



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/2023-22923-992 Dated:- 01/02/2024

To

The Executive Engineer (I.T. Cell),
o/o Engineer-in-Chief,
HPPWD.Nigam BiharShimla -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 06.02.2024 as per notification issued by Secretary (PW) to the Govt. of HP Shimla vide letter No.PBW(S) A(3)1/2020 dated-16.07.2021, as the works mentioned in the Notice is urgent nature of work in the public interest.

Encl:- Notice

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

Copy forwarded to followings for information and necessary action.

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

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

Himachal Pradesh
Public works Department
Notice Inviting Tender

Sealed item rate tender on from No. 6 & 8 are hereby invited by the Executive Engineer Banjar Division, HP,PWD, Banjar on behalf of Governor of H.P. from the eligible contractors enlisted in HP,PWD for the following works, so as to reach in this office on or before 12.02.2024 up to 11.00 AM and the tender will be opened on the same day at 11.30AM in the presence of intending contractors or their authorized representatives. The tender forms can be had from this office against cash payment (non-refundable) up to 09.02.2024 at 4.00 PM. The application for issue of tender forms shall be received upto 2.00 PM on 09.02.2024.

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

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

Job No.	Name of Work	Estimated cost	Earnest Money	Time	Cost of form
1	Construction of rain shelter on Banjar Khabal road at Khundhan pul at RD. 0/00.	383689	7800	Two Months	350/-
2	Construction of rain shelter on Jibhi Bahu Gadagushaini road at Pouri(Kutla) at RD. 10/300.	383689	7800	Two Months	350/-
3	C/O Veterinary Dispensary Building at Deohuri Tehsil Sainj District Kullu HP. (SH:- C/O building portion Balance work of wood work and C.G.I. Sheet roofing)(Deposit)	434155	9000	Three Months	350/-
4	RRD on Khora Aage to Bhallan road Km. 0/00 to 10/862. (SH:- C/O R/Wall at RD. 9/110 to 9/120).	438238	8800	Three Months	350/-
5	C/O Veterinary Dispensary Building at Deohuri Tehsil Sainj District Kullu HP. (SH:- C/O building portion Steel work, Brick masonry and wood work etc.)(Deposit)	490245	10000	Three Months	350/-
6	C/O Veterinary Dispensary Building at Deohuri Tehsil Sainj District Kullu HP. (SH:- C/O building portion Steel work, and Plastic etc.)(Deposit)	491668	10000	Three Months	350/-
7	C/O Sainj Deori road km. 0/00 to 7/00.(SH:- C/O B/Wall at RD. 6/245 to 6/260).	274277	5500	Three Months	350/-
8	C/O Sainj Deori road km. 0/00 to 7/00.(SH:- C/O B/Wall at RD. 6/260 to 6/275).	274277	5500	Three Months	350/-
9	Geo-tech investigation for construction of 36.0m span RCC Bow string Arch Bridge over MRL-01 Banjar Bathad road at Km - 9/450 in Distt. Kullu under PMGSY- III.	280000	5600	Two Months	350/-
10	RRD on Hurla Tharass Suchani roadkm. 0/00 to 10/00. (SH:- C/O R/Wall at RD. 4/720 to 4/729).	394776	8000	Three Months	350/-
11	RRD on Hurla Tharass Suchani roadkm. 0/00 to 10/00. (SH:- C/O R/Wall at RD. 4/729 to 4/735).	394776	8000	Three Months	350/-
12	RRD Siund Railla road Km. 0/00 to 19/200. (SH:- C/O wire crated R/wall at RD. 1/215 to 1/230).	294867	6000	Three Months	350/-
13	RRD on Sainj Neuli Shansher road Km. 0/00 to 14/00. (SH:- C/O B/Wall at RD. 5/715 to 5/730).	279706	5700	Three Months	350/-
14	RRD on Shalwar to Kanon road Km. 0/00 to 5/880. (SH:- C/O PCC B/wall at Rd. 1/776.66 to 1/800).	396360	8000	Three Months	350/-
15	RRD on Garsa to Khoa AAGE road Km. 0/00 to 6/00.(SH:- C/O R/Wall at RD. 2/260 to 2/270).	207312	4200	Three Months	350/-
16	C/O 5/7 mtr. Wide link to Talara froam Spangni Kandha road Km. 0/00 to 0/450. (SH:- Formation Cutting in Km. 0/342.50 to 0/370).	494822	10000	Two Months	350/-
17	RRD on Bhuin to Diyar road km. 0/0 to 12/500. (SH:- C/O B/Wall at RD. 1/950 to 1/970)	330161	6700	Three Months	350/-
18	RRD on Spangni to Kandha road Km. 0/00 to 10/00. (SH:- C/O R/wall at RD. 1/655 to 1/673).	480084	9700	Three Months	350/-
19	RRD on Larji Saij road Km. 0/00 to 14/00. (SH:- C/O wire crated R/Wall at RD. 3/990 to 4/010)	427131	8500	Three Months	350/-

20	RRD on Jibhi Bahu Gadagushaini road Km. 0/00 to 20/00. (SH:- C/O wire crated R/Wall at RD 14/720 to 14/730 & 14/770 to 14/778).	292165	6000	Three Months	350/-
21	RRD on Bahu Gadagushaini road Km. 0/00 to 20/00. (SH:- C/O wire crated Protection wall at RD. 18/765 to 18/775).	455657	9200	Three Months	350/-
22	RRD on Bheyot Mour to Roholo road Km. 0/00 to 1/800. (SH:- Removal of slips at various reaches).	390876	8000	15 Days	350/-
23	RRD on Aut to Larji abandoned road Km. 0/00 to 2/700. (SH:- Removal of slips at various reaches).Job No. 2	498964	10000	15 Days	350/-
24	RRD on Siund to Railla road Km. 0/00 to 19/200. (SH:- C/O wire crated R/wall at RD . 1/200 to 1/215).	294867	6000	Three Months	350/-
25	RRD on Gardhol to Dhardu road Km. 0/00 to 0/450. (SH:- Removal of slips at various reaches).	497242	10000	15 Days	350/-
26	RRD on Banjar Bathad road Km. 0/00 to 20/00. (SH:- Removal of Slips at various reaches).	497242	10000	15 Days	350/-
27	RRD on Nagalari to Sarchi road Km. 0/00 to 16/500. (SH:- C/O PCC Toe wall along with C/O Retaining wall at RD. 3/510 to 3/523).	450303	9200	Three Months	350/-
28	RRD on Nagalari to Sarchi road Km. 0/00 to 16/500. (SH:- C/O PCC Toe wall along with C/O Retaining wall at RD. 3/490 to 3/503).	449923	9000	Three Months	350/-
29	C/O Deoth to Jawali road Km. 0/00 to 5/00. (SH:- C/O Sub-Structure for 3.00 mtr. Span RCC slab culvert at RD. 0/800). (Job No. 1	496533	10000	Three Months	350/-
30	C/O Deoth to Jawali road Km. 0/00 to 5/00. (SH:- C/O Sub-Structure for 3.00 mtr. Span RCC slab culvert at RD. 0/800). (Job No. 2	499676	10000	Three Months	350/-
31	C/O Deotha to Jawali road Km. 0/00 to 5/00. (SH:- C/O Super Structure for 3.00 mtr. Span RCC slab culvert at RD. 0/800). (Job No. 3	364618	7300	Three Months	350/-
32	C/O Veterinary Dispensary building at Dehuri Sub Tehsil Sainj Distt. Kullu HP. (SH:- P/L flooring, water supply and sanitary installation).	248795	5000	Three Months	350/-
33	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. 13/740 to 13/762	495248	10000	Three Months	350/-
34	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. 13/762 to 13/784	495248	10000	Three Months	350/-
35	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. 13/784 to 13/806	495248	10000	Three Months	350/-
36	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-13/806 to 13/830).	498357	10000	Three Months	350/-
37	RRD on Sidhwan Godigad Thanicher road Km. 0/00 to 8/105. (SH:- C/O 3.00 metre PCC Slab Culvert at RD- 0/130)(Job-3)	442647	9500	Three Months	350/-
38	Metalling and Tarring on Chilyali to Naghara road Km. 0/00 to 3/700. (SH:- Providing and Laying Grade-I, Grade-II at RD- 0/250 to 0/500)	354933	7200	Three Months	350/-
39	M/T & C/D works on Banjar Bathad road Km. 0/00 to 20/0. (SH:- C/O 3.00 metre span RCC slab culvert at RD-17/370)(Job No.1)	491785	10000	Three Months	350/-
40	M/T & C/D works on Banjar Bathad road Km. 0/00 to 20/0. (SH:- C/O 3.00 metre span RCC slab culvert at RD-17/370)(Job No.2)	498366	10000	Three Months	350/-

TERMS AND CONDITIONS :-

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

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,
H.P.W.D., Banjar.

SCHEDULE OF QUANTITY

Name of Work:- Construction of rain Shelter on Banjar Khabal road at Khudhan pul at RD. 0/00.

Estimated Cost:- Rs.383689/- only.

Earnest Money :-Rs.7800/- only.

Time :- Two Month.

Sr. No	Description of items	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Excavation 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.	6.38	Cubic Metre.		Per cubic metre	7
2	Providing and laying concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 20mm (twenty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800.1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.10	Cubic Metre.		Per cubic metre	
3	Providing and laying Concrete for plain/reinforced concrete 1:2:4 (one cement: two sand: four graded stone aggregate) in open foundation complete as per drawing and technical specifications clause 802,803,1202 and 1203.PCC Grade M-20 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.60	Cubic Metre		Per Cubic Metre	
4	Providing and laying cement concrete in position cement concrete of specified grade excluding the cost of centering and shuttering 1:5:10 (1 cement : 5 sand: 10 graded stone aggregate 40 mm Nominal) and hauling/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	6.38	Cubic Metre.		Per cubic metre	
5	Providing and fixing 0.60mm thick prepainted steel sheet of Tata/Reliance / Jindal Sheets in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 microns over 5 microns primer coating to back coat of polyester of 5 microns over 5 microns primer coating i/c fixing with prepainted iron J or L hooks, bolts and nuts 6mm dia metre with prepainted limpet and rubber washers complete with all accessories as required as per the direction of Engineer-in-charge	43.79	Square metre		Per square metre	
6	Providing and fixing ridges or hips 60 cm overall with 0.60mm thick prepainted steel sheets of Tata/Reliance / Jindal in roofing with hot dipped metallic zinc coated sheets with top coat of regular modified polyester organic coating of 20 microns over 5 microns primer coating + back coat of polyester of 5 microns over 5 microns primer coating i/e fixing with prepainted iron J or L hooks, bolts & nuts 6mm dia & prepainted G.I limpet and bitumen washers complete with all accessories as required as per the direction of Engineer-in-charge.	33.76	Running metre		Per running metre	
7	Steel work welded in built up sections,trusses and framed work-including cutting, hoisting, fixing in position and applying a priming coat of red lead paint. (a) In beams joists channels,angles,tee,flats with connecting plates or angle cleats as in main and cross beams, hip and jack rafters, purlins connects to common rafters and the like including 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. In gratings, framed guard bars, ladders, railing ,brackets and similar works including 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.	1101.65	Kilogramme		Per kilogramme	

8	steel work welded in built up sections Anarkali type cast iron jali work including cutting hoisting and fixing in position and applying a primer coat of red lead paint in grating framed guard bars ladders railing and similar work etc. including carriage of materials within all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	11.79	Kilogramme		Per kilogramme
9	Supplying, filling, spreading & leveling stone boulders under floor complete for all leads & lifts, all complete as per direction of Engineer-in-charge.	2.14	Cubic metre		Per cubic metre
11	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1: 4 (1 cement: 4 coarse sand): 25 mm thick 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.	15.23	Square metre		Per square metre
12	Applying priming coat over new steel & other metal surfaces after & including preparing the surface by thoroughly cleaning oil grease dirt and other foreign matter and scoured with wire alete With ready mixed priming paint brushing red lead, red-oxide/zinc oxide chorme 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.	35.37	Square metre		Per square metre
13	Painting two coats (excluding priming coat) on new steel and other metal surface under coat with ready mixed paint brushing to give an even shade including cleaning the surface all dirt, dust and other foreign matter With ready mixed paint other than white 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.	35.37	Square metre		Per square metre
14	Providing and fixing garden bench (Deluxe Model) 1.60 metre long having capacity of four person with ornamental legs and arms of cast iron and back and feet rectangular hollow section 65mmx25mm 8 numbers strips and 50mmx25mm 5 nos strips including welding and painting and complete in all respect	4.00	Each		Each
					Total:-

Executive Engineer
Banjar Division
HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Construction of rain Shelter on Jibhi Bahu Gadagushaini road at Pouri (Kutla) at RD. 10/300.

Estimated Cost:- Rs.383689/- only.

Earnest Money :- Rs.7800/- only.

Time :- Two Month.

Sr. No	Description of items	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Excavation 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.	6.38	Cubic Metre.		Per cubic metre	7
2	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 20mm (twenty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.10	Cubic Metre.		Per cubic metre	
3	Providing and laying Concrete for plain/reinforced concrete 1:2:4 (one cement: two sand: four graded stone aggregate) in open foundation complete as per drawing and technical specifications clause 802,803,1202 and 1203.PCC. Grade M-20 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.60	Cubic Metre		Per Cubic Metre	
4	Providing and laying cement concrete in position cement concrete of specified grade excluding the cost of centering and shuttering 1:5:10 (1 cement : 5 sand: 10 graded stone aggregate 40 mm Nominal) and hauling/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	6.38	Cubic Metre.		Per cubic metre	
5	Providing and fixing 0.60mm thick pre-painted steel sheet of Tata/Reliance / Jindal Sheets in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 microns over 5 microns primer coating to back coat of polyester of 5 microns over 5 microns primer coating i/c fixing with pre-painted iron J or L hooks, bolts and nuts 6mm dia metre with pre-painted limpet and rubber washers complete with all accessories as required as per the direction of Engineer-in-charge	43.79	Square metre		Per square metre	
6	Providing and fixing ridges or hips 60 cm overall with 0.60mm thick pre-painted steel sheets of Tata/Reliance / Jindal in roofing with hot dipped metallic zinc coated sheets with top coat of regular modified polyester organic coating of 20 microns over 5 microns primer coating + back coat of polyester of 5 microns over 5 microns primer coating i/e fixing with pre-painted iron J or L hooks, bolts & nuts 6mm dia & pre-painted G.I. limpet and bitumen washers complete with all accessories as required as per the direction of Engineer in Charge.	33.76	Running metre		Per running metre	
7	Steel work welded in built up sections,trusses and framed work,including cutting ,hoisting ,fixing in position and applying a priming coat of red lead paint. (a) In beams joists channels,angles,tees,flats with connecting plates or angle cleats as in main and cross beams ,hip and jack rafters , purlins connects to common rafters and the like including 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. In gratings framed guard bars, ladders, railing ,brackets and similar works including 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.	1101.65	Kilogramme		Per kilogramme	

	in position and applying a primer coat of red lead paint in grating framed guard bars ladders railing and similar work etc. including carriage of materials within all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	11.79	Kilogramme		Per kilogramme
9	Supplying, filling, spreading & leveling stone boulders under floor complete for all leads & lifts, all complete as per direction of Engineer-in-charge.	2.14	Cubic metre		Per cubic metre
11	Kota stone slab flooring over 20 mm (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1: 4 (1 cement: 4 coarse sand): 25 mm thick 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.	15.23	Square metre		Per square metre
12	Applying priming coat over new steel & other metal surfaces after & including preparing the surface by thoroughly cleaning oil grease dirt and other foreign matter and scoured with wire alele With ready mixed priming paint brushing red lead, red-oxide/zinc oxide chorme 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.	35.37	Square metre		Per square metre
13	Painting two coats (excluding priming coat) on new steel and other metal surface under coat with ready mixed paint brushing to give an even shade including cleaning the surface all dirt, dust and other foreign matter With ready mixed paint other than white 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.	35.37	Square metre		Per square metre
14	Providing and fixing garden bench (Deluxe Model) 1.60 metre long having capacity of four person with ornamental legs and arms of cast iron and back and feet rectangular hollow section 65mmx25mm 8 numbers strips and 50mmx25mm 5 nos strips including welding and painting and complete in all respect.	4.00	Each		Each
					Total:-

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work: Construction of Veterinary Dispensary building at Deohuri Tehsil Sainj District Kullu H.P. (SH:- Construction of building portion
(Balance work of wood work and C.G.I. sheet roofing)

Estimated cost :-Rs. 434155/-

Earnest money :- Rs. 9000/-

Time :- Three Month

Sr Number	Description of work/item(s)	Qty	Rate including G.S.I.		Unit	Amount
			In figure	In words		
1	Providing and fixing wire gauge shutters using galvanised M.S. Wire gauge of I.S. gauge designation 85 G. with wire of dia 0.56 mm for (Zero point five six millimetre) doors windows and clerestory windows including bright finished black enamelled iron hinges with necessary screws. 40 mm (forty millimetre) thick second class deodar wood including 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.	9.67	Square metre		Per Square metre	
2	Providing wood work in frames of doors, windows, clerestory windows and other frames wrought, framed and fixed in position. Second class Kail wood including 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.	0.44	Cubic metre		Per Cubic metre	
3	Providing 10mm thick plaster of paris (gypsum unhydrous) ceiling upto 5m above floor level over 1st class kail wood strips 25mm x 65mm with 10mm gap in between and reinforced with rabbit wire mesh fixed to wooden frames (frames work to be measured and paid for separately) including 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.	41.54	Square metre		Per Sqm	
4	Providing and fixing aluminium sliding door bolt aluminiumized colour and shade with bolts and nuts screws etc. complete. (i) 300x16mm (three hundred into sixteen millimetre) including 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	Number.		Each	
5	Providing and fixing aluminium lower bolts (barrel type) aluminiumized trans parent or dyed to required shade and colour with screws etc. complete (i) 250x10mm (two hundred fifty into ten millimetre) including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	12	Number.		Each	

(3)

6	Providing and fixing aluminium tower bolts (berrel type) aNumberized trans parent or dyed to required shade and colour with screws etc. complete 150x10mm (one hundred fifty into ten millimetre) including 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.	28	Number.			Each	
7	Providing and fixing aluminium handles aNumberized transparent or dyed to required colour & shade with necessary screws etc. complete.125 mm (one hundred twenty five millimetre) including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	12	Number.			Each	
8	Providing and fixing 100mm (one hundred millimetre) bright finished brass floor door stopper with rubber cushion screws etc. to suit shutter thickness complete. including 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	Number.			Each	
9	Providing and fixing door closure including 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	Number.			Each	
10	Providing and fixing hooks and eyes for windows including 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.	10	Number.			Each	
11	Providing and fixing 0.60mm (zero point sixty millimetre) thick prepainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 (twenty) microns over 5 (five) microns primer coating to back coat of polyster of 5 (five) microns over 5 (five) microns primer coating i/c fixing with prepainted iron J or L hooks, bolts and nuts 6mm (six millimetre) dia metre with prepainted limpet and rubber washers complete with all accessories as required including 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.	90.83	Square metre			Per Square metre	

3

12	Providing and fixing Ridges of his 60 cm overe all with 0.60mm thick prepaainted steel sheet in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyester (RNP) organic coating of 20 (twenty) microns over 5 (five) microns primer coating to back coat of polyester of 5 (five) microns over 5 (five) microns primer coating i/c fixing with prepaainted iron J or L hooks, bolts and nuts 6mm (six millimetre) dia metre with prepaainted limpet and rubber washers complete with all accesories as required including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	20.5 Rmt			Per Rmt	
13	Providing and fixing MS BP sheet 1.66mm to 2mm (one point sixty six to two milimetre)thick in eaves board/facia/soffits/ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per the instruction of Engineer-In-Charge (Base members of steel work shall be measured & paid seprately)including 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.	27.58 Square metre			Per Square metre	

3

Executive Engineer

Banjar Division

HP.PWD. Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Khora Aage to Bhallan road Km. 0/00 to 10/862.

(SH :- Construction of Retaining wall at RD. 9/110 to 9/120).

Estimated Cost:- Rs. 438238/- only.

Earnest Money :-Rs.8800/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	8.00
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock, hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	49.00	Cubic Metre.			Per cubic metre.	
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.W.D. specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	7.98	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	4.70	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	34.28	Cubic Metre.			Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carryage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	45.90	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	15.55	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Estimated cost :- Rs. 490245/-
Earnest money :- Rs. 10000.00

Name of Work: Construction of Veterinary Dispensary building at Deohuri Tehsil Sainj District Kullu H.P. (SH:- Construction of building portion
Steel work, Brick masonry and wood work etc.)

Time :- Three months

Sr. Number	Description of work/item(s)	Qty	Rate including G.S.T.		Unit	Amount
			In figure	In words		
1	Providing mild steel/Tor steel reinforcement for R.C.C. (reinforced cement concrete) work including bending, binding and placing in position complete upto floor any level : Tor Steel including cost of binding wire including 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.	166.7			per kilogramme	
2	Brick work using Second Class common burnt clay building bricks in super structure above plinth level upto floor height in cement mortar 1:6(1cement :6sand)and curing complete upto floor level including 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.	23.08			Per cubic metre	
3	Half brick masonry in second class common burnt clay building bricks in super structure above plinth level upto floor level in cement mortar 1:4 (1cement :4sand) and curing complete upto floor level including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	2.12			Per Square metre	
4	Providing wood work in frames of doors, windows, clerestory, windows and other frames wrought, framed and fixed in position. Second class Deodar wood including 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.	0.45			Per Cubic metre	
5	Providing and fixing panelled glazed or panelled and glazed shutters for doors windows and clerestory windows including black enamelled iron butt hinges with necessary screws. 40 mm (forty millimetre) thick second class deodar wood including 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.	9.67			Per Square metre	
					Total	

Executive Engineer

Deodar District

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SCHEDULE OF QUANTITY

Name of Work: Construction of Veterinary Dispensary building at Deohuri Tehsil Sainj District Kullu H.P. (SH:- Construction of building portion (Steel work and Plastering etc.)

Estimated cost :- Rs. 491668/-

Earnest money :- Rs.10000/-

Time :- Three Month

Deposit

Sr. Number	Description of work/item(s)	Qty	Rate including G.S.T.		Unit	Amount
			In figure	In words		
1	Steel work welded in built up sections, trusses and framed work including cutting, hoisting, fixing in position and applying a priming coat of red lead paint (i) In beam joister, channels, tees flats with connection plates or angle cleats as main and cross beams hips and jack rafter, purlins connected to common rafter purlins connected to rafters purlins and the like.	3592.75	Kilogramme		Per kilo gramme	
2	Cement plaster skirting 15 mm (fifteen millimetre) thick (upto 30cm height) with cement mortar 1:6 (one cement: three sand) finished with a floating coat of neat cement including rounding of junction with floor including 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.	226.26	Square metre		Per Square metre	
3	Providing and fixing M.S. grills of required patterns in wooden frames of windows etc. with M.S. Flats, square or round bars with round headed bolts and nuts or by screws. Plain grill including 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.	66.6	Per kilo gramme		Per kilo gramme	
4	Providing and fixing collapsible steel shutter with vertical channel 20mmx10mmx2mm and braced with flat iron diagonal 20mmx5mm size with top and bottom with rails of iron 40x40x6mm with 38mm dia steel pulley complete with bolts and nuts locking arrangement, stopper handle including applying a priming coat of red lead paint including 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.	8.4	Kilogramme		Per kilo gramme	
					Total	

Executive Engineer
Banjar Division
HP.PWD, Banjar

SCHEDULE OF QUANTITY

Name of Work: *Construction of B/wall at RD. 6/245 to 6/260.*
 (SH :- Construction of B/wall at RD. 6/245 to 6/260).

Estimated Cost:- Rs.274277/- only.
 Earnest Money :-Rs.5500/- 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 soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m in any as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	60.37	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 leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, aggs and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	20.10	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.	33.69	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.	27.80	Cubic Metre.				Per cubic metre.	
							Total:-	

(Signature)
 Executive Engineer,
 Banjar Division
 HPPWD, Banjar

SCHEDULE OF QUANTITY

Name of Work: *Construction of B/wall at RD. 6/260 to 6/275.*

(SH :-Construction of B/wall at RD. 6/260 to 6/275).

Estimated Cost:- Rs.274277/- only.

Earnest Money :-Rs. 5500/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2			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.	60.37	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 serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	20.10	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.	33.69	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.	27.80	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer,
Banjar Division
HPPWD, Banjar

Estimated cost : 280000

Earnest Money : 5600

Time Limit : Two Month

Schedule of Quantity

Name of Work : Geo-tech Investigation for construction of 36.0m span RCC Bow String Arch Bridge over MRL-01 Banjar Bathad road at km-9/450 in Distt. Kullu under PMGSY-III.

S. No.	Description of item	Quantity	Unit	Rate (Rs.)	Rate in words	Amount (Rs.)
1.0	Geo-Tech Investigation for safe bearing capacity by conducting SPT upto depth 20m as per IS:1892 by core drilling, at 2No. Bore hole for 20m depth , Total depth= 2x20 = 40m)					
1.1	Mobilization of necessary equipments, men and materials for geotechnical investigation from one test location to another and remobilizing the same including provision of casing pipe.					
1.2	Collecting undisturbed soil samples at including waxing, labeling, handling and transportation etc.					
1.3	Determination of Standard Penetration Test (SPT) in all the bore holes at regular intervals and collection of the disturbed soil samples from SPT spoon.	40.0	Per meter			
1.4	Determination of natural ground water table and collection of water samples from each bore holes.					
1.5	To conduct tests on different samples in the laboratory as such as Grain size Analysis, Atterberg limits, Density, Consolidation test, Shear properties, natural moisture content, and determine the engineering characteristics of the soil.					
1.6	Presentation of data as per IRC:78 and work out the Bearing Capacity of the soil for design of the foundations for the construction of Proposed Bridges.					
1.7	Silt factor					
				Total =		

Conditions: 100 % payment will be released after submission of Report in Divisional office.

Executive Engineer,
Banjar Division,
H.P.PWD, Banjar.

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Hurla Tharass Suchani road Km. 0/00 to 10/00.
(SH :- Construction of Retaining wall at RD. 4/720 to 4/729).

Estimated Cost:- Rs. 394776/- only.
Earnest Money :-Rs.8000/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock/hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	36.36	Cubic Metre.	5	6	7	8.00
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D.specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	5.98	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and H.P.P.W.D. specification / MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.52	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	25.71	Cubic Metre.			Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	34.43	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.	10.91	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.	11.25	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:-Restoration of rain damages on Hurla Tharass Suchani road Km. 0/00 to 10/00.

(SH :- Construction of Retaining wall at RD. 4/729 to 4/735).

Estimated Cost:- Rs. 394776/- only.

Earnest Money :-Rs.8000/- 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.	36.36	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.	5.98	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand :eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc complete as per drawings and H.P.P.W.D. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.52	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	25.71	Cubic Metre.			Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	34.43	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.	10.91	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/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	11.25	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Siund to Railla road Km. 0/00 to 19/200.

(SH :- Construction of wire crated Retaining wall at RD. 1/215 to 1/230).

Estimated Cost:- Rs. 294867/- only.

Earnest Money :-Rs. 6000/- 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.	49.05	Cubic Metre.			Per cubic metre.	
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	105.47	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 Saini Neuli Shansher road Km. 0/00 to 14/00.
(SH :-Construction of B/wall at RD. 5/715 to 5/730).

Estimated Cost:- Rs. 279706/- only.
Earnest Money :-Rs. 5700/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		Figures	Words	Figures	Words		
1	2	3	4	5	6	7	8.00
1	Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m 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.	62.85	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, 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.	11.55	Cubic Metre.			Per cubic metre.	
3	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704.1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	31.54	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.	31.12	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 1:20 (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.	13.00	Each			Each	
						Total:-	


Executive Engineer,
Banjar Division
HPPWD, Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Shalwar to Kannon road Km. 0/00 to 5/880.
(SH :- Construction of PCC B/wall at RD. 1/776.66 to 1/800).

Estimated Cost:- Rs. 396360/- only.
Earnest Money :-Rs. 8000/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	8.00
1	Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m 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.	64.09	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 unserviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	15.86	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 25mm (twenty five millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls. Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	70.00	Cubic Metre.			Per cubic metre.	
4	Providing weep holes in brick masonry /stone masonry/ plain reinforced concrete abutment/wing wall,return wall with 100 mm (one hundred millimetre) dia PVC pipe extending through the full width of the structure with slope of 1 (v):20 (H) towards draining face complete as per drawing and technical specifications clause 614,709,1206.6 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	47.00	Each			Each	
						Total:-	

Executive Engineer,
Banjar Division
HPPWD, Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Garsa to Khora Aage road Km. 0/00 to 6/00.
(SH :- Construction of Retaining wall at RD. 2/260 to 2/270).

Estimated Cost:- Rs. 207312/- only.
Earnest Money :-Rs.4200/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding		Unit	Amount
		3	4	Figures	Words		
1	2	21.90	Cubic Metre.	5	6	7	8.00
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock/hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry wherever so required by the contractor at his own cost. Including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.					Per cubic metre.	
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D. specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	4.30	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.	1.80	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.	15.10	Cubic Metre.			Per cubic metre.	
5	Construction of dry rubble store 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 transportat.on. with in all leads and lift of materials and as per direction of Engineer-in-charge.	22.80	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	7.95	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work :- Construction of 5/7 mtr. wide link to Talara from Spangni Kandha road Km. 0/00 to 0/450.

Estimated Cost:- Rs.494822/-only.

(SH :- Formation Cutting in Km. 0/342.50 to 0/370).

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 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 319.76 /-Cum@ 300/-per cum amounting to Rs. 95928/- 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	1540.35			Per cubic metre.	

Executive Engineer
Banjar Division
HPPWD Banjar.

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Name of Work:-Restoration of rain damages on Bhuin to Diyar road Km.0/00 to 12/500.
(SH :-Construction of Breast wall at RD. 1/950 to 1/970).

Estimated Cost:- Rs. 330161/- only.
Earnest Money :-Rs. 6700/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
				Figures	Words		
		3	4	5	6	7	
1	Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m any as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	67.30	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.	21.20	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.	40.98	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.	33.59	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 Kandhia road Km. 0/00 to 10/00.
(SH :-Construction of Retaining wall at RD. 1/655 to 1/673).

Estimated Cost:- Rs. 480084/- only.
Earnest Money :-Rs. 9700/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	56.34	Cubic Metre.	5	6	7	8.00
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary 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.					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.	9.90	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800.1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	5.04	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.	36.72	Cubic Metre.			Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	48.96	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.	18.57	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 Larji Sainj road Km. 000 to 1400.
(SH :- Construction of wire crate Retaining wall at RD.3990 to 4010).

Estimated Cost:- Rs. 427131/- 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	78.05	Cubic Metre.	5	5	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.	50.65	Cubic Metre.			Per cubic metre.	
3	Providing and laying of boulder: upon laid in wire crates with 4mm (four millimetre) dia G-1 wire conforming to IS 280 and IS 4926 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighing not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	135.42	Cubic Metre.			Per cubic metre.	
4	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1804.7 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.	25.00	Cubic Metre.			Per cubic metre.	
						Total:-	

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Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Jibhi Bahu Gadagushalni road Km. 0/00 to 20/00.
(SH :-Construction of wire crated R/wall at RD.14/720 to 14/730 & 14/770 to 14/778).

Estimated Cost:- Rs. 292165- only.
Earnest Money :-Rs. 6000/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2 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, aggs, and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	49.86	Cubic Metre.	5	6	7 Per cubic metre.	8.00
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder 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.	97.20	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.	10.92	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 Jibhi Bahu Gadagushalni road Km. 0/00 to 20/00.
(SH :- Construction of wire crated Protection wall at RD. 18/765 to 18/775).

Estimated Cost:- Rs. 455657 /-- only.
Earnest Money :- Rs. 9200/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	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.	81.00	Cubic Metre.			Per cubic metre.	8.00
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-1 wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-In-charge.	162.00	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer,
Banjar Division,
HPPWD; Banjar.

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Bheyot Mour to Roholo road Km. 0/00. to 1/800.
(SH :- Removal of slips at various reaches).

Estimated Cost:- Rs. 390876/- only.

Earnest Money :-Rs. 8000/- 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.	2531.58	Cubic Metre.			Per cubic metre.	
						Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar



SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Aut to Larji abandoned road Km. 0/00 to 2/700.
(SH :- Removal of slips at various reaches). (Job No. 22)

Estimated Cost:- Rs. 498964/- only.
Earnest Money :-Rs. 10000/- only.
Time :- 15 Days.

Sr. No	Description of items	Quantity		Rate with all taxes including GST		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	8.00
1	Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 161.1 with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3231.63	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 Siund to Railla road Km. 0/00 to 19/200.

Estimated Cost:- Rs. 294867/- only.

Earnest Money :-Rs. 6000/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	49.05	Cubic Metre.	5	6	7	8.00
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock, hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.						
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighing not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	105.47	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 Cardhol to Dhardu road Km. 0/00 to 0/450.

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

Estimated Cost:- Rs. 497242/- only.

Earnest Money :-Rs. 10000/- only.

Time :- 15 Days.

Sr. No	Description of Items	Quantity		Rate with all taxes including GST		Unit	Amount
		3	4	Figures	Words		
1	2 Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611 with in all leads and lifts to the entire satisfaction as per direction of Engineer in-Charge.	3220.48	Cubic Metre.	5	6	7 Per cubic metre.	8.00
						Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

25

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Banjar Bathad road Km. 0/00 to 20/00.

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

Estimated Cost:- Rs. 497242/- only.

Earnest Money :-Rs. 10000/- only.

Time :- 15 Days.

Sr. No	Description of items	Quantity		Rate with all taxes including GST		Unit	Amount
		Figures	Words	Figures	Words		
1	2	3	4	5	6	7	8.00
1	Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3220.48	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 Naglari to Sarchi road Km. 0/00 to 16/500.
(SH :-Construction of PCC Toe wall along with C/o Retaining wall at RD. 3/510 to 3/523).

Estimated Cost:- Rs. 450303/- only.
Earnest Money :-Rs. 9200/- only.

Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	8.00
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock-hard rock (Requiring blasting), hard rock (Blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost. Including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	44.91	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.	5.59	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and H.P.P.W.D. specification/MORD technical specification section and clause 800.1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	37.44	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.	19.27	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.	30.00	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/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.	6.63	Cubic Metre.			Per cubic metre.	
						Total:-	

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Executive Engineer,
Banjar Division
HPPWD, Banjar

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Naglari to Sarchi road Km. 0/00 to 16/500.
(SH :-Construction of PCC Toe wall along with C/o Retaining wall at RD. 3/490 to 3/503).

Estimated Cost:- Rs. 449923/- 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 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 incidents to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	46.80	Cubic Metre.			Per cubic metre.	8.00
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D. specification & MORD technical specification and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	5.59	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and H.P.P.W.D. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	37.44	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.	19.27	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.	30.00	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	5.85	Cubic Metre.			Per cubic metre.	
						Total:-	

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Executive Engineer,
Banjar Division
HPPWD, Banjar

SCHEDULE OF QUANTITY

Name of Work:- Construction of Deoth to Jawali road Km. 0/00 to 5/00.

Estimated Cost:- Rs. 496533/- only.

(SH :- Construction of Sub-Structure for 3.00 mtr. Span RCC slab culvert at RD.0/800).(Job No.1).

Earnest Money :-Rs. 10000/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	Excavation 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.	236.30	Cubic Metre.	5	6	7	8.00
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock, hard rock (Requiring blasting), hard rock (Blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	97.03	Cubic Metre.			Per cubic metre.	
3	Providing concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 1:3:6 (one cement : three sand : six graded stone aggregate graded stone aggregate 20mm (twenty millimetre nominal size) including the cost of form work and curing complete and hauling/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.	27.51	Cubic Metre.			Per cubic metre.	
4	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.	6.58	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.	49.00	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Badjar

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SCHEDULE OF QUANTITY

Name of Work-Construction of Deoth to Jawali road Km. 0/00 to 5/00.

(SH :- Construction of Sub-Structure for 3.00 mtr. Span RCC slab culvert at RD.0/800). (Job No.2).

Estimated Cost:- Rs. 499676/- 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.	114.40	Cubic Metre.			Per cubic metre.	8.00
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

30

SCHEDULE OF QUANTITY

Name of Work:- Construction of Deoth to Jawali road Km. 0/00 to 5/00.

(SH :- Construction of *Super* Structure for 3.00 mtr. Span RCC slab culvert at RD. 0/800). (Job No.3).

Estimated Cost:- Rs.364618/- only.

Earnest Money :-Rs. 7300/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	34.74	Cubic Metre.	5	6	7	8.00
1	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.					Per cubic metre.	
2	Providing and laying dry rubble flooring as per drawing and technical specifications Clause 1303 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	1.92	Cubic Metre.			Per cubic metre.	
3	Providing and laying reinforced cement concrete in superstructure as per drawing and technical specification clause 800,1205.4 RCC 1:1:5:3 (one cement: 1:5:sand: three graded stone aggregate 20mm nominal size) within all leads and lift of materials and as per direction of Engineer-in-charge.	10.00	Cubic Metre.			Per cubic metre.	
4	Supplying, fitting and placing HYSD bar reinforcement in foundation complete as per drawing and technical specification clause 1303.3. with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	1.20	Tonne			Tonne	
5	Providing and laying cement concrete wearing course M-30 grade 1:1.5:3(one cement: 1:5:sand: three graded) including reinforcement complete as per drawing and technical specifications Clauses 800 and 1206.3 .including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	2.52	Cubic Metre			Per cubic metre.	
6	Construction of RCC railing M-25 grade in cast -in-situ with 20 mm nominal size aggregate, true to line and grade as per drawing and technical specification clause 800,900.& 1208.3 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	8.40	Running Metre.			Running Metre.	
7	Drainage spot complice as per drawing and Technical specification clause 1209.with in all leads and lift of materials and as per direction of Engineer-in-charge.	3.60	Each			Each	
						Total:-	

Executive Engineer
Banjar Division

31

Name of Work: Construction of Veterinary Dispensary building at Deohuri Sub Tehsil *Saunj* District Kullu H.P. (SH:- Providing and laying flooring, water supply and sanitary installation)

SCHEDULE OF QUANTITY

Estimated cost :- Rs. 248795/-

Earnest money :- Rs.5000/-

Sr. Number	Description of work/item(s)	Qty	Rate including G.S.T.		Unit	Amount
			In figure	In words		
1	Boulder filling of selected hard dry stone hand packed tightly under flooring including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	5.76			Per Cubic metre	
2	providing and fixing glass strips in joints of terrazzo floors (i) 40 mm (forty millimetre) wide and 6 mm (six millimetre) thick including 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.	42.83			Per Running metre	
3	40mm thick marble chips flooring rubbed and polished to granular finish with under layer 30 mm thick cement concrete 1:2:4 (One cement :two sand :four graded stone aggregate 10mm down gauge and top layer 10mm thick with marble chips of require sizes laid in cement marble powder mix 3:1 (Three cement :One marble powder by weight) in proportional 4:7 (Four cement marble powder : mix Seven marble chips by volume (dark shade pigment with ordinary cement in top layer only including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	34.73			Per Square metre	
4	Marble chips skirting or dado upto 30cm (thirty centimetre) height with rubbed and polished to granular finish laid in cement marble powder mix 3:1 (Three cement :One marble powder by weight) in proportional 4:7 (Four cement marble powder mix :Seven marble chips by volume(dark shade pigment with ordinary cement in top layer only including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	12.22			Per Square metre	
5	Cement concrete 1:2:4 (One cement :Two sand :Four graded stone aggregate 20mm Number 1 size (laid in one layer finished with a floating coat of neat cement 40mm thick including 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.	3.65			Per Square metre	

6	Providing and laying White glazed tiles 6 mm (six millimetre) thick in skirting risers of steps and dado 12 mm (twelve millimetre) thick cement mortar 1:3 (one cement : three sand) finished with flush in with white cement including 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.	10.02	Per Square metre			Per Square metre
7	Providing under layer for plinth protection of boulder including 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.	190.27	Square metre			Per Square metre
8	Providing under layer for plinth protection of 75mm (seventy five millimetre) thick (unconsolidated) bed dry brick/stone aggregated 40 mm (forty millimetre) Number terminal size with rammed and consolidated and grouted with fine sand including preparation of ground, including 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.	190.27	Square metre			Per Square metre
9	Providing stone kharanja drain 60cm (Sixty centimetre) wide including 25cm (twenty five centimetre) side stone laid in cement mortar 1:3 (One cement : Three sand) including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	29.84	Running metre			Running metre
10	Applying priming coat on walls after and including preparing the surface by thoroughly cleaning oil, grease, dirt and other foreign matter) sand papering and kumbering. Ready mixed paint brushing wood primer pink. including 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.	204.27	Square metre			Per Square metre
11	Applying Birla white wall care putty over plaster surface after thoroughly brushing the surface free from mortar drops, dust, loose materials and other foreign matters sand papered smooth to give final matter finish to the surface complete including 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.	204.27	Square metre			Per Square metre
12	Distempering (two coats) with oil bound washable distemper of approved brand and manufacture and of required shade on undecorated wall surfaces to give an even shade over and including a priming coat with distemper primer of approved brand and manufacture after thoroughly brushing the surface free from mortar droppings and other foreign matter and also including preparing the surface even and sand papered smooth Priming coat with distemper primer including 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.	204.27	Square metre			Per Square metre

13	Applying priming coat over new wood and wood based surfaces after and including prepping the surface by thoroughly cleaning oil, grease, dirt and other foreign matter) sand papering and kumbering. Readymixed paint brushing wood primer pink including 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.	16.2	Square metre			Square metre
14	Painting two coats(excluding coat) on new wood and wood based surface with enamel paint to give an even shade including cleaning the surface of dirt, dust and other foreign matter, sand papering & stoping With enamel paint other than white including 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.	16.2	Per Square metre			Per Square metre
15	Painting two coats (excluding priming coat) on new steel and other metal surface under coat with ready mixed paint brushing to give an even shade including cleaning the surface all dirt, dust and other foreign matter :- With other than white ready mixed paint including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	12.84	Square metre			Per Square metre
16	Providing and fixing to wall ceiling and floor 20 mm (twenty millimetre) galvanized mild steel tubes (heavy grade) tube fitting and clamps including making good the wall, ceiling and floor including 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 .	1	Running metre			Per Running metre
17	Providing and fixing to wall ceiling and floor 20 mm (twenty millimetre) galvanized mild steel tubes (heavy grade) tube fitting and clamps including making good the wall, ceiling and floor including 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 .	1	Running metre			Per Running metre
18	Making connection of Galvanized Steel distribution Branch with Galvanized mild steel main 20 mm to 40 mm Number 1 bore by providing and fixing Tee including cutting and trenching the pipe 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.	1	Number			Each
19	Providing and fixing PVC water storage tank of ISI marked, G.I. inlet and outlet connection, 15mm Number 1 bore ball valve and mosquito proof PVC cover with locking arrangement including hoisting upto all heights above ground level :- 1000 litres (one thousand litres) net capacity tankhauling/ 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.	1	Number			Each

20	Providing and fixing vitreous China wash down, water closet (European type, W.C. pan) with integral 'P' or 'S' trap including jointing the trap with soil pipe in cement mortar 1:1 (one cement : one sand) (Seat and over to be measured and paid for separately) ordinary closet including 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.	1	Number				Each	
21	Providing and fixing PVC 'P' or 'S' trap for water closet (squatting pan) ISI marked including jointing the trap with pan and PVC pipe with approved adhesive etc. complete 100 mm (one hundred millimetre) dia. 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.	1	Number				Each	
22	Providing and fixing 10.00/12.50/15.00 (Ten/ twelve point five zero/fifteen) liter capacity china low level finishing cistern, 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.	1	Number				Each	
23	Providing and fixing masquato proof coupling for over flow pipe 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.	1	Number				Each	
24	Providing and fixing vitreous China wash basin with single hole for pillar tap with C.I. or M.S. brackets painted white including cutting holes and making good the same but excluding fittings (i) 550mmx400mm (five hundred fifty into four hundred millimetre) including 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.	1	Number				Each	
25	Providing and fixing 32mm (Thirty two millimetre) dia diameter C.P. brass waste for wash basin or sink of approved brand and manufacture 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.	1	Number				Each	
26	Providing and fixing M.I. union for wash basin or sink 32mm (thirty two millimetre) dia including 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.	1	Number				Each	

27	Providing and fixing C.P. brass S trap for wash basin and sink 32mm (thirty two millimetre) dia including 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	1	Number.				Each	
28	Providing and fixing 32mm (Thirty two millimetre) dia lead waste pipe 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.	1	Number				Each	
29	Providing and fixing C.P. Brass bib tap with Capstan head (a) 15 mm (fifteen millimetre) dia. 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.	1	Number.				Each	
30	Providing and fixing sand cast iron grating 100mm (one hundred millimetre) dia 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.	1	Number				Each	
31	Providing and fixing 600mm x 450 mm (six hundred into four hundred fifty millimetre) bevelled edge mirror of superior glass mounted on 6mm (six millimetre) thick A.C. Sheet or plywood sheet and fixed to wooden plugs with C.P. Brass screws and washers including 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.	1	Number.				Each	
32	Providing and fixing C.P. brass towel rail complete with C.P. brass brackets fixed to wooden plugs with C.P. brass 600x20mm(six hundred into twenty millimetre) including 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	1	Number				Each	
33	Providing and fixing C.P. brass pillar tap with capstan head a) 15mm (fifteen millimetre) dia 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.	1	Number.				Each	
34	Providing and fixing brass full way valve with wheel 15mm (Fifteen millimetre) Numberterminal bore. 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.	1	Number				Each	
35	Providing and fixing brass full way valve with wheel 20mm (Twenty millimetre) Numberterminal bore. including 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.	1	Number.				Each	

36.1	Providing and fixing P.V.C. soil waste pipe (a) 100 mm (One hundred millimetre) dia including 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.	1	Running metre			Running metre	
36.2	Providing and fixing P.V.C. soil waste pipe 75mm (Seventy five millimetre) dia including 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.	1	Running metre			Running metre	
37.1	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete (!) 75 mm including 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.	1	Number.			Each	
37.2	Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete Providing and fixing PVC plain bend ISI marked including fixing with approved adhesive etc. complete 110 mm (One hundred ten millimetre) dia including 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.	1	Number.			Each	
38	Providing and fixing PVC floor trap ISI marked of self cleaning design including fixing with approved adhesive, cost of cutting and making good the wall and floors etc. complete. 110mm x 75mm including 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.	1	Number.			Each	
39	Constructing manhole with RCC top slab in 1:2:4 mixure (one cement : two sand : four graded stone aggregate 20mm (twenty millimetre Numberminal size) foundation concrete 1:4:8 (one cement : four sand : eight graded stone aggregate 40mm (forty millimetre Numberminal size) inside plastering 15mm (fifteen millimetre) thick with cement mortar 1:3 (one cement : three sand) finished with a floating coat of neat cement and making channels in cement concrete 1:2:4 (one cement : two sand : four graded stone aggregate 20mm (twenty millimetre Numberminal size) finished smooth complete including curing and testing. Inside size 800x800mm (eight hundred into eight hundred millimetre) and 500mm (five hundred millimetre) deep including C.I. Cover with frame (light duty single seat paltern I) 455x600mm (four hundred fifty five into six hundred millimetre) internal diametre total weight of cover and frame cover and frame to be less than 38 kg (weight of cover 23kg on and weight of frame 15 kg.) With 300mm (three hundred millimetre) thick walls of squared rubbled masonry coursed with hard stone approved quantity in Cement mortar 1:3 (one cement : three sand).	1	Number.			Each	

Executive Engineer
Water Division
Muzaffargarh

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Lanji Sainj road Km.0/00 to 14/00.
 (SH :- Providing and laying filter media with granular crushed aggregates & Construction of embankment at RD. 13/740 to 13/762).

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

Sr. No	Description of Items	Time :- Three months					Unit	Amount
		Quantity		Rate with all taxes excluding GST		Words		
		3	4	Figures	5			
1	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.	8.00
2	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 Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Larij Salinj road Km.0/00 to 14/00.
 (SH :- Providing and laying filter media with granular crushed aggregates & Construction of embankment at RD. 13/762 to 13/784).

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

Sr. No	Description of Items	Quantity		Time :- Three months		Unit	Amount
				Rate with all taxes excluding GST			
				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 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 Banjar

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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. 13/784 to 13/806].

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 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.			Per cubic metre.	8.00
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 Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Karji Sainj Road Km.0/00 to 14/00.
 (SH :- Providing and laying filter media with granular crushed aggregates & Construction of embankment at RD. 13/806 to 13/830).

Estimated Cost:- Rs. 498357/- only.
 Earnest Money :-Rs. 10000/- only.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Time :- Three months		Unit	Amount
		Figures		Words					
		3	4	5	6	7	8		
1	2	331.80	Cubic Metre.	5	6	7	8.00	Per cubic metre.	
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.	221.80	Cubic Metre.					Per cubic metre.	
2	Construction of the Embankment with approved material of obtained from borrow 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.							Total:-	

Executive Engineer
 Banjar Division
 HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of work: Restoration of rain damaged on Sidhwan Godigad Thanicher road km 0/00 to 8/105
(SH:- Construction of 3.00 metre P.C.C Slab culvert at RD. 0/130)

Job No **3**

Estimated Cost:- Rs. 442647/- only.

Earnest Money :-Rs. 9500/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	18.10	Cubic Metre.		Per cubic metre.	
2	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	34.74	Cubic Metre.		Per cubic metre.	
3	Providing and laying dry rubble flooring as per drawing and technical specifications Clause 1303 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	1.92	Cubic Metre.		Per cubic metre.	
4	Providing and laying reinforced cement concrete in superstructure as per drawing and technical specification clause 800,1205,4 RCC 1:1.5:3 (one cement: 1.5:sand: three graded stone aggregate 20mm nominal size) within all leads and lift of materials and as per direction of Engineer-in- charge.	10.00	Cubic Metre.		Per cubic metre.	
5	Supplying, fitting and placing HYSD bar reinforcement in foundation complete as per drawing and technical specification clause 1303.3. with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	1.20	Tonne		Tonne	
6	Providing and laying cement concrete wearing course M-30 grade 1:1.5:3(one cement: 1.5:sand: three graded) including reinforcement complete as per drawing and technical specifications Clauses 800 and 1206.3 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	2.52	Cubic Metre		Per cubic metre.	
7	Construction of R.C.C., railing M25 grade in cast in situ with 20mm nominal aggregate true to line and grade, toleranc of vertical railing not to exceed 1 in 500, centre to centre spacing between vertical past not to exceed 2000mm as per drawing and technical specifications clause 800,900 and 1208.3including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	8.40	Cubic Metre.		Per cubic metre.	

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8	Providing and fixing drainage spout complete with 100 mm dia aglavanised MS down pipe typical level of 6mm thick flat grating collection pipe i.c galvanised grating and head complete in all respect as per detail and technical specification.including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.60	Running Metre			Per Running Metre	
						Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:-Metalling and Tarring on Chilyali to Naghara road Km. 0/00 to 3/700.
(SH :- Providing and laying Grade-I, Grade-II at RD. 0/250 to 0/500).

Estimated Cost:- Rs. 354933/- only.
Earnest Money :-Rs. 7200/- only.

Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	8.00
1	Preparation of sub grade by dressing to camber (Earth work for the cutting involved for sub-grade to be paid for separately) depending upon the classification of soil complete as per HP.PWD specifications including hauling/carriage of all labours, equipments and materials to various locations through all modes of transportations within all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	840.00	Square Metre			Per Square Metre	
2	Consolidation of sub grade with road roller including making good the undulation etc. with earth or quarry soil etc. and rerolling the sub-grade complete as per HP.PWD specifications including hauling/carriage of all labour, equipments and materials to various locations through all modes of transportations within all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	840.00	Square Metre			Per Square Metre.	
3	Construction of granular sub-base well graded materials spreading in uniform layers with tractor mount grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with smooth wheel roller to achieve the desired density, complete as per Technical Specification Clause 401 including hauling/carriage of all labour equipments and materials to various locations through all modes of transportations within all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	103.35	Cubic Metre.			Per cubic metre.	
4	Providing, laying, spreading and compacting stone aggregates of 63 mm to 45 mm (sixty three millimetre to forty five millimeter) specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheelroller 80-100kN in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading-II as per Technical Specification Clause 405 by manual mean 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.	62.01	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:-Metalling tarring and C/D Works on Banjar Bathad road Km. 0/00 to 20/00.
(SH :- Construction of 3.00 mtr RCC Slab culvert at RD.17/370). (Job No.1).

Estimated Cost:- Rs. 491785/- 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 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 land of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	224.56	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.	100.26	Cubic Metre.			Per cubic metre.	
3	Providing concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 1:3:6 (one cement : three sand : six graded stone aggregate graded stone aggregate 20mm (twenty millimetre nominal size) including the cost of form work and curing complete and hauling/carriage of all labour, equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	27.51	Cubic Metre.			Per cubic metre.	
4	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D.specification & MORD technical specification and curing complete including the cost of form work and hauling/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	6.58	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.	48.00	Cubic Metre.			Per cubic metre.	

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Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:-Metalling Tarring and C/D works on Banjar Bathad road Km. 0/00 to 20/00).
 (SH :- Construction of 3.00 mtr RCC Slab culvert at RD.17/370):(Job No.2).

Estimated Cost:- Rs. 498366/- only.
 Earnest Money :-Rs. 10000/- only.
 Time :- Three Month.

Sr. No	Description of items	Quantity	Rate with all taxes excluding GST		Unit	Amount
			Figures	Words		
1	Random rubble stone masonry In cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation In all leads and lifts to the entire satisfaction as per direction of Engineer-In-charge.	114.10		Cubic Metre.	Per cubic metre.	
					Total:-	

Executive Engineer
 Banjar Division
 HPPWD Banjar

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