

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- 19810-879

Dated:- 04/01/2024

To


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

Subject :-

Publishing of Notice Inviting Tenders Advertisement.


Enclosed please find herewith Copies of Notice Inviting Tender for the up-loading on department website on or upto 10.01.2024 as per notification issued by Secretary (PW) to the Govt. of HP Shimla vide letter No.PBW(S) A(3)1/2020 dated-16.07.2021, as the works mentioned in the Notice is urgent nature of work in the public interest.

ENCL:- NOTICE


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

Copy forwarded to followings for information and necessary action.

The Engineer- in- Chief, HPPWD Shimla-171002.
The Chief Engineer (M Z) HPPWD Mandi.
The Superintending Engineer 6th circle HPPWD Kullu.
All the Contractors enlisted in HPPWD.
The Superintendent, DAO ,IDM 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 15.01.2024 up to 11.00 AM and the tender will be opened on the same day at 11.30AM in the presence of intending contractors or their authorized representatives. The tender forms can be had from this office against cash payment (non-refundable) up to 12.01.2024 at 4.00 PM. The application for issue of tender forms shall be received upto 2.00 PM on 12.01.2024.

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

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


Job No.	Name of Work	Estimated cost	Earnest Money	Time	Cost of form
1	Extension of Luhari Aut Manikarn road Km. 6/00 to 11/00. (SH:- Construction of wire crated R/wall at RD. 7/985 to 7/991.25)	446983	9000	Three Months	350/-
2	Restoration of rain damages on Bagarnallah to Prohdhar road Km. 0/00 to 4/200. (SH:- C/O R/wall at RD-2/444 to 2/450).	331159	6700	Three Months	350/-
3	Restoration of rain damages on Thatibir Sheuli Jouri road Km. 0/00 to 9/500. (SH:- Construction of R/wall at RD. 8/530 to 8/550)	399019	8000	Three Months	350/-
4	Restoration of rain damages on Thatibir Sheuli Jouri road Km. 0/00 to 9/500. (SH:- Construction of R/wall at RD. 1/517 to 1/534).	338425	6800	Three Months	350/-
5	Restoration of rain damages on Thatibir Sheuli Jouri road Km. 0/00 to 9/500. (SH:- Construction of B/wall at RD. 1/350 to 1/375).	411853	8300	Three Months	350/-
6	Restoration of rain damages on Manglore to Panihar road Km. 0/00 to 8/00. (SH:- Construction or R/wall at RD. 6/410 to 6/420).	435995	8800	Three Months	350/-
7	Restoration of rain damages on Sainj Neuli Gartah road Km. 0/00 to 12/00. (SH:- Removing of heavy boulder laying middle of Sainj River to protect bailey bridge)	489934	9800	Two Months	350/-
8	Restoration of rain damages on Sainj (Neuli) to Shenshar road Km. 0/00 to 14/00. (SH:- C/O B/wall at RD. 2/560 to 2/572.50).	343636	6900	Three Months	350/-
9	RRD on Sainj Dhaugi road Km. 0/00 to 6/250. (SH:- Construction of PCC Toe wall along with C/O R/wall at RD. 0/605 to 0/610 & RCC Hume pipe culvert at RD- 1/473.70)	288215	5800	Three Months	350/-
10	RRD on Sainj Dhaugi road Km. 0/00 to 6/250. (SH:- C/O wire crated R/wall at RD. 3/340 to 3/347.20 & 3/415 to 3/427)	390498	7900	Three Months	350/-
11	RRD on Sainj Deori road Km. 0/00 to 7/00. (SH:- C/O Wire crated Retaining wall at RD. 5/750 to 5/790).	399195	8000	Three Months	350/-
12	RRD on Sainj Deori road Km. 0/*0 to 7/00. (SH:- C/O B/Wall at RD. 6/670 to 6/685).	346619	7000	Three Months	350/-
13	C/O Bailey Bridge over Neuli Khud on Sainj Neuli Gartah road at RD.8/935).(SH:- C/O RHS Abutments in wire crated).	449904	9000	Three Months	350/-
14	C/O Bailey Bridge over Neuli Khud on Sainj Neuli Gartah road at RD-8/935).(SH:- C/O D/S approaches RHS Abutments in wire crated).	397850	8000	Three Months	350/-

15	RRD on Bhuinkapul to Kotla road Km.0/00 to 10/00.(SH:-C/O PCC Toe wall along with C/O R/wall at I.D.9/630 to 9/637.50).	370165	7500	Three Months	350/-
16	Restoration of rain damages on Bhuinkapul to Kotla road Km. 0/00 to 10/00 (SH:- C/O PCC Toe wall along with C/O Retaining wall at RD. 9/637.50 to 9/645).	370165	7500	Three Months	350/-
17	RRD on Sainj Ghat Parganoo Road Km. 0/0 to 9/00. (SH:- Removal of Slips at various reaches)	450300	9100	15 Days	350/-
18	RRD on Sainj to Railla road Km. 0/00 to 19/200. (SH:- Removal of slips at various reaches)	439435	8800	15 Days	350/-
19	RRD on Sainj to Fagla road Km. 0/00 to 7/500. (SH:- Removal of slips at various reaches)	450215	9100	15 Days	350/-
20	RRD on Dhoru to Plach road Km. 0/00 to 5/00. (SH:- C/O B/wall at RD. 3/730 to 3/750)	329387	6600	Three Months	350/-
21	RRD on Jibhi to Landi road Km. 0/00 to 4/250. (SH:- Construction of B/wall at RD. 3/385 to 3/400).	322771	6500	Three Months	350/-
22	RRD on Various road under Bajaura Sub-Division HPPWD Bajaura. (SH:- Hiring of Tipper for carriage of Muck/debries of slips at various various reaches).	123120	2500	One Month	350/-
23	RRD on Garsa to Hawaigharat road Km. 0/00 to 7/200. (SH:- Removal of slips at various reaches)	499870	10000	15 Days	350/-
24	Removal of formation Deficiency on Ghiagi Sajwad road Km. 0/00 to 9/500. (SH:- Formation cutting in Km. 8/800 to 9/090).	418821	9000	One Month	350/-
25	Removal of formation Deficiency on Ghiyagi Sajwad road Km. 0/00 to 9/500. (SH:- Formation cutting in Km. 8/510 to 8/800).	418821	9000	One Month	350/-
26	C/O Chilyali to Naghara road Km. 0/00 to 3/660. (SH:- Formation Cutting at RD. 3/540 to 3/660)	488280	9800	Two Months	350/-
27.	C/O Chilyali to Naghara road Km. 0/00 to 3/660. (SH:- Formation Cutting at RD. 3/420 to 3/540).	493346	10000	Two Months	350/-
28	R.O.F.D on Banjar Khabal Dimar Chahari road Km. 0/00 to 7/500. (SH:- Formation Cutting at RD. 7/300 to 7/335 & 7/420 to 7/495)	492672	9900	Two Months	350/-
29	R.O.F.D on Banjar Khabal Dimar Chahari road Km. 0/00 to 7/500. (SH:- Formation Cutting at RD. 5/365 to 5/405 & 5/560 to 5/590).	492216	10000	Two Months	350/-
30	C/O Talara to Panvi road Km. 0/0 to 8/240. (SH:- Construction of PCC Toe wall 1:4:8 along with C/O R/wall at RD. 0/189.32 to 0/195)	490211	10000	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.

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



Executive Engineer
Banjar Division,
HP,PWD, Banjar.

SCHEDULE OF QUANTITY

Name of Work: Extension of Lahari Aut Millinery road Km. 0/00 to 11/00.
 (SI :- Construction of wire crated R/wall at RD. 7/985 to 7/991.25).

Estimated Cost: Rs. 436987/- only.
 Earnest Money :-Rs. 9000/- only.
 Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	5	6		
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock/hard rock (Requiring blasting), hard rock/blastng 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 backs setting out conforming to required lines, grades, side slopes as shown in the drawing, and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	37.13	Cubic Metre.			Per cubic metre.	8.00
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) dia C-1 wire confirming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carrtage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	105.47	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/carrtage of all labour equipments and materials to various locations through all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	13.69	Cubic Metre.			Per cubic metre.	
4	Providing concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 1:3:6 (one cement : three sand : six graded stone aggregate graded stone aggregate 20mm (twenty millimetre nominal size) including the cost of form work and curing complete and hauling/carrtage of all labour, equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	22.50	Cubic Metre.			Per cubic metre.	
	Total:-						


 Executive Engineer
 Banjar Division
 HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain Damages on Bagarmallah to Prodhar road Km. 0/00 to 4/200.

(SH :-Construction of R/wall at RD. 2/444 to 2/450).

Estimated Cost:- Rs. 331159/- 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	5 Figures	6 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 immediate 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 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.	26.82	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 &MOBD 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.	4.32	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 H.P.W.D. specification/MOBD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	2.58	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.	16.12	Cubic Metre.			Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revement 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.	21.22	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206,3 and 1604.7 including haulage/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	7.80	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 20mm (twenty millimetre nominal size) including the cost of form work and curing complete and hauling/carrriage of all labour, equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	19.86	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 Thatther Sheull Jouri road Km. 0/00 to 9/500.

(SH :- Construction of R/wall at RD. 8/530 to 8/550).

Estimated Cost:- Rs.399019/- 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	5 Figures	6 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.	56.70	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/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.	13.80	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 Thatther Sheuli Jauri road Km. 0/00 to 9/500.

Estimated Cost:- Rs.338425/- only.
Earnest Money :- Rs. 6800/- only.

(SH :- Construction of R/wall at RD. 1/517 to 1/534).

Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	5 Figures	6 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 hauling out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	48.11	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.	7.31	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.	26.03	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.	38.40	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.	11.20	Cubic Metre.			Per cubic metre.	
	Totals-						

Executive Engineer,
Banjar Division
HPPWD, Banjar

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Name of Work:- Restoration of rain damages on Thatther Sheull Jouri road Km. 0/00 to 9/500.
(SH :- Construction of B/wall at RD. 1/350 to 1/375).

SCHEDULE OF QUANTITY

Estimated Cost- Rs. 411853/- only.
Earnest Money :-Rs. 8300/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST Figures	Words	Unit	Amount
		3	4				
1	Excavation soil in hilly area by mechanical means including cutting and trimming at side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	77.25	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 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 balling out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	30.75	Cubic Metre.			Per cubic metre.	
3	Random rubble stone masonry in cement mortar 1:6 (one cement six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	49.65	Cubic Metre.			Per cubic metre.	
4	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation, with in all leads and lift of materials and as per direction of Engineer-in-charge.	43.31	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer,
Banjar Division,
HPPWD, Banjar

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SCHEDULE OF QUANTITY

Name of Work:-Restoration of rain damages on Mangalore to Panhar road Km. 0/00 to 8/00.

(SH :-Construction of R/wall at RD. 6/410 to 6/420).

Estimated Cost:- Rs.435995/- only.

Earnest Money :-Rs. 8800/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	5 Figures	6 Words		
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock/hard rock (Requiring blasting), hard rock/blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	67.80	Cubic Metre.			Per cubic metre.	8.00
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand :twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W./D.specification & MORD technical specification and curing complete including the cost of form work and hauling/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	7.98	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand :eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and H.P.P.W.D. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	4.70	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	37.90	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.	42.20	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	7.80	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 Sainji Neuli Gantah road Km. 0/00 to 12/00.
 (SH :- Removing of heavy boulder laying middle of Sainji river to protect valley bridges).

Estimated Cost:- Rs.48934/-only.
 Earnest Money :-Rs. 9800/- only.
 Time :- Two Month.

Sr. No	Description of Items	Quantity	Rate with all taxes in including GST		Unit	Amount
			Figures	Words		
1	2	1220.41			Per cubic metre.	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/unnuseful materials and stacking the same in all: leads and lift and transportation of the un-usful materials and then disposing of surplus excavated earth through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measurs and incidentals necessary to complete the work by all means (if any required) Recovery for useful stone of 406.80/-Cum@ 300/per cum amounting to Rs. 122040/- 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.	Cubic Metre.				
					Total:-	

Executive Engineer
 Banjar Division
 HPPWD Banjar.

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Name of Work:- Restoration of rain damages on Saini (Neuli) to Shenshar road Km. 0/00 to 14/00.
 (SH :- Construction of B/wall at RD. 2/560 to 2/572.50).

SCHEDULE OF QUANTITY

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

Sr. No	Description of Items	Quantity	Unit	Rate with all taxes excluding GST		Amount
				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 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.	71.12	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), masonry 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.	14.87	Cubic Metre.			
3	Random rubble stone masonry in cement mortar 1:6 (one cement six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704.1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	36.02	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.	43.32	Cubic Metre.			
Total:-						

Executive Engineer
 Banjar Division
 HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Saini Dhaugl road Km. 0/00 to 6/250.
 (SH :- Construction of PCC Toe wall alongwith C/o Retaining wall at RD. 0/605 TO 0/610 & RCC Hume pipe culvert at RD. 1/473.70 Earnest Money :- Rs. 5800/- only.
 Estimated Cost:- Rs. 288215/- only.
 Time :- Three Month.

Sr. No	Description of items	Quantity	Unit	Rate with all taxes excluding GST		Amount
				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.	11.56	Cubic Metre.			8.00
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rockhard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost , including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all 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.	27.36	Cubic Metre.			
3	Providing concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 1:3:6 (one cement : three sand : six graded stone aggregate graded stone aggregate 20mm (twenty millimetre nominal size) including the cost of form work and curing complete and hauling/carrriage of all labour, equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	5.03	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 / 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.	26.91	Cubic Metre.			
5	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	13.09	Cubic Metre.			
6	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	8.70	Running metre.			
7	Providing and laying dry rubble flooring as per drawing and technical specifications Clause 1303 including hauling/ carrriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	0.49	Cubic Metre.			
8	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	2.04	Cubic Metre.			
	TOTAL-					

Executive Engineer
 Banjar Division
 HPPWD Banjar


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SCHEDULE OF QUANTITY

Name of Work:-Restoration of rain damages on Saini Dhaugi road Km. 0/00 to 6/250.
(SH :- Construction of wire crated R/wall at RD. 3/340 to 3/347.20 & 3/415 to 3/427).

Estimated Cost- Rs. 390498/- only.
Earnest Money :-Rs. 7900/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount	
		3	4	5 Figures	6 Words			
1	Excavation soil in hilly area by mechanical means including cutting and trimming at side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m any as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	33.87	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.	22.47	Cubic Metre.			Per cubic metre.		
3	Providing and laying of boulder uppon laid in wire crates with 4mm (four millimetre) dia G-1 wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/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.	138.26	Cubic Metre.			Per cubic metre.		
4	Back filling with granular materials behind abutment wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/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.	11.21	Cubic Metre.			Per cubic metre.		
Total-								


 Executive Engineer
 Banjar Division
 HPPWD Banjar

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Name of Work:- Restoration of rain damages on Saini Deori road Km. 0/00 to 7/00.
 (SH :- Construction of Wire crated Retaining wall at RD. 5/750 to 5/790).

SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 399195/- only.
 Earnest Money :-Rs. 8000/- only.
 Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST Figures	Words	Unit	Amount	
		3	4					
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock/hard rock (Requiring blasting), hard rock/blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and 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 incidents to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	54.00	Cubic Metre.			Per cubic metre.	8.00	
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-1 wire 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/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.	129.60	Cubic Metre.			Per cubic metre.		
3	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	24.00	Cubic Metre.			Per cubic metre.		
Total:-								

Executive Engineer
 Banjar Division
 HPPWD Banjar

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Name of Work:-Restoration of rain damages on Saini Deori road Km. 0/00 to 7/00.
 (SH :- Construction of B/wall at RD. 6/670 to 6/685).

SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 346619/- only.
 Earnest Money :-Rs. 7000/- only.
 Time :- Three Month.

Sr. No	Description of items	Quantity	Unit	Rate with all taxes excluding GST		Amount
				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 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.	108.45	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.	2085	Cubic Metre.			
3	Random rubble stone masonry in cement mortar 1:6 (one cement six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	39.06	Cubic Metre.			
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.	38.30	Cubic Metre.			
				Total:-		

Executive Engineer
 Banjar Division
 HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Construction of Bailey Bridge over Neuli Khud on Sainj Neuli Gartiah road at RD. 8/935).
(SH :- Construction of RHS Abutments in wire crated).

Estimated Cost:- Rs. 449904/- only.
Earnest Money :-Rs. 9200/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount	
		3	4	5 Figures	6 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.	58.13	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 woven diagonally including ten percent extra for laps and joints laid with stone boulder weighing not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	164.08	Cubic Metre.			Per cubic metre.		
Total:-								

Executive Engineer
Banjar Division
HPPWD Banjar

13

SCHEDULE OF QUANTITY
Name of Work:-Construction of Bailey Bridge over Neuli Khud on Sainj Neuli Garran road at RD. 8/935).
(SH :- Construction of D/S approaches of RHS Abutments in wire crated).

Estimated Cost:- Rs. 397850/- only.
 Earnest Money :-Rs. 80000/- only.
 Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount	
		3	4	5 Figures	6 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.	75.00	Cubic Metre.			Per cubic metre.	8.00	
2	Providing and laying of boulder upron laid in wire crates with 4mm (four millimetre) dia G-1 wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighing not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	140.64	Cubic Metre.			Per cubic metre.		
Total:-								

Executive Engineer
 Banjar Division
 HPPWD Banjar

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SCHEDULE OF QUANTITY

Time :- Three Month.

Sr. No	Description of items	Quantity	Unit	Rate with all taxes excluding GST		Amount
				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.	26.17	Cubic Metre.			8.00
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand :twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.W.D specification &MORD technical specification and curing complete including the cost of form work and hauling/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	5.40	Cubic Metre.			
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand :eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and H.P.W.D. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	24.82	Cubic Metre.			
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	21.48	Cubic Metre.			
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation, with in all leads and lift of materials and as per direction of Engineer-in-charge.	25.19	Cubic Metre.			
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	8.55	Cubic Metre.			
	Total:-					

Executive Engineer
Banjar Division
HPPWD Banjar

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SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 370165/- only.
 Earnest Money :- Rs. 7500/- only.
 Time :- Three Month.

Sr. No	Description of Items	Quantity	Unit	Rate with all taxes excluding GST		Amount
				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.	26.17	Cubic Metre.			8.00
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D. specification & MORD technical specification and curing complete including the cost of form work and hauling/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	5.40	Cubic Metre.			
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.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 / carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	24.82	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.	21.48	Cubic Metre.			
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revertment 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.	25.19	Cubic Metre.			
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	8.55	Cubic Metre.			
	Total:-					

Executive Engineer
 Banjar Division
 HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Sainj Char Parganoo Road Km. 0/00 to 9/00.
(SH :- Removal of slips at various reaches).

Estimated Cost:- Rs. 450300/- only.
Earnest Money:- Rs. 9100/- only.

Time :- 15 Days.

Sr. No	Description of Items	Quantity		Rate with all taxes & excluding GST		Unit	Amount
		3	4	5 Figures	6 Words		
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611 with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	2916.45	Cubic Metre.			Per cubic metre.	8.00
	Total:-						

Executive Engineer
 Banjar Division
 HPPWD Banjar

17

Name of Work:- Restoration of rain damages on Sahnj to Railla road Km. 0/00 to 19/200.
 (SH :- Removal of slips at various reaches).

SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 439435/- only.
 Earnest Money :- Rs. 8800/- only.

Time :- 15 Days.

Sr. No	Description of items	Quantity		Rate with all taxes including GST Figures	Words	Unit	Amount
		3	4				
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.	2846.08	Cubic Metre.	5	6	7 Per cubic metre.	8.00
Total:-							

Executive Engineer
 Banjar Division
 HPPWD Banjar

18


SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Saini to Fagla road Km. 0/00 to 7/500.

(SH :- Removal of slips at various reaches).

Estimated Cost:- Rs. 450215/- only.
 Earnest Money :- Rs. 9100/- only.
 Time :- 15 Days.

Sr. No	Description of Items	Quantity		Rate with all taxes including GST		Unit	Amount
		3	4	5	6		
				Figures	Words		
1	Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	2915.90	Cubic Metre.			Per cubic metre.	8.00
	Total:-						


 Executive Engineer
 Banjar Division
 HPPWD Banjar

19

Name of Work:-Restoration of rain damages on Dhorrn to Plach road Km. 0/00 to 5/00.
 (SH :- Construction of B/wall at RD. 3/730 to 3/750).

SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 329397/- only.
 Earnest Money :-Rs. 6600/- only.
 Time :- Three Month.

Sr. No	Description of items	Quantity	Unit	Rate with all taxes excluding GST		Amount
				Figures	Words	
1	Excavation soil in hilly area by mechanical means including cutting and trimming at side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m any as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	67.50	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, egg and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	21.00	Cubic Metre.			
3	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	39.65	Cubic Metre.			
4	Construction of dry rubble stone masonry for Retaining walls, breast walls, revement walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704,6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	34.91	Cubic Metre.			
Total:-						

Executive Engineer
 Banjar Division
 HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Jibhi to Tandi road Km. 0/00 to 4/250.
(SH :- Construction of B/wall at RD. 3/385 to 3/400).

Estimated Cost:- Rs. 322771/- 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	5 Figures	6 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 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.	69.67	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.	12.90	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.	34.70	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.	39.72	Cubic Metre.			Per cubic metre.	
	Total:-						


 Executive Engineer
 Banjar Division
 HPPWD Banjar

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on various road under Bajaura sub-Division HPPWD Bajaura.

(SH :-Hiring of Tipper for carriage of Muck/debries of slips at various various reaches).

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

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

✓
 Executive Engineer,
 Banjar Division
 HPPWD, Banjar

22

Name of Work:- Restoration of rain damages on Garsa to Hawaigharat road Km. 0/00 to 7/200.
 (SH :- Removal of slips at various reaches).

SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 499870/- only.
 Earnest Money :-Rs. 10000/- only.

Time :- 15 Days.

Sr. No	Description of items	Quantity		Rate with all taxes including		Unit	Amount
		3	4	Figures	Words		
1	Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3237.50	Cubic Metre.	5	6	Per cubic metre.	8.00
Total:-							

Executive Engineer
 Banjar Division
 HPPWD Banjar

23

SCHEDULE OF QUANTITY

Name of Work :- Removal of formation Deficiency on Ghiagi Saiwad road km 0/00 to 9/500

(SH :- Formation cutting in km 8/800 to 9/090).

Estimated Cost:- Rs.418821/-only.

Earnest Money :-Rs. 9000/- only.

Time :- One Month.

Sr. No	Description of items	Quantity	Rate with all taxes in excluding GST		Unit	Amount	
			Figures	Words			
1	2	3	4	5	6	7	
1	Cutting in earth work in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is prohibited) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings and sorting out useful/unuseful materials and stacking the same in all leads and lift and transportation of the un-useful materials and then disposing of surplus excavated earth through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful stone of 330/-cum@ 300/per cum amounting to Rs. 9900/-only shall be done on pro rata basis for the quantity of cutting in earth work effected. Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all respect.	1135.97	Cubic Metre.				
Total:-							

Executive Engineer
Banjar Division
HP.PWD. Banjar

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SCHEDULE OF QUANTITY

Name of Work :- Removal of formation Deficiency on Ghiagi Saiwad road km 0/00 to 9/500
(SH :- Formation cutting in km 8/510 to 8/800).

Estimated Cost:- Rs.418821/-only.
Earnest Money :-Rs. 9000/- only.

Time :- One Month.

Sr. No	Description of items	Quantity		Rate with all taxes in excluding		Unit	Amount
		3	4	Figures	Words		
1	Cutting in earth work in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is prohibited) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings and sorting out useful/unaseful materials and stacking the same in all leads and lift and transportation of the un-useful materials and then disposing of surplus excavated earth through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful stone of 330/-Cum@ 300/-per cum amounting to Rs.99000/-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.	1135.97				Cubic Metre.	
						Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HP, PWD, Bahjar

SCHEDULE OF QUANTITY

Name of Work :-Construction of Chilyail to Naghara road Km. 0/00 to 3/660.

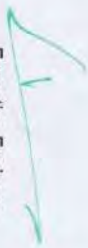
(SH :- Formation Cutting at RD. 3/540 to 3/660).

Estimated Cost:- Rs.488280/-only.

Earnest Money :-Rs. 9800/- only.

Time :- Two Month.

Sr. No	Description of items	Quantity	Rate with all taxes in excluding		Unit	Amount
			Figures	Words		
1	2	1856.93	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/unuseful materials and stacking the same in all leads and lift and transportation of the un-useful materials and 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 234.98/-Cum@ 300/per cum amounting to Rs. 70494/- 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.	Cubic Metre.			Per cubic metre.	
					Total:-	



 Executive Engineer
 Banjar Division
 HPPWD Banjar.

SCHEDULE OF QUANTITY

Name of Work :-Construction of Chilyait to Naghara road Km. 0/00 to 3/660.
(SH :- Formation Cutting at RD 3/420 to 3/540).

Estimated Cost:- Rs.493346/-only.
Earnest Money :-Rs. 100000/- only.
Time :- Two Month.

Sr. No	Description of items	Quantity	Rate with all taxes in excluding		Unit	Amount
			Figures	Words		
1	2	1935.98	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 chiselling/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, machineres, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful stone of 206.51/-Cum@300/per cum amounting to Rs. 61953/- 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.	Cubic Metre.			Per cubic metre.	
					Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar.

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SCHEDULE OF QUANTITY

Name of Work :-R.O.F.D on Banjar Khabal Dimar Chaharti road Km. 0/00 to 7/500.
 (SH :- Formation Cutting at RD. 7/300 to 7/335 & 7/420 to 7/495).

Estimated Cost- Rs.492672/-only.
 Earnest Money :-Rs. 9900/- only.

Time :- Two Month.

Sr. No	Description of Items	Quantity	Rate with all taxes in		Unit	Amount
			Figures	Words		
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 380.03/-Cum@ 300/per cum amounting to Rs. 114009/- 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.	1302.71			Per cubic metre.	
					Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar.

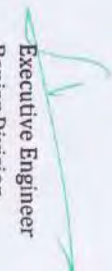
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SCHEDULE OF QUANTITY

Name of Work :-R.O.F.D on Banjar Khabal Dimar Chahari road Km. 0/00 to 7/500.
 (SH :- Formation Cutting at RD. 5/365 to 5/405 & 5/560 to 5/590).

Estimated Cost:-Rs.492216/-only.
 Earnest Money :-Rs. 10000/- only.
 Time :- Two Month.

Sr. No	Description of Items	Quantity	Rate with all taxes in		Unit	Amount
			Figures	Words		
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/unuseful 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 357.72/-Cum@ 300/per cum amounting to Rs. 107316/- 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.	1350.46			Per cubic metre.	
					Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar.

29


Name of Work:- Construction of Talara to Panvyl road Km. 0/00 to 8/240.
 (SH -Construction of PCC Toe wall 1:4:8 along with C/o R/wall at RD. 0/189.32 to 0/195).

SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 490211/- only.
 Earnest Money :-Rs. 10000/- only.
 Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding CST		Unit	Amount
		3	4	5 Figures	6 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 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.	44.43	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.	13.33	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.W.D. specification & MORD technical specification and curing complete including the cost of form work and hauling/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.	6.33	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 / 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.	23.66	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 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.	29.82	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/ 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.	45.55	Cubic Metre.			Per cubic metre.	
7	Providing weep holes in brick masonry /stone masonry/ plain reinforced concrete abutment/wing wall/return wall with 100 mm (one hundred millimetre) dia PVC pipe extending through the full width of the structure with slope of (1°):20(1) towards draining face complete as per drawing and technical specifications clause 614,709,1206.6 including hauling/ carrriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	6.00	Each			Each	

8	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	10.20	Cubic Metre.			Per cubic metre.	Total:-
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 Executive Engineer,
 Banjar Division
 HPPWD, Banjar