



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/2023-21446-21515 Dated:- 20/01/2024

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 before 23.01.2024 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 ,HDM of this Office.
Notice Board

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

Himachal Pradesh
Public works Department
Notice Inviting Tender

Sealed item rate tender on from No. 6 & 8 are hereby invited by the Executive Engineer Banjar Division, HP,PWD, Banjar on behalf of Governor of H.P. from the eligible contractors enlisted in HP,PWD for the following works, so as to reach in this office on or before 29.01.2024 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 29.01.2024 at 4.00 PM. The application for issue of tender forms shall be received upto 2.00 PM on 29.01.2024.

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	Restoration of rain damages on Neuli to Shenshar road Km. 0/0 to 14/600. (SH:- Removal of slips at various reaches).	155743	3200	15 Days	350/-
2	RRD on Thatibir Sehuli Jouri road Km. 0/00 to 9/500. (SH:- C/O Hume Pipe Culvert 900mm dia at RD. 6/130)	229068	4600	Three Months	350/-
3	RRD on Sainj Neuli Gartah road Km. 0/00 to 10/00.(SH:- Construction of B/wall at RD. 8/970 to 8/992).	328039	6600	Three Months	350/-
4	RRD on Sainj Neuli Gartah road Km. 0/00 to 12/00. (SH:- Construction of wire crated B/wall at RD. 8/970 to 8/985).	228128	4800	Three Months	350/-
5	RRD on Godigad to Kanyal road Km. 0/00 to 1/00. (SH:- Construction of Retaining wall at RD. 0/545 to 0/560).	384511	7700	Three Months	350/-
6	Restoration of rain damages on Banjar Bye Pass road Km. 0/00 to 1/945. (SH:- Restoration of slips at various reaches)	498169	10000	15 Days	350/-
7	RRD on various roads under Banjar Division. (SH:- Hiring of Tipper for carriage on Muck/Debries of slips at various roads under Banjar Sub -Division).	82080	2000	One Month	350/-
8	RRD on Challain to Devgarh road Km. 0/00 to 7/100. (SH:- Construction of B/wall at RD. 4/150 to 4/180).	499650	10000	Three Months	350/-
9	RRD on Hurla Thrass Suchani road Km. 0/00 to 12/500. (SH:- C/O R/R Masonry R/wall at RD. 4/410 to 4/430).	420534	8500	Three Months	350/-
10	RRD on Siund Railla road Km. 0/00 to 19/200. (SH:- C/O Retaining wall at RD-1/708.70 to 1/713).	411951	8500	Three Months	350/-
11	RRD on Sainj Fagla road Km. 0/00 to 7/500. (SH:- C/O B/wall at RD. 5/265 to 5/293).	451245	9100	Three Months	350/-
12	C/O Bailey Bridge at Sainj Neuli Gartah road Km. 8/935. (SH:- C/O LHS Abutment in wire crated).	475345	9800	Three Months	350/-
13	RRD on Sainj to Deori road Km. 0/00 to 7/00. (SH:- Removal of slips at various reaches)	451937	9200	15 Days	350/-
14	RRD on Sainj Neuli Gartah road Km. 0/00 to 10/00. (SH:- C/O wire crated R/wall at RD. 8/155 to 8/162. 50).	400179	8500	Three Months	350/-
15	RRD on Sainj Neuli Gartah road Km. 0/00 to 12/00. (SH:- C/O wire crated R/wall at RD. 8/162.50 to 8/170).	279695	5800	Three Months	350/-
16	Improvement of Black Spot on Manglore to Panihar road Km. 0/00 to 8/00. (SH:- Formation Cutting at RD. 2/055 to 2/295, 2/655 to 2/280 & 4/175 to 4/210)	496005	10000	Two Months	350/-
17	Improvement of Black Spot on Manglore to Panihar road Km. 0/00 to 8/00. (SH:- Formation Cutting at RD. 1/085 to 1/135, 1/710 to 1/750 & 1/830 to 1/870)	483082	9700	Two Months	350/-

18	RRD on Larji Sainj road Km. 0/00 to 14/00. (SH:- Providing and Laying filter media with granular crushed aggregates & C/O embankment at RD. 13/630 to 13/652)	495248	10000	Three Months	350/-
19	RRD on Larji Sainj road Km. 0/00 to 14/00. (SH:- Providing and Laying filter media with granular crushed aggregates & C/O embankment at RD. 13/652 to 13/674)	495248	10000	Three Months	350/-
20	RRD on Larji Sainj road Km. 0/00 to 14/00. (SH:- Providing and Laying filter media with granular crushed aggregates & Construction of embankment at RD. 13/674 to 13/696)	495248	10000	Three Months	350/-
21	Gradation of Bathad to Shilsharugar road Km. 0/00 to 9/00. (SH:- C/O Sub-Structure for 3.00 mtr. Span RCC slab culvert at RD. 3/880). (Job No. 1)	497496	10000	Three Months	350/-
22	Gradation of Bathad to Shilsharugar road Km. 0/00 to 9/00. (SH:- C/O Sub-Structure for 3.00 mtr. Span RCC slab culvert at RD. 3/880). (Job No. 2)	498235	10000	Three Months	350/-
23	RRD on Sainj Dhaughi road Km. 0/00 to 6/250. (C/O Retaining wall at RD. 5/538 to 5/558).	392478	7900	Three Months	350/-
24	RRD on Deori Shanad road Km. 0/00 to 13/555. (SH:- Construction of PCC Toe wall and R.R. Masonry Retaining wall at RD. 4/187.50 to 4/195)	496895	10000	Three Months	350/-
25	RRD on Deori Shanad road Km. 0/00 to 13/555. (SH:- Construction of PCC Toe wall and R.R. Masonry Retaining wall at RD. 4/180 to 4/187.50)	496895	10000	Three Months	350/-
26	RRD on Spangni to Kandha road Km. 0/00 to 9/900. (SH:- C/O wire crated R/wall at RD. 1/920 to 1/929.60)	487983	10000	Three Months	350/-
27	RRD on Spangni to Kandha road Km. 0/00 to 9/900. (SH:- C/O wire crated B/wall at RD. 1/978 to 2/016)	442614	8500	Three Months	350/-
28	C/O Helipad with Approach road to Dhameuli (Banjar) Tehsil Banjar Distt. Kullu (H.P) (SH:- C/o B/wall at RD. 0/034 to 0/050)	444770	9000	Three Months	350/-
29	C/O Helipad with Approach road to Dhameuli (Banjar) Tehsil Banjar Distt. Kullu (HP)(SH:- Construction of B/wall at RD. 0/017 to 0/034)	472570	9600	Three Months	350/-
30	C/O Jibhi Rashala to Sarthi road Km.0/0 to 7/510, C/O Bathad to Shill Shrungar road Km.0/0 to 9/0 and C/O Bahu to Bion road Km.0/0 to 3/0. (SH:- Preparation of DPR)	487750	9800	Two Months	350/-
31	Upgradation of Balagad Bharthidhar road Km.0/0 to 4/200, U/G Grahon Dalwar Tharthach road Km.0/0 to 6/0, Upgradation of Kaliuni to Pokhari Kot upto Manhoun road Km.0/0 to 5/0 and C/O road from Vayanti to Daarn Km.0/0 to 4/700). (SH:- Preparation of DPR)	497500	10000	Two Months	350/-

TERMS AND CONDITIONS :-

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

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

Executive Engineer
Banjar Division,
HP,PWD, Banjar.

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Neuli to Shenshar road Km. 0/00 to 14/600.
(SH :- Removal of slips at various reaches).

Estimated Cost:- Rs. 155743/- only.
Earnest Money :-Rs. 3200/- only.
Time :- 15 Days.

Sr. No	Description of items	Quantity		Rate with all taxes including GST		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	8.00
1	Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	1008.70	Cubic Metre.			Per cubic metre.	
						Total:-	


Executive Engineer
Ranjar Division
HPPWD Bahjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Thalbar Seull Jouri road Km. 000 to 9/500.
(SH :-Construction of Hume Pipe Culvert 900 mm dia at RD. 6/130).

Estimated Cost:- Rs. 229068/- only.
Earnest Money :-Rs. 4600/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		Figures	Words	Figures	Words		
1	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, 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.	3 47.34	4 Cubic Metre.	5	6	7 Per cubic metre.	8.00
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.W.D specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	6.67	Cubic Metre.			Per cubic metre.	
3	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clause 702,704,1202 and 1204 in cement mortar 1:5 (one cement: five sand) within all leads and lift of materials and as per direction of Engineer-in-charge	6.83	Cubic Metre.			Per cubic metre.	
4	Providing and laying reinforced cement concrete pipe NP3 (900mm dia for culverts on 1st class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation protection work and back filling and concrete work in head wall and parapets clause 1106, within all leads and lift of materials and as per direction of Engineer-in-charge	6.25	Running metre.			Per running metre.	
5	Providing and laying dry rubble flooring as per drawing and technical specifications Clause 1303 including hauling/ carryage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	1.47	Cubic Metre.			Per cubic metre.	
6	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	11.94	Cubic Metre.			Per cubic metre.	
7	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ 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.	10.80	Cubic Metre.			Per cubic metre.	
8	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	11.40	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:-Restoration of rain damages on Saini Neuli Garhah road Km. 0/00 to 10/00.
(SH :-Construction of B/wall at RD. B/970 to 8/992).

Estimated Cost:- Rs. 328039/- only.
Earnest Money :-Rs. 6600/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	8.00
1	Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m 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.	80.96	Cubic Metre.			Per cubic metre.	
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost. Including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other Incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, egg, and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	18.04	Cubic Metre.			Per cubic metre.	
3	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704.1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	40.90	Cubic Metre.			Per cubic metre.	
4	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	29.40	Cubic Metre.			Per cubic metre.	
5	Providing weep holes in brick masonry /stone masonry/ plain reinforced concrete abutment,wing wall,return wall with 100 mm (one hundred millimetre) dia PVC pipe extending through the full width of the structure with slope of 1(v):20(H) towards draining face complete as per drawing and technical specifications clause 614.709.1206.6 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	31.00	Each			Each	
						Total:-	

Executive Engineer,
Banjar Division
HPPWD, Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Sainj Neuli Gartah road Km. 0/00 to 12/00.
(SH :- Construction of wire crated B/wall at RD. 8/970 to 8/985).

Estimated Cost:- Rs. 228128/- only.
Earnest Money :-Rs. 4800/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	137.18	Cubic Metre.	5	6	7	8.00
1	Excavation soil in hilly area by mechanical means including cutting and trimming at side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m any as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.					Per cubic metre.	
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	9.45	Cubic Metre.			Per cubic metre.	
3	Providing and laying of boulder upron laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	78.13	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 Godigad to Kanyal road Km. 0/00 to 1/00.
(SH :- Construction of Retaining wall at RD. 0/545 to 0/600).

Estimated Cost:- Rs.384511/- only.

Earnest Money :- Rs.7700/- only.

Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		Figures	Words	5	6		
1	2 1 Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock/hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	3	4 Cubic Metre.			7 Per cubic metre.	8.00
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D. specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	7.35	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704.1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	27.99	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.	47.42	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	14.40	Cubic Metre.			Per cubic metre.	
						Total:-	


 Executive Engineer,
 Banjar Division
 HPPWD, Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Banjar Bye Pass road Km. 0/00 to 1/945.
(SH :- Removal of slips at various reaches).

Estimated Cost:- Rs. 498169/- only.
Earnest Money :-Rs. 10000/- only.
Time :- 15 Days.

Sr. No	Description of Items	Quantity		Rate with all taxes including GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	2 Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3226.48	Cubic Metre.	5	6	7 Per cubic metre.	8.00
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

(Signature)

SCHEDULE OF QUANTITY

Name of work:- Restoration of rain damages on various roads under Banjar Division
 (SH :-Hiring of Tipper for carriage of Muck/debries of slips at various various roads under Banjar sub E Earnest Money :-Rs.2000/- only.

Estimated Cost:- Rs. 82080/- only.

Time :- One month

Sr. No	Description of items	Quantity	Rate with all taxes including GST		Unit	Amount
			Figures	Words		
1	Hiring of Tipper for carriage of muck /debries of slip on various RDs. Including POL charges and other incidentals i.e operator and cleaner and other staff charges complete and stacking the servicable material and disposal of non-servicable material. with in all leads and lifts of material as per direction and entire satisfaction of Engineer-in-charge the capacity of tipper not less than 5.50 Cum/10 tonne.	20.00	Per Day		Per Day	
					TOTAL:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

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Estimated Cost:- Rs. 499650/- only.
Earnest Money :-Rs. 10000/- only.

Time :- Three Month.

Name of Work:-Restoration of rain damages on Chhallain to Devgarh road Km. 0/00 to 7/100.
(SH :-Construction of B/wall at RD. 4/150 to 4/180).

SCHEDULE OF QUANTITY

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST Figures	Rate with all taxes excluding GST Words		Unit	Amount
					5	6		
1	2	3	4				7	8.00
1	Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m any as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	130.95	Cubic Metre.				Per cubic metre.	
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost , including dressing of slopes and beds setting out conforming to required lines, grades , side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, 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.	27.30	Cubic Metre.				Per cubic metre.	
3	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	66.00	Cubic Metre.				Per cubic metre.	
4	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	45.68	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 Huria Thrass Suchani road Km. 0/00 to 12/500.
(SH :-Construction of R/R Masonry, R/wall at RD.4/410 to 4/430).

Estimated Cost:- Rs. 420534/- only.
Earnest Money :-Rs. 8500/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		Figures	Words	Figures	Words		
1	2	3	4	5	6	7	8.00
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	38.50	Cubic Metre.			Per cubic metre.	
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D.specification & MORD technical specification and curing complete including the cost of form work and hauling/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	8.60	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 25mm (twenty five millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.50	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carrriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	30.20	Cubic Metre.			Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.5 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.	45.60	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	21.00	Cubic Metre.			Per cubic metre.	
						Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Siund Railla road Km.0/00 to 19/200.
(SH :-Construction of Retaining wall at RD. 1/708.70 to 1/713).

Estimated Cost:- Rs.411951/- only.
Earnest Money :- Rs. 8500/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		Figures	Words	Figures	Words		
1	2	3	4	5	6	7	8.00
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock-hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and unserviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	27.73	Cubic Metre.			Per cubic metre.	
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D. specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	4.16	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 25mm (twenty five millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800.1202 and 1203 and curing complete including the cost of form work and hauling / carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	2.38	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	21.57	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.	30.11	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	11.03	Cubic Metre.			Per cubic metre.	
7	Providing concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 1:3:6 (one cement : three sand : six graded stone aggregate graded stone aggregate 20mm (twenty millimetre nominal size) including the cost of form work and curing complete and hauling/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.	22.96	Cubic Metre.			Per cubic metre.	
						Total:-	

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Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Saini Fagla road Km. 0/00 to 7/500.
(SH :-Construction of B/wall at RD. 5/265 to 5/293).

Estimated Cost:- Rs. 451245/- only.
Earnest Money :-Rs. 9100/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	2						
1	Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	136.47	Cubic Metre.			Per cubic metre.	8.00
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost , including dressing of slopes and beds setting out conforming to required lines, grades , side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	27.81	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.	55.30	Cubic Metre.			Per cubic metre.	
4	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	45.35	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer,
Banjar Division,
HPPWD, Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Construction of Bailey Bridge at Sainj Neuli Gartah Road Km. 0/00 to 8/935.
 Estimated Cost:- Rs. 475345/- only.
 Earnest Money :-Rs. 9800/- only.
 Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock, hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	75.00	Cubic Metre.	5	6	Per cubic metre.	8.00
2	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800.1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	11.25	Cubic Metre.			Per cubic metre.	
3	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	148.45	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
 Banjar Division
 HPPWD Barjati

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SCHEDULE OF QUANTITY

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

Estimated Cost:- Rs. 451937/- only.
Earnest Money :-Rs. 9200/- only.
Time :- 15 Days.

Sr. No	Description of items	Quantity		Rate with all taxes including GST		Unit	Amount
		3	4	Figures	Words		
1	2 Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3213.20	Cubic Metre.	5	6	7 Per cubic metre.	8.00
						Total:-	


Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Sainj Neuli Gartah road Km. 0/00 to 10/00.
(SH :- Construction of wire crated R/wall at RD. 8/155 to 8/162.50).

Estimated Cost:- Rs. 400179/- only.
Earnest Money :-Rs. 8500/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		Figures	Words	Figures	Words		
1	2	3	4	5	6	7	8.00
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock, hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	41.25	Cubic Metre.			Per cubic metre.	
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 weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	140.64	Cubic Metre.			Per cubic metre.	
3	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	11.25	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 Sainj Neuli Gartab road Km. 0/00 to 12/00.
[SH :- Construction of wire crated R/wall at RD. 8/162.50 to 8/170].

Estimated Cost:- Rs. 279695/- only.
Earnest Money :-Rs. 5800/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2 1 Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	41.25	Cubic Metre.	5	6	7 Per cubic metre.	8.00
2	Providing and laying of boulder upron laid in wire crates with 4mm (four millimetre) dia G-I wire confirming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh wooven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	93.76	Cubic Metre.			Per cubic metre.	
3	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	11.25	Cubic Metre.			Per cubic metre.	
						Total:-	


Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work :-Improvement of Black Spot on Manglore to Panihar road Km. 0/00 to 8/00.
(SH :- Formation Cuttiing at RD. 2/055 to 2/295 , 2/655 to 2/680 & 4/175 to 4/210).

Estimated Cost:- Rs.496005/-only.
Earnest Money :-Rs. 10000/- only.
Time :- Two Month.

Sr. No	Description of items	Quantity	Rate with all taxes in including GST		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Cutting in earth work in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is prohibited) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings and sorting out useful/unaseful materials and stacking the same in all leads and lift and transportation of the un-useful materialsand then disposing of surplus excavated earth through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machinerries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful stone of 316.34/-Cum@ 300/per cum amounting to Rs. 94902/- 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.	1556.73		Cubic Metre.	Per cubic metre.	
					Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work :-Improvement of Black Spot on Manglore to Panihar road Km. 0/00 to 8/00.
(SH :- Formation Cutting at RD. 1/085 to 1/135 ,1/710 to 1/750 & 1/830 to 1/870).

Estimated Cost:- Rs.483082/-only.
Earnest Money :-Rs. 9700/- only.

Time :- Two Month.

Sr. No	Description of items	Quantity	Rate with all taxes in including GST		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Cutting in earth work in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is prohibited) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings and sorting out useful/unaseful materials and stacking the same in all leads and lift and transportation of the un-usful materials and then disposing of surplus excavated earth through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful stone of 317.23/-Cum@ 300/per cum amounting to Rs. 95169/- 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.	1490.35		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 Larij Salnj road Km.D/00 to 14/00.
(SH :- Providing and laying filter media with granular crushed aggregates & Construction of embankment at RD. 13/630 to 13/652).

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
				Figures	Words		
1	2	3	4	5	6	7	8,00
1	Providing and laying filter media with granular crushed aggregates as per specification to a thickness of not less than 600 mm with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specification clause 1204.3.8.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.	329.78	Cubic Metre.			Per cubic metre.	
2	Construction of the Embankment with approved material of obtained from borows pits with a lift up to 1.50 m transporting to site spreading grading a required slope and compacting to meet requirement of table 300.1 and 300.2 with a lead upto 1000 m as per technical specification clause 301.5.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	219.86	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Larji Saini road Km.0/00 to 14/00.
(SH :- Providing and laying filter media with granular crushed aggregates & Construction of embankment at RD. 13/652 to 13/674).

Sr. No	Description of items	Time :- Three months					
		Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	2						
1	Providing and laying filter media with granular crushed aggregates as per specification to a thickness of not less than 600 mm with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specification clause 1204 3.8.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.	329.78	Cubic Metre.	5	6	Per cubic metre.	8.00
2	Construction of the Embankment with approved material of obtained from borows pits with a lift up to 1.50 m transporting to site spreading grading a required slope and compacting to meet requirement of table 300.1 and 300.2 with a lead upto 1000 m as per technical specification clause 301.5.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	219.86	Cubic Metre.			Per cubic metre.	
						Total:-	

**Executive Engineer
Banjar Division
HPPWD Banjar**

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Larji Sainj road Km.0/00 to 14/00.
 (SH :- Providing and laying filter media with granular crushed aggregates & Construction of embankment at RD. 13/674 to 13/696).

Estimated Cost:- Rs. 495248/- only.
 Earnest Money :-Rs. 10000/- only.

Time :- Three months

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	8.00
1	Providing and laying filter media with granular crushed aggregates as per specification to a thickness of not less than 600 mm with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specification clause 1204.3.8 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.	329.78	Cubic Metre.			Per cubic metre.	
2	Construction of the Embankment with approved material of obtained from borrows pits with a lift up to 1.50 m transporting to site spreading grading a required slope and compacting to meet requirement of table 300.1 and 300.2 with a lead upto 1000 m as per technical specification clause 301.5 with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	219.86	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
 Banjar Division
 HPPWD Ranjay.

20

SCHEDULE OF QUANTITY

Name of Work:- Up- Gradation on Bathad to Shillsharugar road Km. 0/00 to 9/00.

(SH :- Construction of Sub-Structure for 3.00 mtr. Span RCC slab culvert at RD. 3/880). (Job No.1).

Estimated Cost:- Rs. 497496/- only.
Earnest Money :-Rs. 10000/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m any as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	246.80	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 (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	123.40	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D. specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	34.09	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.	54.03	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

21

SCHEDULE OF QUANTITY

Name of Work:- Up- Gradation on Bathad to Shilisharugar road Km. 0/00 to 9/00.
 (SH :- Construction of Sub-Structure for 3.00 mtr. Span RCC slab culvert at RD. 3/880). (Job No.2).

Estimated Cost:- Rs. 498235/- only.
 Earnest Money :-Rs. 10000/- only.
 Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	2 Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	114.07	Cubic Metre.			Per cubic metre.	8.00
						Total:-	

Executive Engineer
 Banjar Division
 HPPWD Banjar

(22)

Name of Work:-Restoration of rain damages on Sainj Dhaughi road Km. 0/00 to 6/250.
(Sit :-Construction of Retaining wall at RD. 5/538 to 5/558).

Estimated Cost:- Rs. 392478/- 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	Figures	Words		
1	2			5	6	7	8.00
1	Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	17.70	Cubic Metre.			Per cubic metre.	
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	30.90	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand :twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D.specification &MORD technical specification and curing complete including the cost of form work and hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	8.60	Cubic Metre.			Per cubic metre.	
4	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand :eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and H.P.P.W.D. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.60	Cubic Metre.			Per cubic metre.	
5	Random rubble stone masonry in cement mortar 1:6 (one cement:six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	29.20	Cubic Metre.			Per cubic metre.	
6	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation, with in all leads and lift of materials and as per direction of Engineer-in-charge.	43.02	Cubic Metre.			Per cubic metre.	
7	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	13.20	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer,
Banjar Division
HPPWD, Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Deori Shanad road Km. 0/00 to 13/555.
 Estimated Cost:- Rs.496895/- only.
 Earnest Money :-Rs.10000/- only.
 Time :- Three Month.

(SH :-Construction of PCC Toe wall and R.R Masonry Retaining wall at RD. 4/187.50 to 4/195).

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST Figures	Rate with all taxes excluding GST Words		Unit	Amount
		3	4		5	6		
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock, hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	38.96	Cubic Metre.				Per cubic metre.	8.00
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D. specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	5.40	Cubic Metre.				Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and H.P.P.W.D. specification/MORD technical specification section and clause 800.1202 and 1203 and curing complete including the cost of form work and hauling / 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.	51.82	Cubic Metre.				Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704.1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	21.48	Cubic Metre.				Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation with in all leads and lift of materials and as per direction of Engineer-in-charge.	19.89	Cubic Metre.				Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	10.46	Cubic Metre.				Per cubic metre.	
							Total:-	

Executive Engineer,
 Banjar Division
 HPPWD, Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Deori Shanad road Km. 0/00 to 13/555.
(SH :-Construction of PCC Toe wall and R.R Masonry Retaining wall at RD. 4/180 to 4/187.50)

Estimated Cost:- Rs.496895/- only.
Earnest Money :-Rs.10000/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST Figures	Words		Unit	Amount
		3	4		5	6		
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock, hard rock (Requiring blasting), hard rock (Blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost. Including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	38.96	Cubic Metre.				Per cubic metre.	8.00
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	5.40	Cubic Metre.				Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, breast walls and parapets etc. complete as per drawings and H.P.P.W.D. specification/MORD technical specification section and clause 800.1.202 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.	51.82	Cubic Metre.				Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704, 1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	21.48	Cubic Metre.				Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	19.89	Cubic Metre.				Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	10.46	Cubic Metre.				Per cubic metre.	
							Total:-	

Executive Engineer,
Banjar Division
HPPWD, Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Spangani to Kandhar road Km. 0/00 to 9/900.
(SH :- Construction of wire crated R/ wall at RD. 1/920 to 1/929.60).

Estimated Cost:- Rs. 487983/- only.
Earnest Money :-Rs. 10000/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	17.86	Cubic Metre.	5	6	7	8.00
1	Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m any as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.					Per cubic metre.	
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock, hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	120.96	Cubic Metre.			Per cubic metre.	
3	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	165.88	Cubic Metre.			Per cubic metre.	
						Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Spangani to Kandha road Km. 0/00 to 9/900.
(SH :- Construction of wire crated B/ wall at RD. 1/978 to 2/016).

Estimated Cost:- Rs. 442614/- only.
Earnest Money :-Rs. 8500/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	8.00
1	Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m any as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	526.72	Cubic Metre.			Per cubic metre.	
2	Providing and laying of boulder up on laid in wire crates with 4mm (four millimetre) dia G-1 wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	138.24	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Construction of Helpad with Approach road to Dhameuli (Banjar) Tehsil Banjar Distt.Kullu (H.P.).
(SH :- Construction of B/wall at RD. 0/034 to 0/050)

Estimated Cost:- Rs. 444770/- only.
Earnest Money :-Rs. 9000/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	8.00
1	Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m any as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	108.00	Cubic Metre.			Per cubic metre.	
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	21.60	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.	46.24	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.	55.52	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Construction of Helipad with Approach road to Dhameuli (Banjar) Tehsil Banjar Distt.Kullu (H.P).
(SH :- Construction of B/wall at RD. 0/017 to 0/034).

Estimated Cost:- Rs. 472570/- only.
Earnest Money :-Rs. 9600/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	114.75	Cubic Metre.	5	6	7	8.00
1	Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m any as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.					Per cubic metre.	
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, levelling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	22.95	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.	49.13	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.	58.99	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

Schedule of Quantity

Name of work:- Construction of Jibhi Rashala to Sarthi road km. 0/0 to 7/510, Construction of Bathad to Shill Shrungar road km. 0/0 to 9/000 and Construction of Bahu to Bion road km. 0/0 to 3/000.

(S.H.:- Preparation of DPR)

Estimated cost:- Rs. 4,87,750.00
Earnest Money of cost:- Rs. 9800.00
Time :- Two Months

Sr. No.	Description of Items.	Qty.	Unit	Rates with all taxes excluding GST		Amount
				In figure	In words	
I	Preparation of the Detailed Project Report i/c Surveying and investigation for preparation of manuscript copy of DPR i.e. Cross-section, Plan and preparation of detailed estimate duly approved from the Circle office & Chief Office. The work shall also include supplying detailed project report estimate based on MORD 2009 and analysis of rates for scheduled and non scheduled items on market rate and latest labour rate. The job work shall include supplying and approval of estimate in quintuplicate along with soft copy in CD/E mail from the competent authority after approval of manuscript copy and later on after approval from NABARD preparing quadruplicate copies of the working estimate of same work along with Bill of Quantity and Schedule of Quantity of the job. The mentioned work are shown below					
	i) Construction of Jibhi Rashala to Sarthi road km. 0/0 to 7/510 (S.H. :- F.C. C/O R/walls, B/walls, unlined drain, C.D Work, Dumping site, Setting out, Kilometre stone, Bridge work and Parapets)	19.510	Km.			
	ii) Construction of Bathad to Shill Shrungar road km. 0/0 to 9/000 (SH :- R/walls, B/walls, G.S.B, WBM - II, WBM - III, Metalling and Tarring cross drainage works, metal beams, Parapets and Kilometre and metre stones)					
	iii) Construction of Bahu to Bion road km. 0/0 to 3/000, (SH :- Formation cutting, R/walls, B/walls, Unlined drain, Parapets, cross drainage works, Muck Management, Setting out, Kilometre & 200 metre stones and information board.)					
			Total:-			

Term and Condition:-

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

Payment Schedule:-

On submission of manuscript copy of detailed project report to Executive Engineer office.	15.00%
On approval of manuscript copy of detailed project report from competent authorities.	15.00%
On submission of quintuplicate (5 copies) in fair form to Executive Engineer office.	20.00%
On approval of fair copy from Circle office & Chief Office and submission to Engineer-in-Chief office.	20.00%
On submission of working estimate of DPR in quadruplicate copies of after approval from NABARD.	10.00%
On approval of working estimate from competent authorities.	10.00%
On submission of Bill of Quantity and Schedule of Quantity of the Job.	10.00%
Total:-	100.00%


 Executive Engineer,
 Banjar Division,
 HPPWD Banjar.

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Schedule of Quantity

Name of work:- Upgradation of Balagad Bharthidhar road km.0/000 to 4/200, Upgradation of Grahon Dalwar Thar Thach road Km 0/000 to 6/000, Upgradation of kaliuni To pokhari Kot upto Manhou road Km. 0/000 to 5/000 and Construction of road from Vayanti to Daarn km. 0/0 to 4/700.

Estimated cost:- Rs. 4,97,500.00
Earnest Money of cost:- Rs. 10000.00

(S.H:- Prepration of DPR)

Time :- Two Months

Sr. No.	Description of Items.	Qyts.	Unit	Rates with all taxes excluding GST		Amount
				In figure	In words	
1	Preparation of the Detailed Project Report (DPR) i.e. Cross-section, Plan and preparation of detailed estimate duly approved from the Circle office & Chief Officer. The work shall also include supplying detailed project report estimate based on MORD 2009 and analysis of rates for scheduled and non scheduled items on market rate and latest labour rate. The job work shall include supplying and approval of estimate in quantuplicate along with soft copy in CD/Email from the competent authority after approval of manuscript copy and later on after approval from NABARD preparing quadruplicate copies of the working estimate of same work along with Bill of Quantity and Schedule of Quantity of the job. The mentioned work are shown below					
	i) Upgradation of Balagad Bharthidhar road km 0/000 to 4/200 (SH:- metalling and Tarring, C/O Retaining walls, Breast walls, X-drainage, V-Shape drain, PCC Parapets, W Metal beam crash barrier, KM stone, Earthen Shoulder, Sign Boards and Removal of Formation Deficiency etc.)	19,900	Km.			
	ii) Upgradation of Grahon Dalwar Thar Thach road km 0/000 to 6/000 (SH:- metalling and Tarring, C/O Retaining walls, Breast walls, X-drainage, V-Shape drain, PCC Parapets, W-Metal beam crash barrier, KM stone, Earthen Shoulder, Sign Boards and Removal of Formation Deficiency etc.)					
	iii) Upgradation of kaliuni To pokhari Kot upto Manhou road km. 0/000 to 5/000 (SH:- metalling and Tarring, C/O Retaining walls, Breast walls, X-drainage, V-Shape drain, PCC Parapets, W-Metal beam crash barrier, KM stone, Earthen Shoulder, Sign Boards and Removal of Formation Deficiency etc.)					
	iv) Construction of road from Vayanti to Daarn km. 0/0 to 4/700. (SH:- Formation cutting, R/walls, B/walls, Unlined drain, Parapets, cross drainage works, Muck Management, Setting out, Kilometre & 200 metre stones and Information board.)					
	Total:-					

Term and Condition:-

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

Payment Schedule:-

On submission of manuscript copy of detailed project report to Executive Engineer office
On approval of manuscript copy of detailed project report from competent authorities
On submission of quantuplicate (5 copies) in fair form to Executive Engineer office.

15.00%
15.00%
20.00%

- On approval of fair copy from Circle office & Chief Office and submission to Engineer-in-Chief office.
- On submission of working estimate of DPR in quadruplicate copies of after approval from NABARD
- On approval of working estimate from competent authorities
- On submission of Bill of Quantity and Schedule of Quantity of the job

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


Executive Engineer,
Banjar Division,
HPPWD Banjar.