



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/2023-173674/6

Dated:- 12/12/23

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 before 18.12.2023 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.P.W.D. Banjar.

Copy forwarded to followings for information and necessary action.

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

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

Himachal Pradesh
Public works Department

Notice Inviting Tender

Sealed item rate tender on from No. 6 & 8 are hereby invited by the Executive Engineer Banjar Division, HP,PWD, Banjar on behalf of Governor of H.P. from the eligible contractors enlisted in HP,PWD for the following works, so as to reach in this office on or before 23.12.2023 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 22.12.2023 at 4.00 PM. The application for issue of tender forms shall be received upto 2.00 PM on 22.12.2023.

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 form
1	C/O Banjar Bye-Pass (BhumarNalla to Gheligad) road Km.0/0 to 1/900. (SH:- C/O Sub structure 3.00 metre span RCC Slab culvert at RD-0/310) (Job No.III).	294019	6000	Three Months	350/-
2.	Removal of formation Deficiency on Ghiagi to Sajwar road Km. 0/00 to 8/500. (SH:- Formation Cutting at various reaches).	402900	8500	Two Months	350/-
3.	C/O Khundan Shatyaugi road Km. 0/00 to 6/500. (SH:- Construction of Hume Pipe Culvert 900mm dia at RD-2/250)..	248005	5200	Three Months	350/-
4	Restoration of rain damages on Suchain to Shangar road Km. 0/00 to 8/0. (SH:- Removal of slips at various reaches).	342817	7000	Fifteen Days	350/-
5	Restoration of rain Damages on Sainj (Neuli) to Shansher road Km.0/0 to 14/0. (SH:- Formation Cutting at various reaches).	437473	9000	Two Months	350/-
6	Restoration of rain Damages on Neuli to Shansher road Km.0/0 to 14/0. (SH:- Removal of slips at various reaches).(Job No.I)	499234	10000	Fifteen Days	350/-
7	Restoration of rain Damages on Neuli to Shansher road Km.0/0 to 14/0. (SH:- Removal of slips at various reaches).(Job No.II)).	499793	10000	Fifteen Days	350/-
8	Restoration of rain Damages on Neuli to Shansher road Km.0/0 to 14/0. (SH:- Removal of slips at various reaches).(Job No.III)	496942	10000	Fifteen Days	350/-
9	Restoration of rain damages on Sainj to Manyashi road Km. 0/00 to 4/850.(SH:- Removal of slips at various reaches)	481133	9900	Fifteen Days	350/-
10	Restoration of rain damages on Sainj Neuli Gartah road Km. 0/00 to 12/0. (SH:- Removal of slips at various reaches).	401764	8500	Fifteen Days	350/-
11	Construction of Khundan Shatyaugi road. . (SH:- Construction of 3.00 metre span R.C.C. slab culvert at RD-1/360).(Job No.2)	469696	9500	Three Months	350/-
12	Construction of Khundan Shatyaugi road. . (SH:- Construction of 3.00 metre span R.C.C. slab culvert at RD-1/360).(Job No.3)	442552	9500	Three Months	350/-
13	RRD on Siund Neuli road Km. 2/660 to 10/0. (SH:- C/O wire crated Retaining wall at RD-8/00 to 8/022.50).	463231	9500	Three Months	350/-
14	RRD on Damothi Bharthidhar road Km. 0/00 to 14/200. (SH:- Construction of Retaining wall at RD-4/850 to 4/870)	399620	8000	Three Months	350/-
15	RRD on Damothi Bharthidhar road Km. 0/00 to 14/200. (SH:- Construction of Retaining wall at RD-5/780 to 5/800)	400542	8200	Three Months	350/-
16	Improvement of Black spot on Naglari to Sarchi road Km.0/0 to 16/500. (SH:- C/O Crash Barrier at RD-7/400 to 7/500)	457642	9500	Three Months	350/-
17	Restoration of rain damages on Banjar Section-II under Banjar sub-division. (SH:-Removal of slips at various reaches)	492966	10000	Fifteen Days	350/-

18	Restoration of rain damages on Sainj Dhaugi road Km. 0/00 to 6/250. (SH:- C/O Retaining wall at RD-4/260 to 4/270)	377568	8000	Three Months	350/-
19	Restoration of rain damages on Sainj Dhaugi road Km. 0/00 to 6/250. (SH:- C/O Breast wall at RD-2/978 to 3/080)	391140	8000	Three Months	350/-
20	RRD on Naglari to Sarchi road Km. 0/0 to 16/500. (SH:- C/O PCC Toe wall a/w C/O Retaining wall at RD-7/450 to 7/462)	389963	8200	Three Months	350/-
21	RRD on Naglari to Sarchi road Km. 0/0 to 16/500. (SH:- C/O PCC Toe wall a/w C/O Retaining wall at RD-7/462 to 7/474)	389963	8200	Three Months	350/-
22	Restoration of rain damages on Sainj Fagla road Km. 0/00 to 7/500. (SH:- Removal of slips at various reaches).	491741	10000	Fifteen Days	350/-
23	RRD on Naglari to Sarchi road Km. 0/0 to 16/500. (SH:- C/O Wire Crated Retaining wall at RD-4/900 to 4/905).	358506	7300	Three Months	350/-
24	RRD on Naglari to Sarchi road Km. 0/0 to 16/500. (SH:- C/O Wire Crated Retaining wall at RD-4/905 to 4/920).	358506	7300	Three Months	350/-
25	RRD on Naglari to Sarchi road Km. 0/0 to 16/500. (SH:- C/O PCC Toe wall a/w C/O Retaining wall at RD-3/295 to 3/300).	324041	6700	Three Months	350/-
26	RRD on Khundan Shatyaugi road Km. 0/00 to 6/500. (SH:- Construction of wire crated R/wall at RD-2/200 to 2/230).	490637	10000	Three Months	350/-
27	RRD on various roads under HPPWD Sub-division, Bajaura . (SH:- Hiring of Excavator-cum-Loader (210 TATA Hitachi) for removal of slips/debries at various reaches) (Job No.1).	198000	4200	Two Months	350/-
28	RRD on various roads under HPPWD sub-division Bajaura . (SH:- Hiring of Excavator-cum-Loader (210 TATA Hitachi) for removal of slips/debries at various reaches) (Job No.2).	198000	4200	Two Months	350/-
29	Construction of Langani to Chhawara road Km. 0/00 to 5/520. (SH:- Construction of Breast wall at RD-5/057.50 to 5/083.75).	432014	9000	Three Months	350/-
30	Construction of Langani to Chhawara road Km. 0/00 to 5/520. (SH:- Construction of Breast wall at RD-5/083.75 to 5/110)	434778	9000	Three Months	350/-
31	Restoration of rain damages on Banjar to Bathad road Km.0/0 to 20/0. (SH:- C/O Retaining wall at RD-18/820 to 18/832)	312123	6500	Three Months	350/-
32	RRD on Siund Railla road Km. 0/00 to 19/200. (SH:- Construction of Retaining wall at RD-13/985 to 13/990).	447836	9000	Three months	350/-
33	Construction of Talara to Panvi road Km.0/0 to 8/240. (SH:- Construction of Breast wall at RD- 0/200 to 0/230).	494130	10000	Three Months	350/-
34	Construction of Talara to Panvi road Km.0/0 to 8/240. (SH:- Construction of Breast wall at RD- 0/170 to 0/200).	494130	10000	Two Months	350/-
35	RRD on Bhuinkapul to Kotla road Km.0/0 to 10/800.. (SH:- Construction of Retaining wall at RD-0/905 to 0/924).	493461	10000	Three Months	350/-
36	RRD on Garsa to Khora-Aage road Km.0/0 to 6/00... (SH:-C/O Wire Crated R/wall at RD-5/325 to 5/340).	326405	7000	Three Months	350/-

TERMS AND CONDITIONS :-

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

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

Executive Engineer
Banjar Division,
HP,PWD, Banjar.

SCHEDULE OF QUANTITY

Name of Work:- Construction of Banjar By -Pass (Bhumar Nalla to Gheligad) road Km. 0/00 to 1/900.
(SH :- Construction of sub structure 3.00 mtr. span RCC slab culvert at RD. 0/310) (Job No.III).

Estimated Cost:- Rs. 294019/- 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 5	Words 6		
1	2	34.74	Cubic Metre.	5	6	7	8.00
1	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/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.					Per cubic metre.	
2	Providing and laying dry rubble flooring as per drawing and technical specifications Clause 1303 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	1.92	Cubic Metre.			Per cubic metre.	
3	Providing and laying reinforced cement concrete in superstructure as per drawing and technical specification clause 800,1205.4 RCC 1:1.5:3 (one cement: 1:5:sand: three graded stone aggregate 20mm nominal size) within all leads and lift of materials and as per direction of Engineer-in- charge.	7.56	Cubic Metre.			Per cubic metre.	
4	Supplying, fitting and placing HYSD bar reinforcement in foundation complete as per drawing and technical specification clause 1303.3. with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	1.00	Tonne			Tonne	
5	Providing and laying cement concrete wearing course M-30 grade 1:1.5:3(one cement: 1:5:sand: three graded) including reinforcement complete as per drawing and technical specifications Clauses 800 and 1206.3. including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	2.20	Running Metre.			Per Running Metre.	
6	Construction of RCC railing M-25 grade in cast -in-situ with 20 mm nominal size aggregate, true to line and grade as per drawing and technical specification clause 800,900.& 1208.3 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	8.40	Running Metre.			Running Metre.	
7	Drainage spot compltge as per drawing and Technical specification clause 1209,with in all leads and lift of materials and as per direction of Engineer-in-charge.	3.60	Each			Each	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work :- Removal of formation Deficiency on Ghiyagi to Sajwar road Km. 0/00 to to 8/500.
(SH :- Formation Cutting at various Reaches).

Estimated Cost:- Rs.402900/-only.
Earnest Money :-Rs. 8500/- 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 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 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 287.95/-Cum@ 300/per cum amounting to Rs. 86385y 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.	1148.78		Cubic Metre.	Per cubic metre.	
					Total:-	

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A

Executive Engineer
Banjar Division
HPPWD Banjar.

SCHEDULE OF QUANTITY

Name of Work:- Construction of Khundan Shatyauagi road Km. 0/00 to 6/500.
(SH :-Construction of Hume Pipe Culvert 900 mm dia at RD. 2/250).

Estimated Cost:- Rs. 248005/- only.
Earnest Money :-Rs. 5200/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	50.34	Cubic Metre.	5	6	7	8.00
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rockhard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and unserviceable 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/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.	6.67	Cubic Metre.			Per cubic metre.	
3	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clause 702,704,1202 and 1204 in cement mortar 1:5 (one cement: five sand) within all leads and lift of materials and as per direction of Engineer-in-charge	6.53	Cubic Metre.			Per cubic metre.	
4	Providing and laying reinforced cement concrete pipe NP3 (900mm dia for culverts on 1st class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation protection work and back filling and concrete work in head wall and parapets clause 1106. within all leads and lift of materials and as per direction of Engineer-in-charge	6.25	Running metre.			PerRunning metre.	
5	Providing and laying dry rubble flooring as per drawing and technical specifications Clause 1303 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	1.47	Cubic Metre.			Per cubic metre.	
6	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	15.18	Cubic Metre.			Per cubic metre.	
7	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation with in all leads and lift of materials and as per direction of Engineer-in-charge.	14.97	Cubic Metre.			Per cubic metre.	
8	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.2 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	4.68	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division

SCHEDULE OF QUANTITY

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

Estimated Cost:- Rs. 342817/- only.
Earnest Money :-Rs. 7000/- only.

Time :- 15 Days.

Sr. No	Description of Items	Quantity		Rate with all taxes including GST		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	8.00
1	Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	2437.38	Cubic Metre.			Per cubic metre.	
						Total:-	


Executive Engineer
Banjar Division
HPPWD Banjar

(4)

SCHEDULE OF QUANTITY

Name of Work :- Restoration of rain damages on Sainj (Neuli) to Shanshar road Km. 0/00 to 14/00.
(SH :- Formation Cutting at various Reaches).

Estimated Cost:- Rs.437473/-only.
Earnest Money :-Rs. 9000/- 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 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 237.61/-Cum@ 300/per cum amounting to Rs. 71283/- 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.	1479.85	Cubic Metre.		Per cubic metre.	
					Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar.

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705-200 E

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Neuli to Shenshar road Km. 0/00 to 14/00.
(SH :- Removal of slips at various reaches).

Estimated Cost:- Rs. 499234/- only.
Earnest Money :-Rs. 10000/- only.
Time :- 15 Days.

Sr. No	Description of Items	Quantity		Rate with all taxes including GST		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	8.00
1	Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3549.48	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

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925-1001

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Neuli to Shenshar road Km. 0/00 to 14/00.
(SH :- Removal of slips at various reaches).

Estimated Cost:- Rs. 499793/- 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.	3553.45	Cubic Metre.	5	6	7 Per cubic metre.	8.00
						Total:-	

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Executive Engineer
Banjar Division
HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Neuli to Shanshar road Km. 0/00 to 14/00.
(SH :- Removal of slips at various reaches).

Estimated Cost:- Rs. 496942/- 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 5	Words 6		
1	2	3533.18	Cubic Metre.			7 Per cubic metre.	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.						
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

8

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Sainj to Manyashi road Km. 0/00 to 4/850.
(SH :- Removal of slips at various reaches).

Estimated Cost:- Rs. 481133/- 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 5	Words 6		
1	2					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.	3420.78	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

9

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Sainj Neuli Gartah road Km. 0/00 to 12/00.
(SH :- Removal of slips at various reaches).

Estimated Cost:- Rs. 401764/- only.

Earnest Money :-Rs. 8500/- only.

Time :- 15 Days.

Sr. No	Description of items	Quantity		Rate with all taxes including GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	2						
1	Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	2856.48	Cubic Metre.			7 Per cubic metre.	8.00
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

10

SCHEDULE OF QUANTITY

Job No.2

Name of work: Construction of Khundhan Shalyaungi road
(SH:- C/O 3.00 metre span R.C.C. slab culvert at RD 3/360).

Estimated Cost:- Rs.469696/- only.
Earnest Money :-Rs. 9500/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Excavation soil in hilly area by 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.	118.98 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	50.13 Cubic Metre.			Per cubic metre.	

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3	Providing concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 PCC. Grade m-10 nominal size 1:3:6 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	13.75	Cubic Metre.			Per cubic metre.	
4	Providing and klaying concrete for plain/reinforced concrete 1:6:12 (One cement : six sand : twelve graded stone aggregate 40mm nominal size) in open foundations complete as per drawing and technical specification clause 802,803,1202 and 1203 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3.29	Cubic Metre.	4713.95		Per cubic metre.	
5	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	75.00	Cubic Metre.	4367.80		Per cubic metre.	
						Total	

11

Executive Engineer
Banjar Division
RPPWD Banjar

SCHEDULE OF QUANTITY

Job No.3

Name of work: Construction of Khundhan Shatyaugi road
(SH:- C/O 3.00 metre span R.C.C. slab culvert at RD 3360).

Estimated Cost:- Rs. 442552/- only.
Earnest Money :-Rs. 9500/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	18.10			Per cubic metre.	
2	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	34.74			Per cubic metre.	
3	Providing and laying dry rubble flooring as per drawing and technical specifications Clause 1303 including hauling/carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	1.92			Per cubic metre.	
4	Providing and laying reinforced cement concrete in superstructure as per drawing and technical specification clause 800,1205.4 RCC 1:1.5:3 (one cement: 1.5:sand: three graded stone aggregate 20mm nominal size) within all leads and lift of materials and as per direction of Engineer-in-charge.	10.00			Per cubic metre.	

5	Suppling, fitting and placing HYSD bar reinforcement in foundation complete as per drawing and technical specification clause 1303.3. with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	1.20	Tonne			Tonne
6	Providing and laying cement concrete wearing course M-30 grade 1:1.5:3(one cement: 1:5:sand: three graded) including reinforcement complete as per drawing and technical specifications Clauses 800 and 1206.3 .including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of	2.52	Cubic Metre			Per cubic metre.
7	Construction of R.C.C., railing M25 grade in cast in situ with 20mm nominal aggregate true to line and grade, toleranc of vertical railing not to exceed 1 in 500, centre to centre spacing between vertical past not to exceed 2000mm as per drawing and technical specifications clause 800,900 and 1208.3including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	8.40	Cubic Metre.			Per cubic metre.
8	Providing and fixing drainage spout complete with 100 mm dia aglavanised MS down pipe typical level of 6mm thick flat grating collection pipe i.c galvanised grating and head complete in all respect as per detail and technical specification.including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.55	Running Metre			Per Running Metre
						Total:-

Executive Engineer
Banjar Division
MPPWD Banjar

12

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Siund Neuli road Km. 2/660 to 10/00.
(SH :- Construction of wire crated R/ wall at RD. 8/00 to 8/22.50).

Estimated Cost:- Rs. 463231/- only.
Earnest Money :-Rs. 9500/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	2						
1	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.	60.86	Cubic Metre.			Per cubic metre.	8.00
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire confirming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	168.75	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

13

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Damothi to Bheartidhar road Km.0/00 14/200.
(SH :- Construction of Retaining wall at RD. 4/850 to 4/870).

Estimated Cost:- Rs. 399620/- 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	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock/hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost. Including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and unserviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	52.80	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/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	8.60	Cubic Metre.			Per cubic metre.	
3	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	30.20	Cubic Metre.			Per cubic metre.	
4	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/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.	45.60	Cubic Metre.			Per cubic metre.	
5	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	15.30	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

14

SCHEDULE OF QUANTITY

Name of Work:-Restoration of rain damages on Damoithi to Bhardtihar road Km.0/00 14/200.
(SH :- Construction of Retaining wall at RD. 578 to 5/800).

Estimated Cost:- Rs. 400542/- only.
Earnest Money :-Rs. 8200/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	54.70	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 cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand :twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D.specification & MORD technical specification and curing complete including the cost of form work and hauling/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	8.60	Cubic Metre.			Per cubic metre.	
3	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	30.20	Cubic Metre.			Per cubic metre.	
4	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	45.60	Cubic Metre.			Per cubic metre.	
5	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage /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.	15.30	Cubic Metre.			Per cubic metre.	
						Total:-	

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Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Improvement of Black spot on Naglari to Sarchi road Km. 0/00 to 16/500.
(SH :- Construction of crash barrier at RD. 7/400 to 7/500).

Estimated Cost:- Rs. 457642/- only.
Earnest Money :-Rs. 9500/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	Earth work in excavation for structure as per drawing and trechnical specificaltrion clause 305.01 including setting ouit , construction of shorting and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 metre dressing of sides and bottom and back kfilling in trenches weith excavated suitable material with all leads and lifts of material	6.73	Cubic Metre.			Per cubic metre.	8.00
2	Providing and laying cement concrete 1:2:4 (1cement :2sand :4 graded stone aggregate 20mm nominal size by mechanical means in foundation and plinth including curing complete within all leads and lifts of material	6.80	Cubic Metre.			Per cubic metre.	
3	Providing and erecting "W" metal beam crash barrier comprising of 3mm thick corrugated sheet metal beam rail, 70cm above road/ground level, fixed klon ISMC series chijannel vertical post, 150x75x5 mmnn spaced 2metre centre, 1.80metre high ,1.10 metre below gground road IS:L 1367 and IS:1365, metal beam rail to be ficed on the vertical post kwith aspacer of channel section 150x75x5mm,330 mm long complete as per clause 810 within all leads and lifts of material.	100.00	Running metre			Per Running metre	
						Total:-	

Executive Engineer
Banjar Division
PPWD Banjar

16

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Banjar Section-II under Banjar Sub Division.
(SH :- Removal of slips at various reaches).

Estimated Cost:- Rs. 492966/- only.
Earnest Money :-Rs. 10000/- only.
Time :- 15 Days.

Sr. No	Description of Items	Quantity		Rate with all taxes including GST		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	8.00
1	Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3504.91	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

17

SCHEDULE OF QUANTITY

Name of Work:-Restoration of rain damages on Saini Dhaugi road Km. 0/00 to 6/250.
(SH :- Construction of R/ wall at RD. 4/260 to 4/270).

Estimated Cost:- Rs. 377568/-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	Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	50.32	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, 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, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	79.98	Cubic Metre.				
3	Providing and laying cement concrete for plain concrete in open foundation 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.W.D. specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	7.20	Cubic Metre.			Per cubic metre.	
4	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and H.P.W.D. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	4.30	Cubic Metre.			Per cubic metre.	
5	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	28.64	Cubic Metre.			Per cubic metre.	
6	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-Charge.	33.59	Cubic Metre.			Per cubic metre.	
7	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	11.85	Cubic Metre.			Per cubic metre.	
						Total:-	

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Saini Dhaugi road Km. 0/00 to 6/250.
(SH :- Construction of Breast wall at RD. 2/978 to 3/080).

Estimated Cost:- Rs. 391140/-only.
Earnest Money :-Rs. 8000/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	8.00
1	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.	166.33	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.	23.94	Cubic Metre.			Per cubic metre.	
3	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	46.58	Cubic Metre.			Per cubic metre.	
4	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	38.45	Cubic Metre.			Per cubic metre.	
						Total:-	

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Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:-Restoration of rain damages on Naglari to Sarchi road Km. 0/00 to 16/500.
(SH :- Construction of PCC Toe wall along with C/o Retaining wall at RD.7/450 to 7/462).

Estimated Cost:- Rs. 389963/- only.
Earnest Money :-Rs. 8200/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	39.36	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/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	5.16	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand :eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	29.28	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	18.72	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.	26.76	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.	7.20	Cubic Metre.			Per cubic metre.	
						Total:-	

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Executive Engineer,
Banjar Division
HPPWD, Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Naglari to Sarchi road Km. 0/00 to 16/500.
(SH :- Construction of PCC Toe wall along with C/o Retaining wall at RD. 7/462 to 7/474).

Estimated Cost:- Rs. 389963/- only.

Earnest Money :-Rs. 8200/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rockhard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and hauling out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, aggs and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	39.36	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/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	5.16	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	29.28	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	18.72	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.	26.76	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.	7.20	Cubic Metre.			Per cubic metre.	
						Total:-	

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Executive Engineer,
Banjar Division
HPPWD, Banjar

SCHEDULE OF QUANTITY

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

Estimated Cost:- Rs. 491741/- 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 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.	3496.20	Cubic Metre.			7 Per cubic metre.	8.00
						Total:-	

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Executive Engineer
Banjar Division
HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Naglari to Sarchi road Km. 0/00 to 16/500.
(SH :- Construction of wire crated R/ wall at RD.4/900 to 4/905).

Estimated Cost:- Rs. 358506- only.
Earnest Money :-Rs. 7300/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	78.75	Cubic Metre.			Per cubic metre.	8.00
2	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 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.	118.80	Cubic Metre.			Per cubic metre.	
3	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	9.00	Cubic Metre.			Per cubic metre.	
						Total:-	

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Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Naglari to Sarchi road Km. 0/00 to 16/500.
 (SH :- Construction of wire crated R/ wall at RD. 4/905 to 4/920).

Estimated Cost:- Rs. 358506- only.
 Earnest Money :-Rs. 7300/- 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 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.	78.75	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 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.	118.80	Cubic Metre.			Per cubic metre.	
3	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	9.00	Cubic Metre.			Per cubic metre.	
						Total:-	

Dr. Subinul Hossain
 appraised to 3.5

Executive Engineer
 Banjar Division
 HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Nagalri to Sarchi road Km. 0/00 to 16/500.
(SH :- Construction of PCC Toe wall along with C/o Retaining wall at RD. 3/295 to 3/300).

Estimated Cost:- Rs. 324041/- only.
Earnest Money :-Rs. 6700/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	24.77	Cubic Metre.			Per cubic metre.	8.00
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.W.D.specification & MORD technical specification and curing complete including the cost of form work and hauling/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	4.39	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / 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.	16.95	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 carrriage 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.	19.38	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/ carrriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	29.37	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	4.05	Cubic Metre.			Per cubic metre.	
						Total:-	

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Executive Engineer,
Banjar Division
PPWD, Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Khundan to Shatyangi road Km. 0/00 to 6/500.
(SH :- Construction of wire crated R/ wall at RD. 2/200 to 2/230).

Estimated Cost:- Rs. 490637/- only.
Earnest Money :-Rs. 10000/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	72.90	Cubic Metre.			Per cubic metre.	8.00
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/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.	
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.	23.40	Cubic Metre.			Per cubic metre.	
						Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on various road under Bajaura sub-Division HPPWD Bajaura.
SH :-Hiring of Excavator cum loader (210 TATA Hitachi) for removal of slips/debris at various reaches).

Estimated Cost:- Rs.198000/- only.
Earnest Money :-Rs. 4200/- only.
Time :- Two Month.

Sr. No	Description of items	Quantity	Rate with all taxes excluding GST		Unit	Amount
			Figures	Words		
1	Hiring of Excavator (210 TATA Hitachi) 1.00/1.35 (one point zero or one point thirty five cubic metre) bucket capacity for formation cutting and filling of all kind of soil including rock portion and saturated soil and filling of all excavated earth behind retaining wall, removal of slips, and depression , embankment and disposing of all surplus/excavated unserviceable material from the road surface up to any leads and lifts as directed by Engineer-in-Charge. Any loss of public property/Govt property or any accident etc. shall be born by the contractor during the execution of work. The fuel/POL charges and operational staff for the machine will be provided by the owner. The repair and other incidental charges of machinery during the excavation of work will be borne by the contractor.	90.00 Hours			Per hour	
	Conditions:- 1. Cost of P.O.L and operational staff will be borne by the contractor/owner of the vehicle/machine at his own cost. 2.The repair and other accidental charges etc. will be borne by the contractor at his own cost.					
					TOTAL:-	

Executive Engineer
Banjar Division
HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on various road under Bajaura sub-Division HPPWD Bajaura.
SH :-Hiring of Excavator cum loader (210 TATA Hitachi) for removal of slips/debris at various reaches),(Job No.2).

Estimated Cost:- Rs.198000/- only.
Earnest Money :-Rs. 4200/- only.
Time :- Two Month.

Sr. No	Description of items	Quantity	Rate with all taxes excluding GST		Unit	Amount
			Figures	Words		
1	Hiring of Excavator (210 TATA Hitachi) 1.00/1.35 (one point zero or one point thirty five cubic metre) bucket capacity for formation cutting and filling of all kind of soil including rock portion and saturated soil and filling of all excavated earth behind retaining wall, removal of slips, and depression, embankment and disposing of all surplus/excavated unserviceable material from the road surface up to any leads and lifts as directed by Engineer-in-Charge. Any loss of public property/Govt property or any accident etc. shall be born by the contractor during the execution of work. The fuel/POL charges and operational staff for the machine will be provided by the owner. The repair and other incidental charges of machinery during the excavation of work will be borne by the contractor.	90.00 Hour			Per hour	
	Conditions:- 1. Cost of P.O.L and operational staff will be borne by the contractor/owner of the vehicle/machine at his own cost. 2. The repair and other accidental charges etc. will be borne by the contractor at his own cost.					
					TOTAL:-	


Executive Engineer
Banjar Division
HPPWD Banjar

(28)

SCHEDULE OF QUANTITY

Name of Work:- Construction of Langani to Chhawara road Km. 0/00 to 5/520.
(SH :- Construction of B/Wall at RD.5/057.5 to 5/083.75).

Estimated Cost:- Rs.432014-only.
Earnest Money :-Rs. 9000/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding		Unit	Amount
		3	4	Figures	Words		
1	2	79.41	Cubic Metre.	5	6	7	8.00
1	Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.					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.	27.04	Cubic Metre.			Per cubic metre.	
3	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	54.49	Cubic Metre.			Per cubic metre.	
4	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	43.43	Cubic Metre.			Per cubic metre.	
						Total:-	

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 Executive Engineer
 Banjar Division
 PWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Construction of Langani to Chhawara road Km. 0/00 to 5/520.

(SH :- Construction of B/Wall at RD.5/083 . 75 to 5/110).

Estimated Cost:- Rs.434778/-only.

Earnest Money :-Rs. 9000/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	
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.	96.08	Cubic Metre.			Per cubic metre.	8.00
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	27.04	Cubic Metre.			Per cubic metre.	
3	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	54.49	Cubic Metre.			Per cubic metre.	
4	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	43.43	Cubic Metre.			Per cubic metre.	
						Total:-	

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Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:-Restoration of rain damages on Banjar to Bathd road Km.0/00 to 20/00.
(SH :- Construction of Retaining wall at RD.18/20 to 18/32).

Estimated Cost:- Rs. 312123/- 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	2	40.14	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/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	5.88	Cubic Metre.			Per cubic metre.	
3	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	22.89	Cubic Metre.			Per cubic metre.	
4	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	37.44	Cubic Metre.			Per cubic metre.	
5	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/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.	12.24	Cubic Metre.			Per cubic metre.	
						Total:-	

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Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY
Name of Work:- Restoration of rain damages on Siund Railla road Km.0/00 to 19/200.
(SH :-Construction of Retaining wall at RD. 13/985 to 13/990).

Estimated Cost:- Rs.447836/- only.
 Earnest Money :-Rs. 9000/- only.
 Time :- Three Month.

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	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.	33.60	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 transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	6.60	Cubic Metre.			Per cubic metre.			
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand :eight graded crushed stone aggregate 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.	3.40	Cubic Metre.			Per cubic metre.			
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour 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.	26.64	Cubic Metre.			Per cubic metre.			
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	39.17	Cubic Metre.			Per cubic metre.			
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	14.30	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 complete and hauling/carriage of all labour, equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	15.26	Cubic Metre.			Per cubic metre.			
							Total:-		

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Executive Engineer
 Banjar Division
 P.P.W.D. Raniar

SCHEDULE OF QUANTITY

Name of Work:-Construction of Talara to Panvi road Km. 0/00 to 8/240.
(SH :- Construction of Breast wall at RD. 0/200 to 0/230).

Estimated Cost:- Rs. 494130/- 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	105.90	Cubic Metre.	5	6	7	8.00
1	Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m any as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.					Per cubic metre.	
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	29.85	Cubic Metre.			Per cubic metre.	
3	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	59.48	Cubic Metre.			Per cubic metre.	
4	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	52.38	Cubic Metre.			Per cubic metre.	
						Total:-	

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Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:-Construction of Talara to Panvi road Km. 0/00 to 8/240.
(SH :- Construction of Breast wall at RD. 0/170 to 0/200).

Estimated Cost:- Rs. 494130/- 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 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.	105.90	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.	29.85	Cubic Metre.			Per cubic metre.	
3	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	59.48	Cubic Metre.			Per cubic metre.	
4	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	52.38	Cubic Metre.			Per cubic metre.	
						Total:-	

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Executive Engineer
Banjar Division
PPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:-Restoration of rain damages on Bhunkapal to Kotla road Km. 0/00 to 10/800.
(SH :- Construction of Retaining wall at RD. 0/905 to 0/924).

Estimated Cost:- Rs. 493461/- 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	22.23	Cubic Metre.	5	6	7	8.00
1	Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m any as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.					Per cubic metre.	0.00
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock-hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost. including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other 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.	34.86	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:6:12 (One cement : Six sand : twelve 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.	9.31	Cubic Metre.			Per cubic metre.	
4	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	4.00	Cubic Metre.			Per cubic metre.	
5	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	37.05	Cubic Metre.			Per cubic metre.	
6	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	54.93	Cubic Metre.			Per cubic metre.	
7	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	20.80	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Garsa to Khora-aage road Km . 0/00 to 6/00.
(SH :- Construction of wire crated R/wall at RD.5/325 to 5/340).

Estimated Cost:- Rs. 326405 /- only.

Earnest Money :-Rs. 7000/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding		Unit	Amount
		3	4	Figures 5	Words 6		
1	2	51.97	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 150mmx150mm (one hundred fifty millimetre x one hundred fifty 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.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

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