.50 m transporting to site spreading grading a requird slope and compacting to meet requirement of table 300.1 and 300.2 with a lead upto 1000 m as per technical specification clause 301.5 with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	67.43	Cubic Metre.			Per cubic metre.	
						Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

3

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Langanani to Chhawara road Km. 0/00 to 5/520.
(SH :-Construction of Retaining wall at RD. 2/740 to 2/750).

Estimated Cost:- Rs.438238/- only.
Earnest Money :-Rs. 9000/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	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 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.	49.00	Cubic Metre.	5	6	7 Per cubic metre.	8.00
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand :twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D.specification & MORD technical specification and curing complete including the cost of form work and hauling/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	7.98	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand :eight graded crushed stone aggregate 25mm (twenty five millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	4.70	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	34.28	Cubic Metre.			Per cubic metre.	
5	Construction of dry rubble stone masonry for retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	45.90	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	15.55	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

4

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Langani to Chhawara road Km. 0/00 to 5/520.
(SH :-Construction of Retaining wall at RD.2/730 to 2/740).

Estimated Cost:- Rs.438238/- only.
Earnest Money :-Rs. 9000/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	Excavation 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.	49.00	Cubic Metre.	5	6	Per cubic metre.	8.00
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand :twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.W.D.specification & MORD technical specification and curing complete including the cost of form work and hauling/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	7.98	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand :eight graded crushed stone aggregate 25mm (twenty five millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	4.70	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	34.28	Cubic Metre.			Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	45.90	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	15.55	Cubic Metre.			Per cubic metre.	
						Total:-	


Executive Engineer
Banjar Division
HPPWD Banjar

5

SCHEDULE OF QUANTITY

Name of Work:- Construction of Dalashani to Mahi road Km. 0/00 to 2/010).

(SH :- Construction of Retaining wall at RD. 1/665 to 1/680). under Award

Estimated Cost:- Rs. 315138/- only.

Earnest Money :-Rs. 6500/- 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, 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.	34.50	Cubic Metre.	5	6	7	8.00
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.W.D. specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	6.45	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 25mm (twenty five millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / 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.	2.70	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.	22.65	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.	34.20	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	13.95	Cubic Metre.			Per cubic metre.	
						Total:-	


Executive Engineer
Banjar Division

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain Damages on Garsa to Khora Aage road Km. 0/00 to 6/00.
(SH :-Construction of R/wall at RD. 5/270 to 5/275).

Estimated Cost:- Rs. 26593/- only.
Earnest Money :-Rs. 5500/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		Figures	Words	5	6		
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 transporting 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.	39.12	Cubic Metre.			Per cubic metre.	
2	Providing and laying cement concrete for plain/reinforcement concrete 1:5:12 (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.	3.99	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 25mm (twenty five millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP PWD. specification/MORD technical specification section and clause 800.1202 and 1203 and curing complete including the cost of form work and hauling / 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.	2.35	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:5 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702, 704, 1202 and 1204 including carryage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	17.18	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.	22.95	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.	7.12	Cubic Metre.			Per cubic metre.	
7	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighing not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including 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.	15.60	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Bagjar Division
HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain Damages on Garsa to Khora Aage road Km. 0/00 to 6/00.
 (SH :-Construction of R/wall at RD. 5/275 to 5/280).
 Estimated Cost:- Rs. 265393/- 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	39.12	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.	3.99	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 25mm (twenty five millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	2.35	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.	17.18	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.	22.85	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.	7.12	Cubic Metre.			Per cubic metre.	
7	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighing not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including 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.	15.60	Cubic Metre.			Per cubic metre.	
						Total:-	

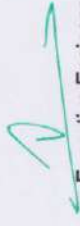

 Executive Engineer
 Banjar Division
 HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Hurla Tharass Suchani road Km. 0/00 to 10/00.
(SH :-Construction of Retaining wall at RD. 5767.50 to 5775).

Estimated Cost:- Rs. 396608/- only.
Earnest Money :-Rs. 8000/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	43.96	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.	6.59	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.	3.82	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.	29.97	Cubic Metre.			Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation, with in all leads and lift of materials and as per direction of Engineer-in-charge.	44.06	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.	12.15	Cubic Metre.			Per cubic metre.	
						Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain Damages on Bhuin Diyar road Km. 0/00 to 12/500.
(SH :-Construction of wire crated R/wall at RD. 3/109.375 to 3/112.50) with Protection wall.

Estimated Cost:- Rs. 264111/- only.
Earnest Money :-Rs. 5500/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		Figures	Words	Figures	Words		
1	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.	25.34	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.	74.22	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.	36.72	Cubic Metre.			Per cubic metre.	
						Total:-	


Executive Engineer
Banjar Division
HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain Damages on Bhuin Diyar road Km. 0/00 to 12/500.
(SH :-Construction of wire crated R/wall at RD. 3/106.25 to 3/109.375) with Protection wall.

Estimated Cost:- Rs. 26411/- 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 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.	25.34	Cubic Metre.	5	6	7 Per cubic metre.	8.00
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighing not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	74.22	Cubic Metre.			Per cubic metre.	
3	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	36.72	Cubic Metre.			Per cubic metre.	
						Total:-	


Executive Engineer
Banjar Division
HPPWD Banjar

11

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Bhuinkapul to Kotla road Km. 0/00 to 10/800.
(SH :- Removal of slips at RD. 3/175 to 3/885).

Estimated Cost:- Rs. 499480/- only.
Earnest Money :-Rs. 10000/- only.
Time :- 15 Days.

Sr. No	Description of Items	Quantity		Rate with all taxes including GST		Unit	Amount
		3	4	Figures	Words		
1	Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.with in all leads and lifts to the entire satisfaction as per direction of Engineer-In-Charge.	3551.23	Cubic Metre.	5	6	7 Per cubic metre.	8.00
						Total:-	


Executive Engineer
Banjar Division
HPPWD Banjar

12

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Banjar to Bathad road Km. 0/00 to 20/00.
(SH :- Construction of PCC R/wall at RD. 3/307.50 to 3/315).

Estimated Cost:- Rs. 363521/- only.
Earnest Money :-Rs. 7500/- 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.	42.22	Cubic Metre.	5	6	7 Per cubic metre.	8.00
2	Providing and laying cement concrete for plain reinforcement concrete 1:6:12 (One cement : Six sand :twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.W.D specification & MORD technical specification and curing complete including the cost of form work and hauling/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.60	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand :eight graded crushed stone aggregate 25mm (twenty five millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	59.70	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 off (v):20(H) towards draining face complete as per drawing and technical specifications clause 614,709,1206.6 including hauling/ carrriage 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.	15.00	Each			Per cubic metre.	
5	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	8.85	Cubic Metre.			Per cubic metre.	
						Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Banjar to Bathad road Km. 0/00 to 20/00.
(SH :- Construction of PCC R/wall at RD.3/300 to 3/307.50).

Estimated Cost:- Rs. 363521/- only.
Earnest Money :-Rs. 7500/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	42.22	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 1:5:12 (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/carrage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.60	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 25mm (twenty five millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carrage 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.	59.70	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/ carrage 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.	15.00	Each			Per cubic metre.	
5	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carrage 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.	8.85	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Siund to Neuli road Km. 2/660 to 10/00.
 (SH :-Construction of Wire crated R/wall at RD . 4.120 to 4/132.5,B/wall 4/127.50 to 4/133.75 & PCC B/wall at RD. 4/120 TO 4/127.50).

Estimated Cost:- Rs. 408558/- 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 soil in hilly area by mechanical means including cutting and trimming af 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.	18.00	Cubic Metre.	5	6	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 Incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	57.31	Cubic Metre.			Per cubic metre.	
3	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.	117.19	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.	12.75	Cubic Metre.			Per cubic metre.	
						Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

15

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Siund to Neuli road Km. 2/660 to 10/00.
(SH :-Construction of R/wall at RD. 3/810 to 3/826).

Estimated Cost:- Rs. 495729/- 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	2						
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock-hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	40.99	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/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	6.00	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand :eight graded crushed stone aggregate 25mm (twenty five millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.20	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.	28.00	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.	40.00	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.	20.64	Cubic Metre.			Per cubic metre.	
7	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.	20.00	Cubic Metre.			Per cubic metre.	
						Total:-	



Executive Engineer
Banjar Division
HPPWD Banjar

16

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Dimar Chahari to Gashini road Km. 0/00 to 6/500.
 (SH :- Removal of slips at various at various reaches).
 Estimated Cost:- Rs. 484368/- only.
 Earnest Money :-Rs. 9900/- only.
 Time :- 15 Days.

Sr. No	Description of items	Quantity		Rate with all taxes including GST		Unit	Amount
		3	4	Figures	Words		
1	2	3443.78	Cubic Metre.	5	6	7	8.00
1	Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.					Per cubic metre.	
						Total:-	


 Executive Engineer
 Baqar Division
 HPPWD Banjar

17

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Banjar Bye-Pass road Km. 0/00 to 1/9430.
(SH :- Construction of wire crated Breast wall at RD.1/190 to 1/220).

Estimated Cost:- Rs. 458425/- 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	174.75	Cubic Metre.	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.					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.	27.00	Cubic Metre.			Per cubic metre.	
3	Providing and laying of boulder upron 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.	162.00	Cubic Metre.			Per cubic metre.	
						Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

18

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Deotha to Jawali road Km. 0/00 to 5/00.
(SH :-Construction of PCC Breast wall at RD. 2/190 to 2/211).

Estimated Cost:- Rs.473564/- only.
Earnest Money :-Rs. 9600/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	81.27	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, 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.	17.01	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 25mm (twenty five millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	86.10	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 1:20(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.	28.00	Each			Each	
						Total:-	


Executive Engineer
Banjar Division
HPPWD Banjar

19

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Deotha to Jawali road Km. 0/00 to 5/00.
(SH :-Construction of PCC Breast wall at RD. 2/213 to 2/228).

Estimated Cost:- Rs. 338234/- only.
Earnest Money :-Rs. 6800/- 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 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.	57.90	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.	12.15	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 25mm (twenty five millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP PWD specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	61.50	Cubic Metre.			Per cubic metre.	
4	Providing weep holes in brick masonry /stone masonry/ plain reinforced concrete abutment, wing wall, return wall with 100 mm (one hundred millimetre) dia PVC pipe extending through the full width of the structure with slope of 1:20 (H) towards draining face complete as per drawing and technical specifications clause 614,709,1206.6 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	20.00	Each			Each	
						Total:-	


Executive Engineer
Banjar Division
HPPWD Banjar

20

Name of Work :-Restoration of rain Damges on Washed away Portion on Naglari to Sarchi road Km. Estimated Cost:- Rs.455466/-only.
0/00 to 16/500.

(SH :- Formation Cutting at RD. 4/490 to 4/590).

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

Sr. No	Description of items	Quantity	Rate with all taxes in excluding GST		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Cutting in earth work in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is prohibited) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings and sorting out useful/unaseful materials and stacking the same in all leads and lift and transportation of the un-usful materials and then disposing of surplus excavated earth through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful stone of 326.46Cum@ 300/per cum amounting to Rs. 97938/- 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.	1314.6	Cubic Metre.		Per cubic metre.	
						Total:-

Executive Engineer
Banjar Division
HPPWD Banjar.

21

SCHEDULE OF QUANTITY

Name of Work :- Restoration of rain Danges on Washed away Portion on Naglari to Sarchi road Km. Estimated Cost:- Rs.491138/-only.
0/00 to 16/500.

(SH :- Formation Cutting at RD. 4/780 to 4/895).

Earnest Money :-Rs10000/- only.
Time :- Two Month.

Sr. No	Description of items	Quantity		Rate with all taxes in excluding GST		Unit	Amount
		Figures	Words	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 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, 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 1612.80 Cum@ 300/per cum amounting to Rs. 483840/- 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.	1612.80	Cubic Metre.		Per cubic metre.		
						Total:-	


Executive Engineer
Banjar Division
HPPWD Banjar.

22

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Siund Raila road Km. 0/00 to 19/200.
(SH :- Construction of wire Crated B/wall at RD.14/425 to 14/445).

Estimated Cost:- Rs. 366935/- only.
Earnest Money :- Rs. 500/- 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 af 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.	231.60	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.	15.00	Cubic Metre.			Per cubic metre.	
3	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire confirming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh wooven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	125.00	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

23

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Saini 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. 2000/- only.

Sr. No		Description of items	Quantity		Rate with all taxes including GST		Unit	Amount
					Figures	Words		
1		Hiring of Tipper for carriage of muck /debrises 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 Engnieer-in-charge the capacity of tipper not less than 5.50 Cum/10 tonne.	30.00	Per Day			Per Days.	
							TOTAL:-	


Executive Engineer,
Banjar Division
APPWD; Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain Damages on Bhuiin Diyar road Km. 0/00 to 12/500.
(SH :-Construction of wire crated R/wall at RD. 3/127.5 to 3/135) with Protection wall.

Estimated Cost:- Rs. 495618/- 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	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.	72.73	Cubic Metre.	5	6	7	8.00
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weightling 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.	148.44	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.	47.40	Cubic Metre.			Per cubic metre.	
						Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

25

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain Damages on Bhulin Diyar road Km. 0/00 to 12/500.
(SH :-Construction of wire crated R/wall at RD. 3/100to 3/106.25) with Protection wall.

Estimated Cost:- Rs. 490668/- 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	2	63.25	Cubic Metre.		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, levelling 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.						
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.	148.44	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.	47.19	Cubic Metre.			Per cubic metre.	
						Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Aut Larji Abandoned road Km. 0/00 to 2/700.
.(SH:- Removal of slips at various reaches).

Estimated Cost:- Rs. 499227- 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 Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3549.43	Cubic Metre.	5	6	7 Per cubic metre.	8.00
						Total:-	

Executive Engineer
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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Aut Larij Abandoned road Km. 0/00 to 2/700.
(SH:- Removal of slips at various reaches).

Estimated Cost:- Rs. 499413/- only.
Earnest Money :-Rs. 10000/- 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.	3550.75	Cubic Metre.			Per cubic metre.	
						Total:-	

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HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Bhuinkapul to Kotla road Km. 0/00 to 10/800.

(SH :-Hiring of Tipper for carriage of Muck/debries of slips at various roads and various reaches)(Job No.1).

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	Per Days.	
					TOTAL:-	


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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Chanon to Kadahil road Km. 0/00 to 2/700.
(SH :- Removal of slips at various reaches).

Estimated Cost:- Rs. 480763/- 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 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.	3418.15	Cubic Metre.	5	6	7 Per cubic metre.	8.00
						Total:-	


Executive Engineer
Banjar Division
HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Challain to Devgarh road Km. 0/00 to 7/100.
(SH :-Hiring of Tipper for carriage of Muck/debries of slips at various roads and 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 Engnieer-in-charge the capacity of tipper not less than 5.50 Cum/10 tonne.	30.00			Per Days.	
					TOTAL:-	

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HPPWD, Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain Damages on Deori Shajad road Km. 0/00 to 11/500.
(SH :-Construction of Protection wall wire crated/at RD. 4/200 to 4/220).

Estimated Cost:- Rs. 447730/- only.
Earnest Money :-Rs. 9000/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		Figures	Words	Figures	Words		
1	2	3	4	5	6	7	8.00
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock, hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	45.60	Cubic Metre.			Per cubic metre.	
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighing not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge	165.60	Cubic Metre.			Per cubic metre.	
						Total:-	

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Banjar Division
HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on Bhuinkapul to Kotla road Km. 0/00 to 10/800.
(SH :-Hiring of Tipper for carriage of Muck/debries of slips at various roads and various reaches)(Job No.2).

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 Days.	
					TOTAL:-	

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HPPWD, Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Bhuinkapul to Kotla road Km. 0/00 to 10/800.
(SH :- Removal of slips at various at Km. 2/175 to 3/100).

Estimated Cost:- Rs. 499701/- only.
Earnest Money :-Rs. 10000/- only.
Time :- 15 Days.

Sr. No	Description of items	Quantity	Rate with all taxes including GST			Unit	Amount
			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.	3552.80	Cubic Metre.			Per cubic metre.	
						Total:-	


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HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:-Restoration of rain damages on Khundhan Shatyaugi road Km. 0/00 to 6/00.
(SH :- Construction of Sub-Structure 3.00 mtr RCC Slab culvert at RD. 0/390).(Job No.1).

Estimated Cost:- Rs. 498443/- 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	Words		
1	2			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 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.			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.	116.72	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/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.	34.08	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.	55.00	Cubic Metre.			Per cubic metre.	
						Total:-	

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SCHEDULE OF QUANTITY

Name of Work:-Restoration of rain damages on Khundhan Shatyaugi road Km. 0/00 to 6/00.
(SH :- Construction of Sub-Structure 3.00 mtr RCC Slab culvert at RD. 0/390).(Job No.2).

Estimated Cost:- Rs. 493561/- 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	2	113.00	Cubic Metre.			7 Per cubic metre.	8.00
	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.						
						Total:-	

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SCHEDULE OF QUANTITY

Name of Work :- Removal of Formation Deficiency on Teel to Bachhoot road Km. 0/00 to 2/540.

Estimated Cost:- Rs.401410/-only.

(SH :- Formation Cutting at RDs. 1/180 to 1/720).

Earnest Money :-Rs.8200/- only.

Time :- Two Month.

Sr. No	Description of items	Quantity	Rate with all taxes in excluding GST		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Cutting in earth work in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is prohibited) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings and sorting out useful/unaseful materials and stacking the same in all leads and lift and transportation of the un-usful 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 38.38Cum@ 300/per cum amounting to Rs. 11514/- 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.	2182.88	Cubic Metre.		Per cubic metre.	
						Total:-

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Banjar Division
APPWD Banjar.

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Horngad to Joul road Km. 0/00 to 1/800.
(SH :- Removal of slips at various RD's).

Estimated Cost:- Rs. 351984/- only.

Earnest Money :-Rs. 7200/- only.

Time :- 15 Days.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	2 Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	2502.55	Cubic Metre.		6	7 Per cubic metre.	8.00
						Total:-	

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