



Office of Executive Engineer, Banjar Division,
Himachal Pradesh Public Works Department Banjar 175123
Phone No.01903-221031 Fax: 01903-221031No:-
PW/Banjar/CB/Tender/2023- 27067-136

Dated:- 01/03/24

To

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

Subject :-

Publishing of Notice Inviting Tenders Advertisement.

Enclosed please find herewith Copies of Notice Inviting Tender for the up-loading on department website on or upto 06.03.2024 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 11.03.2024 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 07.03.2024 at 4.00 PM. The application for issue of tender forms shall be received upto 2.00 PM on 07.03.2024.

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	C/O Civil Hospital Building at Banjar Distt. Kullu (H.P.). (SH:- C/O Expansion Joint) (Job no. 1)	403893	8100	Three Months	350/-
2	C/O Civil Hospital Building at Banjar Distt. Kullu (H.P.). (SH:- C/O Expansion Joint) (Job no. 2)	403893	8100	Three Months	350/-
3	C/O Civil Hospital Building at Banjar Distt. Kullu (H.P.). (SH:- C/O Expansion Joint) (Job no. 3)	403893	8100	Three Months	350/-
4	C/O Civil Hospital Building at Banjar Distt. Kullu (H.P.). (SH:- C/O Expansion Joint) (Job no. 4)	403893	8100	Three Months	350/-
5	C/O Civil Hospital Building at Banjar Distt. Kullu (H.P.). (SH:- C/O Expansion Joint) (Job no. 5)	403893	8100	Three Months	350/-
6	C/O Civil Hospital Building at Banjar Distt. Kullu (H.P.). (SH:- C/O S. S. Hand railing, S.S wall guard.) (Job no. 2)	454062	9100	Three Months	350/-
7	C/O Civil Hospital Building at Banjar Distt. Kullu (H.P.). (SH:- C/O S. S. Hand railing, S.S wall guard.) (Job no. 4)	454062	9100	Three Months	350/-
8	C/O Civil Hospital Building at Banjar Distt. Kullu (H.P.). (SH:- C/O S. S. Hand railing, S.S wall guard.) (Job no. 1)	454062	9100	Three Months	350/-
9	C/O Civil Hospital Building at Banjar Distt. Kullu (H.P.). (SH:- C/O S. S. Hand railing, S.S wall guard.) (Job no. 3)	454062	9100	Three Months	350/-
10	C/O Banjar Bye Pass road (Bhumar Nallah to Gheligad) road Km. 0/00 to 1/945. (SH:- C/O wire crated R/wall with PCC Pushta from Km. 1/577.50 to 1/585)	442729	8900	Three Months	350/-
11	C/O Banjar Bye Pass road (Bhumar Nallah to Gheligad) road Km. 0/00 to 1/945. (SH:- C/O wire crated R/wall with PCC Pushta from Km. 1/570 to 1/577.50)	440123	8900	Three Months	350/-
12	C/O Banjar Bye Pass road (Bhumar Nallah to Gheligad) road Km. 0/00 to 1/945. (SH:- Improvement of Curve from Km. 1/345 to 1/360).	339771	6800	Two Months	350/-
13	C/O Banjar Bye Pass road (Bhumar Nallah to Gheligad) road Km. 0/00 to 1/945. (SH:- Improvement of Curve from Km. 1/360 to 1/390).	355759	7200	Two Months	350/-
14	RRD on Nagalari to Sarchi road Km. 0/0 to 16/500. (SH:- C/O R/wall at RD. 13/190 to 13/200)	439519	8800	Three Months	350/-
15	RRD on Nagalari to Sarchi road Km. 0/0 to 16/500. (SH:- C/O R/wall at RD. 13/510 to 13/517)	432730	8800	Three Months	350/-

16	RRD on Plach Kaliuni Chhadagra road Km. 0/00 to 3/500. (SH:- C/O R/wall at RD. 0/810 to 0/820)	201619	4100	Three Months	350/-
17	RRD on Larji Sainj road Km. 0/00 to 14/00. (SH:- Removal of slips at various reaches).	498995	10000	15 Days	350/-
18	RRD on Sainj Deori road Km. 0/00 to 7/00. (SH:- Removal of slips at various reaches).	499484	10000	15 Days	350/-
19	RRD on Talara Panvi road Km. 0/00 to 4/735. (SH:- Removal of slips at various RDs)	498826	10000	15 Days	350/-
20	RRD on Sainj to Deori road Km. 0/00 to 7/00. (C/O R/wall at RD. 0/870 to 0/878)	350843	7200	Three Months	350/-
21	RRD on Sainj to Deori road Km. 0/00 to 7/00. (C/O R/wall at RD. 0/878 to 0/886).	350843	7200	Three Months	350/-
22	RRD on Bhuinkapul to Kotla road Km. 0/00 to 10/800. (SH:- Removal of slips at various reaches)	494520	10000	15 days	350/-
23	C/o 45.00 metre Bailey bridge over Sainj River on Larji Sainj road. (SH:- C/o Retainig wall in P.C.C. at RD 0/071 to 0/075, Edge wall t RD 0/143.80 to 0/160.20)	340469	7000	One Month	350/-
24	C/o 45.00 metre Bailey bridge over Sainj River on Larji Sainj road. (SH:- C/o Retainig wall in P.C.C. Wing wall at RD 0/120 to 0/131.80, in RHS abutment and D.S of CHC side)	391054	8000	One Month	350/-
25	C/o 45.00 metre Bailey bridge over Sainj River on Larji Sainj road. (SH:- C/o Retainig wall in P.C.C. Wing wall at RD 0/131.80 to 0/143.80, in RHS abutment and D.S of CHC side)	383754	8000	One Month	350/-
26	RRD on Sainj Fagla road Km. 0/00 to 7/500.(SH:- Removal of slips at various reaches)	499763	10000	15 days	350/-
27	Stock and Storage. (SH:- Providing Computer system (H.P.) Desktop, UPS and Printer)	84300	2000	10 days	350/-
28	Stock and Storage. (SH:- Providing Computer system (H.P.) Desktop, UPS and Printer)	84300	2000	10 days	350/-
29	Restoration of rain damages on Talara to Panvi road Km.0/0 to 4/735. (SH:- Removal of slips at various reaches)	498826	10000	15 days	350/-
30	A/R&M/O on Larji Sainj road Km.0/0 to 14/0. (SH:- P/L patch work in various RDs-0/0 to 11/300)(Job No.1)	402698	8100	Three Months	350/-
31	A/R&M/O on Larji Sainj road Km.0/0 to 14/0. (SH:- P/L patch work in various RDs-0/0 to 11/300)(Job No.2)	402698	8100	Three Months	350/-
32	A/R&M/O on Larji Sainj road Km.0/0 to 14/0. (SH:- P/L patch work in various RDs-0/0 to 11/300)(Job No.3)	402698	8100	Three Months	350/-
33	A/R&M/O on Larji Sainj road Km.0/0 to 14/0. (SH:- P/L patch work in various RDs-0/0 to 11/300)(Job No.4)	402698	8100	Three Months	350/-
34	A/R&M/O on Spangni to Kandha road Km.0/0 to 9/0. (SH:- P/L patch work in Km.0/0 to 4/330)	479042	9600	Three Months	350/-
35	A/R&M/O on Bhuinkapul to Kotla road Km.0/0 to 10/800 (SH:- P/L patch work in various RDs-3/0 to 10/800)(Job-1)	400611	8100	Three Months	350/-
36	A/R&M/O on Bhuinkapul to Kotla road Km.0/0 to 10/800 (SH:- P/L patch work in various RDs-3/0 to 10/800)(Job-2)	400611	8100	Three Months	350/-
37	A/R&M/O on Bhuinkapul to Kotla road Km.0/0 to 10/800 (SH:- P/L patch work in various RDs-3/0 to 10/800)(Job-3)	400611	8100	Three Months	350/-
38	A/R&M/O on Bhuinkapul to Kotla road Km.0/0 to 10/800 (SH:- P/L patch work in various RDs-3/0 to 10/800)(Job-4)	400611	8100	Three Months	350/-
39	C/O Banjar Bye Pass (Bhumar Nalla to Gheligad) road Km. 0/0 to 1/945. (SH:- Construction of bridge abutment Slab both side)	192480	4000	Three Months	350/-

40	Restoration of rain damages on Damothi Bharthidhar road. Km.0/0 to 14/200. (SH:- C/O Wire Crated R/wall at RD-0/570 to 0/580)	354482	7100	Three Months	350/-
41	Restoration of rain damages on Damothi Bharthidhar road. Km.0/0 to 14/200. (SH:- C/O Wire Crated R/wall at RD-0/570 to 0/580)	354482	7100	Three Months	350/-
42	Restoration of rain damages on Damothi Bharthidhar road. Km.0/0 to 14/200. (SH:- C/O Wire Crated R/wall at RD-1/935 to 1/947.50)	311752	6300	Three Months	350/-
43	Restoration of rain damages on Damothi Bharthidhar road. Km.0/0 to 14/200. (SH:- C/O Wire Crated R/wall at RD-1/947.50 to 1/860)	311752	6300	Three Months	350/-
44	M/T of link road from Veterinary Dispensary to House of Shri Chet Ram GP Bajaura Km.0/0 to 0/800. (SH:- Providing and Laying 20mm thick Premix Carpet with seal coat from RD-0/330 to 0/660).	499717	10000	Three Months	350/-
45	M/T of link road from Veterinary Dispensary to House of Shri Chet Ram GP Bajaura Km.0/0 to 0/800. (SH:- Providing and Laying 20mm thick Premix Carpet with seal coat from RD-0/0 to 0/330).	499717	10000	Three Months	350/-
46	A/R &M/O on Sainj Dhaugi road Km.0/0 to 6/250. (SH:- Providing and laying Patch work in various reaches between Km. 0/0 to 6/250) (Job No.1).	465714	9400	Three Months	350/-
47	A/R &M/O on Sainj Dhaugi road Km.0/0 to 6/250. (SH:- Providing and laying Patch work in various reaches between Km. 0/0 to 6/250) (Job No.2).	465714	9400	Three Months	350/-

TERMS AND CONDITIONS :-

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

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

Executive Engineer
Banjar Division,
HP,PWD, Banjar.

SCHEDULE OF QUANTITY

NAME OF WORK:- Construction of Civil Hospital Building at Banjar Tehsil Banjar District Kullu (H.P).
(SH:-C/O Expansion joint) (Job No.1).

Estimated Cost:- Rs. 403893 /- only.
Earnest Money :-Rs. 8100 /- only.
Time :-Three Month.

Sr. No	Description of items	Quantity	Rate with all taxes excluding GST		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Expansion joint:-Providing and fixing of expansion joint system related with floor location as per drawing and direction of Engineer-In-charge .The joints system will be of extruded aluminium base members,self aligning /self centering arrangement and support plates etc. as per ASTM B221-02. The system shall be such that it provides floor to /floor to wall expansion control system for various vertical locations in load application areas that accommodates multi directional seismic movement without stress to its components. System shall consist of metal profiles with a universal aluminium base member designed to accommodate various project conditions and finish floor treatments. The cover plate shall be designed of width and thickness required to satisfy projects movement and loading requirements and secured to base members by utilizing manufacturer's pre-engineered self centering arrangement shall exhibit circular sphere ends that lock and slide inside the corresponding aluminium extrusion cavity to allow freedom of movement and flexure in all directions including vertical displacement. Provision of moisture Barrier membrane in the joint system,all as per the manufactures design and as approved by Engineer-in-charge. (Material shall conform to ASTM 6063).					
1.1	Floor Joint	13.80	Running Metre		Per Running Metre	
1.2	Roof Joint /Terrace	13.80	Running Metre		Per Running Metre	
1.3	Wall Joint/vertical (wall inner/outer).	31.54	Running Metre		Per Running Metre	
					Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

NAME OF WORK:- Construction of Civil Hospital Building at Banjar Tehsil Banjar District Kullu (H.P).

(SH:-C/O Expansion joint) (Job No.2).

Estimated Cost:- Rs. 403893 /- only.

Earnest Money :-Rs. 8100 /- 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	2					
1	Expansion joint-Providing and fixing of expansion joint system related with floor location as per drawing and direction of Engineer-In-charge .The joints system will be of extruded aluminium base members,self aligning /self centering arrangement and support plates etc. as per ASTM B221-02. The system shall be such that it provides floor to /floor to wall expansion control system for various vertical locations in load application areas that accommodates multi directional seismic movement without stress to its components. System shall consist of metal profiles with a universal aluminium base member designed to accommodate various project conditions and finish floor treatments. The cover plate shall be designed of width and thickness required to satisfy projects movement and loading requirements and secured to base members by utilizing manufacturer's pre-engineered self centering arrangement shall exhibit circular sphere ends that lock and slide inside the corresponding aluminium extrusion cavity to allow freedom of movement and flexure in all directions including vertical displacement. Provision of moisture Barrier membrane in the joint system,all as per the manufactures design and as approved by Engineer-in-charge. (Material shall conform to ASTM 6063).					
1.1	Floor joint Floor joint of 200 mm (two hundred milimetre) gap BIZZAR SERIES CC-200(F), seismic expansion joint cover, made from Aluminium centre plate thickness 3 mm (three milimeters) width 254 mm (two hundred fifty four milimetre) Along with 1mm 9one milimetre) thick EPDM/PVC Vapour barrier,pastedon either sides by Epoxy adhesive.	13.80	Running Metre		Per Running Metre	
1.2	Roof joint /Terrace Roof joint of 200 mm (two hundred milimetre) gap BIZZAR SERIES CC-200, seismic expansion joint cover, made from Aluminium centre plate thickness 2mm (two milimetre) width 254 mm (two hundred fifty four milimetre) a long with 1mm (one milimetre) hick EPDM/PVC vapour barrier, pasted on either sides by Epoxy adhesive.	13.80	Running Metre		Per Running Metre	
1.3	Wall joint/vertical (wall inner/outer). Vertical joint of 200 mm(two hundred milimetre) gap BIZZAR SERIES CC-200(W), seismic expansion joint cover, made aluminium of grade T-6, centre plate thickness 2mm (two milimetre) and width 254 mm.(two hundred fifty four milimetre).	31.54	Running Metre		Per Running Metre	
					Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

DRAFT SCHEDULE OF QUANTITY

NAME OF WORK:- Construction of Civil Hospital Building at Banjar Tehsil Banjar District Kullu (H.P).
(SHI-C/O Expansion joint) (Job No.3).

Estimated Cost:- Rs. 403893 /- only.
Earnest Money :-Rs. 8100 /- only.

Time :-Three Month.

Sr. No	Description of items	Quantity	Rate with all taxes excluding GST		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Expansion joint:- Providing and fixing of expansion joint system related with floor location as per drawing and direction of Engineer-In- charge .The joints system will be of extruded aluminium base members, self aligning /self centering arrangement and support plates etc. as per ASTM B221-02. The system shall be such that it provides floor to /floor to wall expansion control system for various vertical locations in load application areas that accommodates multi directional seismic movement without stress to its components. System shall consist of metal profiles with a universal aluminium base member designed to accommodate various project conditions and finish floor treatments. The cover plate shall be designed of width and thickness required to satisfy projects movement and loading requirements and secured to base members by utilizing manufacturer's pre-engineered self centering arrangement shall exhibit circular sphere ends that lock and slide inside the corresponding aluminium extrusion cavity to allow freedom of movement and flexure in all directions including vertical displacement. Provision of moisture Barrier membrane in the joint system, all as per the manufacturer's design and as approved by Engineer-in- charge. (Material shall conform to ASTM 6063).					
1.1	Floor Joint Floor joint of 200 mm (two hundred millimetre) gap BIZZAR SERIES CC-200(F), seismic expansion joint cover, made from Aluminium centre plate thickness 3 mm (three millimetres) width 254 mm (two hundred fifty four millimetre) Along with 1mm (one millimetre) thick EPDM/PVC Vapour barrier, pasted on either sides by Epoxy adhesive.	13.80	8767.00	Rupees eight thousand seven hundred sixty seven only.	Per Running Metre	120985.00
1.2	Roof joint /Terrace Roof joint of 200 mm (two hundred millimetre) gap BIZZAR SERIES CC-200, seismic expansion joint cover, made from Aluminium centre plate thickness 2mm (two millimetre) width 254 mm (two hundred fifty four millimetre) a long with 1mm (one millimetre) thick EPDM/PVC vapour barrier, pasted on either sides by Epoxy adhesive.	13.80	6799.00	Rupees six thousand seven hundred ninety nine only.	Per Running Metre	93826.00
1.3	Wall joint/vertical (wall inner/outer). Vertical joint of 200 mm(two hundred millimetre) gap BIZZAR SERIES CC-200(W), seismic expansion joint cover, made aluminium of grade T-6, centre plate thickness 2mm (two millimetre) and width 254 mm.(two hundred fifty four millimetre).	31.54	5995.00	Rupees five thousand nine hundred ninety five only.	Per Running Metre	189082.00
					Total:-	403893.00

(3)
Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

NAME OF WORK:- Construction of Civil Hospital Building at Banjar Tehsil Banjar District Kullu (H.P).
(SH:-C/O Expansion joint) (Job No.4).

Estimated Cost:- Rs. 403893 /- only.
Earnest Money :-Rs. 8100 /- only.
Time :-Three Month.

Sr. No	Description of items	Quantity	Rate with all taxes excluding GST		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Expansion joint:- Providing and fixing of expansion joint system related with floor location as per drawing and direction of Engineer-In-charge .The joints system will be of extruded aluminium base members, self aligning /self centering arrangement and support plates etc. as per ASTM B221-02. The system shall be such that it provides floor to /floor to wall expansion control system for various vertical locations in load application areas that accommodates multi directional seismic movement without stress to its components. System shall consist of metal profiles with a universal aluminium base member designed to accommodate various project conditions and finish floor treatments. The cover plate shall be designed of width and thickness required to satisfy projects movement and loading requirements and secured to base members by utilizing manufacturer's pre-engineered self centering arrangement shall exhibit circular sphere ends that lock and slide inside the corresponding aluminium extrusion cavity to allow freedom of movement and flexure in all directions including vertical displacement. Provision of moisture Barrier membrane in the joint system, all as per the manufactures design and as approved by Engineer-in-charge. (Material shall conform to ASTM 6063).					
1.1	Floor joint Floor joint of 200 mm (two hundred millimetre) gap BIZZAR SERIES CC-200(F), seismic expansion joint cover, made from Aluminium centre plate thickness 3 mm (three millimetres) width 254 mm (two hundred fifty four millimetre) Along with 1mm 9one millimetre) thick EPDM/PVC Vapour barrier, pasted on either sides by Epoxy adhesive.	13.80	Running Metre		Per Running Metre	
1.2	Roof joint /Terrace Roof joint of 200 mm (two hundred millimetre) gap BIZZAR SERIES CC-200, seismic expansion joint cover, made from Aluminium centre plate thickness 2mm (two millimetre) width 254 mm (two hundred fifty four millimetre) a long with 1mm (one millimetre) hick EPDM/PVC vapour barrier, pasted on either sides by Epoxy adhesive.	13.80	Running Metre		Per Running Metre	
1.3	Wall joint/vertical (wall inner/outer). Vertical joint of 200 mm(two hundred millimetre) gap BIZZAR SERIES CC-200(W), seismic expansion joint cover, made aluminium of grade T-6, centre plate thickness 2mm (two millimetre) and width 254 mm.(two hundred fifty four millimetre).	31.54	Running Metre		Per Running Metre	
					Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

SCHEDULE OF QUANTITY

NAME OF WORK:- Construction of Civil Hospital Building at Banjar Tehsil Banjar District Kullu (H.P).
(SH:-C/O Expansion joint) (Job No.5).

Estimated Cost:- Rs. 403893 /- only.
Earnest Money :-Rs. 8100 /- only.
Time :- Three Month.

Sr. No	Description of items	Quantity	Rate with all taxes excluding GST		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Expansion joint:- Providing and fixing of expansion joint system related with floor location as per drawing and direction of Engineer-In-charge. The joints system will be of extruded aluminium base members, self aligning /self centering arrangement and support plates etc. as per ASTM B221-02. The system shall be such that it provides floor to /floor to wall expansion control system for various vertical locations in load application areas that accommodates multi directional seismic movement without stress to its components. System shall consist of metal profiles with a universal aluminium base member designed to accommodate various project conditions and finish floor treatments. The cover plate shall be designed of width and thickness required to satisfy projects movement and loading requirements and secured to base members by utilizing manufacturer's pre-engineered self centering arrangement shall exhibit circular sphere ends that lock and slide inside the corresponding aluminium extrusion cavity to allow freedom of movement and flexure in all directions including vertical displacement. Provision of moisture Barrier membrane in the joint system, all as per the manufactures design and as approved by Engineer-in-charge. (Material shall conform to ASTM 6063).					
1.1	Floor joint Floor joint of 200 mm (two hundred millimetre) gap BIZZAR SERIES CC-200(F), seismic expansion joint cover, made from Aluminium centre plate thickness 3 mm (three millimetres) width 254 mm (two hundred fifty four millimetre) Along with 1mm 9one millimetre) thick EPDM/PVC Vapour barrier, pasted on either sides by Epoxy adhesive.	13.80	Running Metre		Per Running Metre	
1.2	Roof joint /Terrace Roof joint of 200 mm (two hundred millimetre) gap BIZZAR SERIES CC-200, seismic expansion joint cover, made from Aluminium centre plate thickness 2mm (two millimetre) width 254 mm (two hundred fifty four millimetre) a long with 1mm (one millimetre) thick EPDM/PVC vapour barrier, pasted on either sides by Epoxy adhesive.	13.80	Running Metre		Per Running Metre	
1.3	Wall joint/vertical (wall inner/outer). Vertical joint of 200 mm(two hundred millimetre) gap BIZZAR SERIES CC-200(W), seismic expansion joint cover, made aluminium of grade T-6, centre plate thickness 2mm (two millimetre) and width 254 mm.(two hundred fifty four millimetre).	31.54	Running Metre		Per Running Metre	
					Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

SCHEDULE OF QUANTITY

NAME OF WORK:- Construction of Civil Hospital Building at Banjar Tehsil Banjar District Kullu (H.P).
(SH:-C/O S.S Hand railing ,S.S wall gard). (Job No.2).

Estimated Cost:- Rs. 454062 /- only.
Earnest Money :-Rs. 9100 /- only.
Time :-Three Month.

Sr. No	Description of items	Quantity	Rate with all taxes excluding GST		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	304 Stainless steel Hand railing for staircase Stainless steel railing for stair case as per drawing and direction of Engineer-in-charge. The top pipe boasts a substantial 50mm(fifty millimetre) outer diameter and a study 3mm thickness, ensuring exceptional strength and stability. Paired with the middle baluster, which shares the same 3mm thickness and features a 40mm outer diameter, this combination provides seamless support and structural integrity. To further enhance the railing system's appearance and functionality, we've included a 25mm (twenty five millimetre) outer diameter pipe, also with a 3mm (three millimetre) thickness, strategically placed between balusters to cover gaps. This addition not only enhances the railing's aesthetic appeal but also improves safety by minimizing and spaces that could pose a hazard.					
1.1	50 mm (fifty millimetre) Top Pipe 3mm (three millimetre) thickness 304 matt finish	61.98			Kgs	
1.2	25mm (twenty five millimetre) Middle pipe 3mm (three millimetre)thickness 304 matt finish	59.93			Kgs	
1.3	40mm (forty millimetre) Bluster 3mm (three millimetre) thickness 304 matt finish	12.50			piece	
2	304 Stainless steel Wall guard for ramp The main pipe features a substantial 50mm outer diameter and study 3mm thickness, guaranteeing exceptional strength and stability along the ramp. Coupled with 25mm clamps strategically positioned for support, this system offers seamless integration and structural integrity. To ensure secure installation, each railing base is fitted with 10mm fasteners enhance, providing added stability and peace of mind. These fasteners enhance the railing's ability to withstand external forces and maintain its position over time.					
2.1	50mm (fifty millimetre) Top pipe 3mm (three millimetre) thickness 304 matt finish	384.80			Kgs	
2.2	25mm (twenty five millimetre) clamp for wall gard 304 matt finish	120.00			piece	
					Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

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SCHEDULE OF QUANTITY

NAME OF WORK:- Construction of Civil Hospital Building at Banjar Tehsil Banjar District Kullu (H.P).
(SH:-C/O S.S Hand railing ,S.S wall gard). (Job No.4).

Estimated Cost:- Rs. 454062 /- only.
Earnest Money :-Rs. 9100 /- only.
Time :-Three Month.

Sr. No	Description of items	Quantity	Rate with all taxes excluding GST		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	304 Stainless steel Hand railing for staircase Stainless steel railing for stair case as per drawing and direction of Engineer-in-charge. The top pipe boasts a substantial 50mm(fifty millimetre) outer diameter and a study 3mm thickness, ensuring exceptional strength and stability. Paired with the middle baluster, which shares the same 3mm thickness and features a 40mm outer diameter, this combination provides seamless support and structural integrity. To further enhance the railing system's appearance and functionality, we've included a 25mm (twenty five millimetre) outer diameter pipe, also with a 3mm (three millimetre) thickness, strategically placed between balusters to cover gaps. This addition not only enhances the railing's aesthetic appeal but also improves safety by minimizing and spaces that could pose a hazard.					
1.1	50 mm (fifty millimetre) Top Pipe 3mm (three millimetre) thickness 304 matt finish	61.98				
1.2	25mm (twenty five millimetre) Middle pipe 3mm (three millimetre)thickness 304 matt finish	59.93				
1.3	40mm (forty millimetre) Bluster 3mm (three millimetre) thickness 304 matt finish	12.50				
2	304 Stainless steel Wall guard for ramp The main pipe features a substantial 50mm outer diameter and study 3mm thickness, guaranteeing exceptional strength and stability along the ramp. Coupled with 25mm clamps strategically positioned for support, this system offers seamless integration and structural integrity. To ensure secure installation, each railing base is fitted with 10mm fasteners enhance, providing added stability and peace of mind. These fasteners enhance the railing's ability to withstand external forces and maintain its position over time.					
2.1	50mm (fifty millimetre) Top pipe 3mm (three millimetre) thickness 304 matt finish	384.80				
2.2	25mm (twenty five millimetre) clamp for wall gard 304 matt finish	120.00				
					Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

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SCHEDULE OF QUANTITY

NAME OF WORK:- Construction of Civil Hospital Building at Banjar Tehsil Banjar District Kullu (H.P).
(SH:-C/O S.S Hand railing ,S.S wall gard). (Job No.1).

Estimated Cost:- Rs. 454062 /- only.
Earnest Money :-Rs. 9100 /- only.
Time :-Three Month.

Sr. No	Description of items	Quantity	Rate with all taxes excluding GST		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	304 Stainless steel Hand railing for staircase					
	Stainless steel railing for stair case as per drawing and direction of Engineer-in-charge. The top pipe boasts a substantial 50mm(fifty millimetre) outer diameter and a study 3mm thickness, ensuring exceptional dtrrength and stability. Paired with the middle baluster, which shares the same 3mm thickness and features a 40mm outer diameter, this combination provides seamless support and structural integrity. To further enhance the railing system's appearance and fuctionality, we've included a 25mm (twenty five milimetre) outer diameter pipe, also with a 3mm (three milimetre) thickness, strategically placed between balusters to cover gaps. This addition not only enhances the railing's aesthetic appeal but also improves safety by minimizing and spaces that could pose a hazard.					
1.1	50 mm (fifty milimerte) Top Pipe 3mm (three milimetre) thickness 304 matt fi	61.98				
1.2	25mm (twenty five milimetre) Middle pipe 3mm (three milimetre)thickness 304	59.93				
1.3	40mm (forty milimetre) Bluster 3mm (three milimetre) thickness 304 matt finish	12.50				
2	304 Stainless steel Wall guard for ramp					
	The main pipe features a substantial 50mm outer diameter and study 3mm thickness, guaranteeing exceptional strength and stability along the ramp. Coupled with 25mm clamps strategically positioned for support, this system offers seamless integration and structural integrity. To ensure secure installation, each railing base is fitted with 10mm fasteners enhance, providing added stability and peace of mind. These fasteners enhance the railing's ability to withstand external forces and maintain its position over time.					
2.1	50mm (fifty milimetre) Top pipe 3mm (three milimetre) thickness 304 matt fi	384.80				
2.2	25mm (twenty five milimetre) clamp for wall gard 304 matt finish	120.00				
					Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

NAME OF WORK:- Construction of Civil Hospital Building at Banjar Tehsil Banjar District Kullu (H.P).
(SH:-C/O S.S Hand railing ,S.S wall gard).(Job No.3).

Estimated Cost:- Rs. 454062 /- only.
Earnest Money :-Rs. 9100 /- only.
Time :-Three Month.

Sr. No	Description of items	Quantity	Rate with all taxes excluding GST		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	304 Stainless steel Hand railing for staircase Stainless steel railing for stair case as per drawing and direction of Engineer-in-charge. The top pipe boasts a substantial 50mm(fifty millimetre) outer diameter and a study 3mm thickness, ensuring exceptional strength and stability. Paired with the middle baluster, which shares the same 3mm thickness and features a 40mm outer diameter, this combination provides seamless support and structural integrity. To further enhance the railing system's appearance and functionality, we've included a 25mm (twenty five millimetre) outer diameter pipe, also with a 3mm (three millimetre) thickness, strategically placed between balusters to cover gaps. This addition not only enhances the railing's aesthetic appeal but also improves safety by minimizing and spaces that could pose a hazard.					
1.1	50 mm (fifty millimetre) Top Pipe 3mm (three millimetre) thickness 304 matt finish	61.98	Kgs			
1.2	25mm (twenty five millimetre) Middle pipe 3mm (three millimetre)thickness 304 matt finish	59.93	Kgs			
1.3	40mm (forty millimetre) Bluster 3mm (three millimetre) thickness 304 matt finish	12.50	piece			
2	304 Stainless steel Wall guard for ramp The main pipe features a substantial 50mm outer diameter and study 3mm thickness, guaranteeing exceptional strength and stability along the ramp. Coupled with 25mm clamps strategically positioned for support, this system offers seamless integration and structural integrity. To ensure secure installation, each railing base is fitted with 10mm fasteners enhance, providing added stability and peace of mind. These fasteners enhance the railing's ability to withstand external forces and maintain its position over time.					
2.1	50mm (fifty millimetre) Top pipe 3mm (three millimetre) thickness 304 matt finish	384.80	Kgs			
2.2	25mm (twenty five millimetre) clamp for wall gard 304 matt finish	120.00	piece			
					Total:-	

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:-Construction of Banjar Bye Pass road (Bhumar Nallah to Gheligad) road Km. 0/00 to 1/945.
(SH :- Construction of wire crated R/wall with PCC Pushita from Km.1/577.50 to 1/585).

Estimated Cost:- Rs. 442729/- only.
Earnest Money :-Rs. 8900/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2 Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost , including dressing of slopes and beds setting out conforming to required lines, grades , side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other Incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	18.23	Cubic Metre.	5	6	7 Per cubic metre.	8.00
2	Providing and laying of boulder upron laid in wire crates with 4mm (four millimetre) dia G-I wire confirming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh 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.	93.76	Cubic Metre.			Per cubic metre.	
3	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	20.21	Cubic Metre.			Per cubic metre.	
4	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand :eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / 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.	30.00	Cubic Metre.			Per cubic metre.	
5	Providing weep holes in brick masonry /stone masonry/ plain reinforced concrete abutment,wing wall,return wall with 100 mm (one hundred millimetre) dia PVC pipe extending through the full width of the structure with slope of 1(v):20(H) towards draining face complete as per drawing and technical specifications clause 614,709,1206.6 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	14.00	Each			Each	
						Total:-	


 Executive Engineer,
 Banjar Division
 HPPWD, Banjar

SCHEDULE OF QUANTITY

Name of Work:- Construction of Banjar Bye Pass road (Bhumar Nallah to Gheligaad) road Km. 0/00 to 1/945.
(SH :- Construction of wire crated R/wall with PCC Pushta from Km.1/570 to 1/577.50).

Estimated Cost:- Rs. 440123/- only.
Earnest Money :-Rs. 8900/- 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 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 or disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	17.59	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.	93.76	Cubic Metre.			Per cubic metre.	
3	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	18.83	Cubic Metre.			Per cubic metre.	
4	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / 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.	30.00	Cubic Metre.			Per cubic metre.	
5	Providing weep holes in brick masonry /stone masonry/ plain reinforced concrete abutment,wing wall,return wall with 100 mm (one hundred millimetre) dia PVC pipe extending through the full width of the structure with slope of 1 (v):20 (H) towards draining face complete as per drawing and technical specifications clause 614,709,1206.6 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	14.00	Each			Each	
						Total:-	


 Executive Engineer,
 Banjar Division
 HPPWD, Banjar

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SCHEDULE OF QUANTITY

Name of Work :-Construction of Banjar Bye Pass road (Bhumar Nallah to Gheligad) road Km. 0/00 to 1/945.

Estimated Cost:- Rs. 339771 /-only.

(SH :-Improvement of Curve from Km. 1/345 to 1/360).

Earnest Money :- Rs. 6800/- only.
Time :- Two Month.

Sr. No	Description of items	Quantity	Rate with all taxes in including		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Cutting in earth work in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is prohibited) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings and sorting out useful/unaseful materials and stacking the same in all leads and lift and transportation of the un-useful materialsand then disposing of surplus excavated earth through all modes of transporation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful stone of 279.027 /-Cum@ 300/per cum amounting to Rs. 83708/- 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.	837.08	Cubic Metre.		Per cubic metre.	
					Total:-	


Executive Engineer
Banjar Division
HPPWD Banjar

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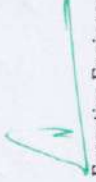
SCHEDULE OF QUANTITY

Name of Work :-Construction of Banjar Bye Pass road (Bhumar Nallah to Gheligad) road Km. 0/00 to 1/945. Estimated Cost:- Rs. 355759 /-only.

(SH :-Improvement of Curve from Km. 1/360 to 1/390).

Earnest Money :-Rs. 7200/- only.
Time :- Two Month.

Sr. No	Description of items	Quantity	Rate with all taxes in including		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Cutting in earth work in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is prohibited) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and lvel as shown on the drawings and sorting out useful/unaseful materials and stacking the same in all leads and lift and transportation of the un-useful materialsand then disposing of surplus excavated earth through all modes of transporation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful stone of 293.603 /-Cum@ 300/per cum amounting to Rs. 88080/- 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.	880.81	Cubic Metre.		Per cubic metre.	7
						Total:-


 Executive Engineer
 Banjar Division
 HPPWD Banjar.

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Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	66.20	Cubic Metre.	5	6	7	8.00
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other Incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.					Per cubic metre.	
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D.specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	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 / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	4.70	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	37.90	Cubic Metre.			Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	42.28	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.	10.20	Cubic Metre.			Per cubic metre.	
						Total:-	


 Executive Engineer,
 Banjar Division
 HPPWD, Banjar

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Name of Work:- Restoration of rain damages on Naglari to Sarchi road Km. 0/00 to 16/500.
(SH :- Construction of R/wall at RD.13/510 to 13/517).

Estimated Cost:- Rs. 432730/- 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 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.	64.26	Cubic Metre.	5	6	7 Per cubic metre.	8.00
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand :twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.W.D.specification &MORD technical specification and curing complete including the cost of form work and hauling/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.	6.72	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.	3.85	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.	33.28	Cubic Metre.			Per cubic metre.	
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	49.97	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	7.14	Cubic Metre.			Per cubic metre.	
						Total:-	



Executive Engineer,
Banjar Division
HPPWD, Banjar

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Estimated Cost:- Rs. 201619/- only.
Earnest Money :-Rs. 4100/- only.
Time :- Three Month.

Name of Work:- Restoration of rain damages on Plach Kaliuni Chhadahra road Km. 0/00 to 3/500.
(SH :- Construction of R/wall at RD. 0/810 to 0/820).

SCHEDULE OF QUANTITY

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2 Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock/hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	31.85	Cubic Metre.	5	6	7 Per cubic metre.	8.00
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.W.D specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	4.3	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.	16.90	Cubic Metre.			Per cubic metre.	
4	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	21	Cubic Metre.			Per cubic metre.	
5	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	6.60	Cubic Metre.			Per cubic metre.	
						Total:-	


Executive Engineer,
Banjar Division
HPPWD, Banjar

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

SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 498995/- only.
Earnest Money :-Rs.10000/- only.
Time :- 15 Days.

Sr. No	Description of items	Quantity		Rate with all taxes including GST		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	8.00
1	Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611 with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3231.83	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 Deori road Km. 0/00 to 7/00.
(SH :- Removal of slips at various reaches).

Estimated Cost:- Rs. 499484 /- 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.	3235.00	Cubic Metre.			Per cubic metre.	
						Total:-	


Executive Engineer
Banjar Division
HPPWD Banjar

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SCHEDULE OF QUANTITY

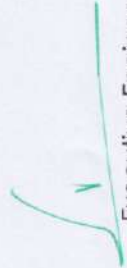
Name of Work:- Restoration of rain damages on Talara Panvi road km 0/00 to 4/735
(SH:- Removal of slips at various RDs)

Estimated Cost:- Rs 498826/- only.

Earnest Money :-Rs. 10000.00/- only.

Time :- 15 days

Sr. No	Description of items	Quantity	Rate with all taxes		Unit	Amount
			In Figures	In Words		
1	2	3	4	5	6	7
1	Removal of land slides/slip clearance . Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut materials with in a left up to 1.5 metre and land upto 1000 metre as per technical specification 302.5.5 and 1611. with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3204.83			Per cubic metre	
					Total:-	


Executive Engineer,
Banjar Division
HPPWD, Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Sainj to Deori road Km. 0/00 to 7/00.
(SH :- Construction of R/wall at RD-7/870 to 0/878).

Estimated Cost:- Rs. 350843/- 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	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and hauling out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	33.38	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/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.	6.39	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800.1202 and 1203 and curing complete including the cost of form work and hauling / 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.	3.76	Cubic Metre.			Per cubic metre.	
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702.704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	26.7	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.	37.45	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.	14.48	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 Sainj to Deori road Km. 0/00 to 7/00.
(SH :- Construction of R/wall at RD. 0/878 to 886).

Estimated Cost:- Rs. 350843/- 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	33.38	Cubic Metre.	5	6	7	8.00
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock, hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.					Per cubic metre.	
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D. specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	6.39	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.76	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 carryage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	26.7	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.	37.45	Cubic Metre.			Per cubic metre.	
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	14.48	Cubic Metre.			Per cubic metre.	
						Total:-	


 Executive Engineer,
 Banjar Division
 HPPWD, Banjar

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

SCHEDULE OF QUANTITY

Estimated Cost:- Rs. 494520 /- only.
Earnest Money :-Rs.10000/- only.
Time :- 15 Days.

Sr. No	Description of items	Quantity		Rate with all taxes including GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	2 Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3202.85	Cubic Metre.	5	6	7 Per cubic metre.	8.00
						Total:-	


Executive Engineer
Banjar Division
HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Construction of 45.00 metre Bailey bridge over Sainj River on Larji Sainj Road

Estimated Cost:- Rs. 340469/- only.

(SH :- Construction of Retaining wall in P.C.C. at RD 0/071 to 0/075, Edge wall at RD 0/143.80 to 0/160.20 Earnest Money :-Rs. 7000/- only.

Time :- One Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding		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.	16.39	Cubic Metre.			Per cubic metre.	
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800, 1202 and 1203 and curing complete including the cost of form work and hauling / 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.	28.04	Cubic Metre.			Per cubic metre.	
4	Providing and laying cement Concrete 1:2:4 (one cement : two sand : four graded stone aggregate 20mm nominal size) for plain/inforced concrete in open foundations complete as per drawing and technical specifications clause 802, 803, 1202 and 1203. 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.	1.37	Cubic Metre.			Per cubic metre.	

5	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	4.13	Cubic Metre.			Per cubic metre.	
6	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	4.00	Numbers			Each	
7	Supplying, fitting, and placing HYSD bar reinforcement in foundation complete as per drawing and technical specifications.clauses 1002,1010 and 1202hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction and as per the directions of Engineer-in-charge	1.04	Tonne			Per Tonne	
8	Providing and laying 1:1½ :3 (One cement :one and half sand : three graded stone aggregate nominal mix in foundation with crushed stone aggregate 20mm nominal size mechanically mixed, placed in foundnation and compacted by vibration and curing complete in all respects including the cost of form work, 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 and as per the directions of Engineer-in-charge.	7.49	Cubic Metre.			Per cubic metre.	
						Total:-	


 Executive Engineer
 Banjar Division
 HP.PWD. Banjar

22

SCHEDULE OF QUANTITY

Name of Work:-Construction of 45.00 metre Bailey bridge over Sainj River on Larji Sainj Road
(SH :- Construction of P.C.C. wing wall at RD 0/120 to 0/131.80 in RHS abutment and D.S. of CHC side)

Estimated Cost:- Rs.391054/-only.
Earnest Money :-Rs. 8000/- only.

Sr. No	Description of items	Quantity				Rate with all taxes excluding		Unit	Amount
		3		4	Figures	Words			
		16.99	Cubic Metre.						
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.	16.99	Cubic Metre.			5	6	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 transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	63.30	Cubic Metre.					Per cubic metre.	
4	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/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.	32.19	Cubic Metre.					Per cubic metre.	

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5	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 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.	14.00	Numbers				Each	
Total:-								



Executive Engineer
 Banjar Division
 HP.PWD. Banjar

SCHEDULE OF QUANTITY

Name of Work:- Construction of 45.00 metre Bailey bridge over Sainj River on Larji Sainj Road
(SH :- Construction of P.C.C. wing wall at RD 0/131.80 to 0/143.80 in RHS abutment and D.S. of CHC

Estimated Cost:- Rs.383754/-only.
Earnest Money :-Rs. 8000/- only.

Time :- One Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding		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.	16.99	Cubic Metre.			Per cubic metre.	
2	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand : eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	63.30	Cubic Metre.			Per cubic metre.	
3	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	27.80	Cubic Metre.			Per cubic metre.	

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4	Providing weapholes in brick masonry / stone masonry /plain reinforced concrete abutment, wing wall, return wall with 100 mm dia PVC pipe extending through the full with of the structures with slop of 1(v):20(H) towards drawing face complete as per drawing and technical specification clauses 614, 709, 1204.3.7 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.	14	Numbers				Each	
Total:-								


 Executive Engineer
 Banjar Division
 HP.PWD. Banjar

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SCHEDULE OF QUANTITY

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

Estimated Cost:- Rs. 499763/- only.
 Earnest Money :-Rs. 10000/- only.
 Time :- 15 Days.

Sr. No	Description of items	Quantity		Rate with all taxes including GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	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.	3236.81	Cubic Metre.			Per cubic metre.	8.00
						Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work :- Stock and Storage .

(SH:- Providing Computer system (H.P. Desktop,UPS and Printer)

Estimated Cost:- Rs.84300/-only.
Earnest Money :-Rs. 2000/- only.

Time :- Ten Days.

Sr. No	Description of items	Quantity		Rate with all taxes in excluding		Unit	Amount
		Figures	Words	4	5		
1	2	3					
1	Providing and fixing H.P. Desktop Core 13 Desktop 11th GEN RAM & GB 512 GB, DISPLAY 20"led WIN 11 PL MSOFFICE PL Keyboard mouse wi fi KEYBOARD MPOUSE with all leads and lifts of material	1.00	Number			6 each	7
2	UPS 600 V.A.	1.00	Number			each	
3	Printer thre in one	1.00	Number			each	
						Total:-	

Chto:- Restoration of rain damages on Sainj Neuli Gartah road

TERMS AND CONDITIONS

- 1 Rate are inclusive of all taxes
- 2 Rate are inclusive of all taxes

Executive Engineer
Banjar Division
HP.PWD. Banjar

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SCHEDULE OF QUANTITY

Name of Work :- Stock and Storage .

(SH:- Providing Computer system (H.P. Desktop,UPS and Printer)

Estimated Cost:- Rs.84300/-only.
Earnest Money :-Rs. 2000/- only.

Time :- Ten Days.

Sr. No	Description of items	Quantity		Rate with all taxes in excluding GST		Unit	Amount
				Figures	Words		
1	2	3		4	5	6	7
1	Providing and fixing H.P. Desktop Core 13 Desktop 11th GEN RAM & GB 512 GB, DISPLAY 20"led WIN 11 PL MSOFFICE PL Keyboard mouse wi fi KEYBOARD MPOUSE with all leads and lifts of material	1.00	Number			each	
2	UPS 600 V.A.	1.00	Number			each	
3	Printer thre in one	1.00	Number			each	
						Total:-	

Chto:- Restoration of rain Banjar Bathad road

TERMS AND CONDITIONS

- 1 Rate are inclusive of all taxes
- 2 Rate are inclusive of all taxes

Executive Engineer
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HP.PWD. Banjar

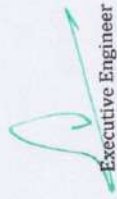
(28)

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Talara to Panvi road Km. 0/00 to 4/735.
(SH :- Removal of slips at various reaches).

Estimated Cost:- Rs. 498826/- only.
Earnest Money :-Rs. 10000/- only.
Time :- 15 Days.

Sr. No	Description of items	Quantity		Rate with all taxes including GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	2 Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3230.74	Cubic Metre.			7 Per cubic metre.	8.00
						Total:-	


Executive Engineer
Banjar Division
HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O on Larji Sainj road Km. 0/00 to 14/00.
(SH :- Providing and laying Patch work in various reaches between Km. 0/00 to 11/300).(Job No.1).

Estimated Cost:- Rs. 402698/- only.
Earnest Money :-Rs. 8100/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	26.35	Cubic Metre.	5 2413.80	6 Rupees two thousand four hundred thirteen paise eighty only.	7 Per cubic metre.	8.00
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN static roller 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 III as per Technical Specification Clause 405 with in all leads and lifts including carriage of material and as per direction and entire satisfaction of Engineer-In-Charge						
2	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surfaces of granular base including cleaning of road surface and spraying primer @ 0.70-1.00 kg. per sqm per square metre using mechanical means as per technical specification clause -502 with in all leads and lifts including carriage of material and as per direction and entire satisfaction of Engineer-In-Charge.	352.62	Square metre	57.00	Rupees fifty seven only.	Per Square metre	
3	Providing and applying tack coat with bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg (zero point twenty five to zero point thirty kilogram per sqm on the prepared dry and hungry bituminous surface with hydroaulic broom as per technical specification.	1763.10	Square metre	19.60	Rupees nineteen paise sixty only.	Per Square metre	
4	Providing, laying and rolling of open-graded premix carpet of 20 mm (twenty millimetre) thickness composed of 13.2 (thirteen point two millimetre) to 5.6 mm (five point six millimetre) aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat of either Type A or Type B or Type C as per Technical Specification Clause 508. By Mechanical Means. (Bitumen-S-90) including hauling carriage of all labour and equipments and material to various locations through all modes of transports by mechanical mean with in all leads and lifts of material complete as per entire satisfaction & direction of Engineer-In-Charge.	1763.10	Square metre	157.25	Rupees one hundred fifty seven paise twenty five only.	Per Square metre	
5	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type A, Type B, Type C as per Technical Specification Clause 510. By Manual means (Bitumen S-90). including hauling carriage of all labour and equipments and material to various locations through all modes of transports by mechanical mean with in all leads and lifts of material complete as per entire satisfaction & direction of Engineer-In-Charge.	109.04	Square metre	65.95	Rupees sixty five paise ninety five only.	Per Square metre	
						Total:-	

Executive Engineer,
Banjar Division

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SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O on Larji Sainj road Km. 0/00 to 14/00.

Estimated Cost:- Rs. 402698/- only.
Earnest Money :-Rs. 8100/- only.
Time :- Three Month.

(SH :- Providing and laying Patch work in various reaches between Km. 0/00 to 11/300).(Job No.2).

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	2						
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN static roller 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 III as per Technical Specification Clause 405 with in all leads and lifts including carriage of material and as per direction and entire satisfaction of Engineer-in-Charge	26.35	Cubic Metre.			Per cubic metre.	8.00
2	Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surfaces of granular base including cleaning of road surface and spraying primer @ 0.70-1.00 kg. per sqm per square metre using mechanical means as per technical specification clause -502 with in all leads and lifts including carriage of material and as per direction and entire satisfaction of Engineer-in-Charge.	352.62	Square metre			Per Square metre	
3	Providing and applying tack coat with bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 kg (zero point twenty five to zero point thirty kilogram per sqm on the prepared dry and hungry bituminous surface with hydroaulic broom as per technical specification.	1763.10	Square metre			Per Square metre	
4	Providing, laying and rolling of open-graded premix carpet of 20 mm (twenty millimetre) thickness composed of 13.2 (thirteen point two millimetre) to 5.6 mm (five point six millimetre) aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat of either Type A or Type B or Type C as per Technical Specification Clause 508. By Mechanical Means. (Bitumen-S-90) including hauling carriage of all labour and equipments and material to various locations through all modes of transports by mechanical mean with in all leads and lifts of material complete as per entire satisfaction & direction of Engineer-in-Charge.	1763.10	Square metre			Per Square metre	
5	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type A, Type B, Type C as per Technical Specification Clause 510. By Manual means (Bitumen-S-90) including hauling carriage of all labour and equipments and material to various locations through all modes of transports by mechanical mean with in all leads and lifts of material complete as per entire satisfaction & direction of Engineer-in-Charge.	109.04	Square metre			Per Square metre	
						Total:-	


Executive Engineer,
Banjar Division
HPPWD, Banjar

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SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O on Larji Sainj road Km. 0/00 to 14/00.

(SH :- Providing and laying Patch work in various reaches between Km. 0/00 to 11/300).(Job No.3).

Estimated Cost:- Rs. 402698/- only.
Earnest Money :-Rs. 8100/- 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					7	8.00
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN static roller 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 III as per Technical Specification Clause 405 with in all leads and lifts including carriage of material and as per direction and entire satisfaction of Engineer-In-Charge	26.35	Cubic Metre.			Per cubic metre.	
2	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surfaces of granular base including cleaning of road surface and spraying primer @ 0.70-1.00 kg. per sqm per square metre using mechanical means as per technical specification clause -502 with in all leads and lifts including carriage of material and as per direction and entire satisfaction of Engineer-In-Charge.	352.62	Square metre			Per Square metre	
3	Providing and applying tack coat with bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg (zero point twenty five to zero point thirty kilogram per sqm on the prepared dry and hungry bituminous surface with hydroaulic broom as per technical specification.	1763.10	Square metre			Per Square metre	
4	Providing, laying and rolling of open-graded premix carpet of 20 mm (twenty millimetre) thickness composed of 13.2 (thirteen point two millimetre) to 5.6 mm (five point six millimetre) aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat of either Type A or Type B or Type C as per Technical Specification Clause 508. By Mechanical Means. (Bitumen-S-90) Including hauling carriage of all labour and equipments and material to various locations through all modes of transports by mechanical mean with in all leads and lifts of material complete as per entire satisfaction & direction of Engineer-In-Charge.	1763.10	Square metre			Per Square metre	
5	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type A, Type B, Type C as per Technical Specification Clause 510. By Manual means (Bitumen S-90), including hauling carriage of all labour and equipments and material to various locations through all modes of transports by mechanical mean with in all leads and lifts of material complete as per entire satisfaction & direction of Engineer-In-Charge.	109.04	Square metre			Per Square metre	
						Total:-	

Executive Engineer,
Banjar Division
HPPWD, Banjar

(32)

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O on Larji Sainj road Km. 0/00 to 14/00.

Estimated Cost:- Rs. 402698/- only.

(SH :- Providing and laying Patch work in various reaches between Km. 0/00 to 11/300).(Job No.4).

Earnest Money :-Rs. 8100/- 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		
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 KN static roller 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 III as per Technical Specification Clause 405 with in all leads and lifts including carriage of material and as per direction and entire satisfaction of Engineer-In-Charge	26.35	Cubic Metre.			7 Per cubic metre.	8.00
2	Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surfaces of granular base including cleaning of road surface and spraying primer @ 0.70-1.00 kg. per sqm per square metre using mechanical means as per technical specification clause -502 with in all leads and lifts including carriage of material and as per direction and entire satisfaction of Engineer-In-Charge.	352.62	Square metre			Per Square metre	
3	Providing and applying tack coat with bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 kg (zero point twenty five to zero point thirty kilogram per sqm on the prepared dry and hungry bituminous surface with hydroaulic broom as per technical specification.	1763.10	Square metre			Per Square metre	
4	Providing, laying and rolling of open-graded premix carpet of 20 mm (twenty millimetre) thickness composed of 13.2 (thirteen point two millimetre) to 5.6 mm (five point six millimetre) aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 KN static roller capacity, finished to required level and grades to be followed by seal coat of either Type A or Type B or Type C as per Technical Specification Clause 508. By Mechanical Means. (Bitumen-S-90) including hauling carriage of all labour and equipments and material to various locations through all modes of transports by mechanical mean with in all leads and lifts of material complete as per entire satisfaction & direction of Engineer-In-Charge.	1763.10	Square metre			Per Square metre	
5	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type A, Type B, Type C as per Technical Specification Clause 510. By Manual means (Bitumen S-90). Including hauling carriage of all labour and equipments and material to various locations through all modes of transports by mechanical mean with in all leads and lifts of material complete as per entire satisfaction & direction of Engineer-In-Charge.	109.04	Square metre			Per Square metre	
						Total:-	


 Executive Engineer,
 Banjar Division
 HPPWD, Banjar



SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O on Sapangi to Kandha road Km. 0/00 to 9/00.
(SH :- Providing and laying Patch work in Km. 0/00 to 4/330).

Estimated Cost:- Rs. 479042/- only.
Earnest Money :-Rs. 9600/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN static roller 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 III as per Technical Specification Clause 405 with in all leads and lifts including carriage of material and as per direction and entire satisfaction of Engineer-in-Charge	24.75	Cubic Metre.			Per cubic metre.	8.00
2	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surfaces of granular base including cleaning of road surface and spraying primer @ 0.70-1.00 kg. per sqm per square metre using mechanical means as per technical specification clause -502 with in all leads and lifts Including carriage of material and as per direction and entire satisfaction of Engineer-In-Charge.	329.97	Square metre			Per Square metre	
3	Providing and applying tack coat with bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg (zero point twenty five to zero point thirty kilogram per sqm on the prepared dry and hungry bituminous surface with hydroaulic broom as per technical specification.	1649.47	Square metre			Per Square metre	
4	Providing, laying and rolling of open-graded premix carpet of 20 mm (twenty millimetre) thickness composed of 13.2 (thirteen point two millimetre) to 5.6 mm (five point six millimetre) aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat of either Type A or Type B or Type C as per Technical Specification Clause 508. By Mechanical Means. (Bitumen-S-90) including hauling carriage of all labour and equipments and material to various locations through all modes of transports by mechanical mean with in all leads and lifts of material complete as per entire satisfaction & direction of Engineer-in-Charge.	1649.47	Square metre			Per Square metre	
5	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type A, Type B, Type C as per Technical Specification Clause 510. By Manual means (Bitumen S-90). including hauling carriage of all labour and equipments and material to various locations through all modes of transports by mechanical mean with in all leads and lifts of material complete as per entire satisfaction & direction of Engineer-in-Charge.	1649.47	Square metre			Per Square metre	
						Total:-	

Executive Engineer,
Banjar Division
HPPWD, Banjar

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SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Bhuinkapul to Kotla road Km. 0/00 to 10/800.

(SH :- Providing and laying Patch work in various reaches between Km. 3/00 to 10/800). (Job No.1).

Estimated Cost:- Rs. 400611/- only.
Earnest Money :-Rs. 8100/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2				6		
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN static roller 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 III as per Technical Specification Clause 405 with in all leads and lifts including carriage of material and as per direction and entire satisfaction of Engineer-in-Charge	24.85	Cubic Metre.	5		Per cubic metre.	8.00
2	Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surfaces of granular base including cleaning of road surface and spraying primer @ 0.70-1.00 kg. per sqm per square metre using mechanical means as per technical specification clause -502 with in all leads and lifts including carriage of material and as per direction and entire satisfaction of Engineer-in-Charge.	331.29	Square metre			Per Square metre	
3	Providing and applying tack coat with bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 kg (zero point twenty five to zero point thirty kilogram per sqm on the prepared dry and hungry bituminous surface with hydroaulic broom as per technical specification.	1325.14	Square metre			Per Square metre	
4	Providing, laying and rolling of open-graded premix carpet of 20 mm (twenty millimetre) thickness composed of 13.2 (thirteen point two millimetre) to 5.6 mm (five point six millimetre) aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat of either Type A or Type B or Type C as per Technical Specification Clause 508. By Mechanical Means. (Bitumen-S-90) including hauling carriage of all labour and equipments and material to various locations through all modes of transports by mechanical mean with in all leads and lifts of material complete as per entire satisfaction & direction of Engineer-in-Charge.	1325.14	Square metre			Per Square metre	
5	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type A, Type B, Type C as per Technical Specification Clause 510. By Manual means (Bitumen S-90), including hauling carriage of all labour and equipments and material to various locations through all modes of transports by mechanical mean with in all leads and lifts of material complete as per entire satisfaction & direction of Engineer-in-Charge.	1325.14	Square metre			Per Square metre	
						Total:-	

Executive Engineer,
Banjar Division
HPPWD, Banjar

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SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Bhunkapul to Kotla road Km. 0/00 to 10/800.
(SH :- Providing and laying Patch work in various reaches between Km. 3/00 to 10/800).(Job No.2).

Estimated Cost:- Rs. 400611/- only.
Earnest Money :-Rs. 8100/- 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	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN static roller 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 III as per Technical Specification Clause 405 with in all leads and lifts including carriage of material and as per direction and entire satisfaction of Engineer-in-Charge	24.85	Cubic Metre.			Per cubic metre.	8.00
2	Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surfaces of granular base including cleaning of road surface and spraying primer @ 0.70-1.00 kg. per sqm per square metre using mechanical means as per technical specification clause -502 with in all leads and lifts including carriage of material and as per direction and entire satisfaction of Engineer-in-Charge.	331.29	Square metre			Per Square metre	
3	Providing and applying tack coat with bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 kg (zero point twenty five to zero point thirty kilogram per sqm on the prepared dry and hungry bituminous surface with hydroaulic broom as per technical specification.	1325.14	Square metre			Per Square metre	
4	Providing, laying and rolling of open-graded premix carpet of 20 mm (twenty millimetre) thickness composed of 13.2 (thirteen point two millimetre) to 5.6 mm (five point six millimetre) aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat of either Type A or Type B or Type C as per Technical Specification Clause 508. By Mechanical Means. (Bitumen-S-90) including hauling carriage of all labour and equipments and material to various locations through all modes of transports by mechanical mean with in all leads and lifts of material complete as per entire satisfaction & direction of Engineer-in-Charge.	1325.14	Square metre			Per Square metre	
5	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type A, Type B, Type C as per Technical Specification Clause 510. By Manual means (Bitumen S-90). including hauling carriage of all labour and equipments and material to various locations through all modes of transports by mechanical mean with in all leads and lifts of material complete as per entire satisfaction & direction of Engineer-in-Charge.	1325.14	Square metre			Per Square metre	
						Total:-	

Executive Engineer,
Banjara Division
HPPWD, Banjar

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SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Bhuinkapul to Kodla road Km. 0/00 to 10/800.

(SH :- Providing and laying Patch work in various reaches between Km. 3/00 to 10/800).(Job No.3).

Estimated Cost:- Rs. 400611/- only.

Earnest Money :-Rs. 8100/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN static roller 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 III as per Technical Specification Clause 405 with in all leads and lifts including carriage of material and as per direction and entire satisfaction of Engineer-in-Charge	24.85	Cubic Metre.			Per cubic metre.	8.00
2	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surfaces of granular base including cleaning of road surface and spraying primer @ 0.70-1.00 kg. per sqm per square metre using mechanical means as per technical specification clause -502 with in all leads and lifts including carriage of material and as per direction and entire satisfaction of Engineer-in-Charge.	331.29	Square metre			Per Square metre	
3	Providing and applying tack coat with bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg (zero point twenty five to zero point thirty kilogram per sqm on the prepared dry and hungry bituminous surface with hydroaulic broom as per technical specification.	1325.14	Square metre			Per Square metre	
4	Providing, laying and rolling of open-graded premix carpet of 20 mm (twenty millimetre) thickness composed of 13.2 (thirteen point two millimetre) to 5.6 mm (five point six millimetre) aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat of either Type A or Type B or Type C as per Technical Specification Clause 508. By Mechanical Means. (Bitumen-S-90) including hauling carriage of all labour and equipments and material to various locations through all modes of transports by mechanical mean with in all leads and lifts of material complete as per entire satisfaction & direction of Engineer-in-Charge.	1325.14	Square metre			Per Square metre	
5	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type A, Type B, Type C as per Technical Specification Clause 510. By Manual means (Bitumen S-90). including hauling carriage of all labour and equipments and material to various locations through all modes of transports by mechanical mean with in all leads and lifts of material complete as per entire satisfaction & direction of Engineer-in-Charge.	1325.14	Square metre			Per Square metre	
						Total:-	

Executive Engineer,
Banjar Division
HPPWD, Banjar

37

SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O Bhuinkapul to Kotla road Km. 0/00 to 10/800.

Estimated Cost:- Rs. 400611/- only.
Earnest Money :-Rs. 8100/- only.
Time :- Three Month.

(SH :- Providing and laying Patch work in various reaches between Km. 3/00 to 10/800).(Job No.4).

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	2						
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN static roller 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 III as per Technical Specification Clause 405 with in all leads and lifts including carriage of material and as per direction and entire satisfaction of Engineer-in-Charge	24.85	Cubic Metre.			Per cubic metre.	8.00
2	Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surfaces of granular base including cleaning of road surface and spraying primer @ 0.70-1.00 kg. per sqm per square metre using mechanical means as per technical specification clause -502 with in all leads and lifts including carriage of material and as per direction and entire satisfaction of Engineer-in-Charge.	331.29	Square metre			Per Square metre	
3	Providing and applying tack coat with bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 kg (zero point twenty five to zero point thirty kilogram per sqm on the prepared dry and hungry bituminous surface with hydroaulic broom as per technical specification.	1325.14	Square metre			Per Square metre	
4	Providing, laying and rolling of open-graded premix carpet of 20 mm (twenty millimetre) thickness composed of 13.2 (thirteen point two millimetre) to 5.6 mm (five point six millimetre) aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat of either Type A or Type B or Type C as per Technical Specification Clause 508. By Mechanical Means. (Bitumen-S-90) including hauling carriage of all labour and equipments and material to various locations through all modes of transports by mechanical mean with in all leads and lifts of material complete as per entire satisfaction & direction of Engineer-in-Charge.	1325.14	Square metre			Per Square metre	
5	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type A, Type B, Type C as per Technical Specification Clause 510. By Manual means (Bitumen S-90). including hauling carriage of all labour and equipments and material to various locations through all modes of transports by mechanical mean with in all leads and lifts of material complete as per entire satisfaction & direction of Engineer-in-Charge.	1325.14	Square metre			Per Square metre	
						Total:-	

Executive Engineer,
Banjar Division
HPPWD, Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Construction of Banjar Bye Pass (Bhumar Nalla to Gheligid) road Km. 0/00 to 1/945.
(SH :- Construction of Bridge Abutment Slab both side).

Estimated Cost:- Rs.192480/- only.
Earnest Money :-Rs. 4000/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	2						
1	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. 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.	3.18	Cubic Metre			Per cubic metre.	8.00
2	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 25mm nominal size) within all leads and lift of materials and as per direction of Engineer-in-charge.	7.59	Cubic Metre.			Per cubic metre.	
3	Supplying, fitting and placing HYSD bar reinforcement in foundation complete as per drawing and technical specification clause 1303.3. with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	1.00	Tonne			Tonne	
4	Drainage spot complete as per drawing and Technical specification clause 1209, with in all leads and lift of materials and as per direction of Engineer-in-charge.	2.40	Each			Each	
						Total:-	


Executive Engineer,
Banjar Division
HPPWD, Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Damothi Bhartidhar road Km. 0/00 to 14/200.
 (SH :- Construction of wire crated R/ wall at RD.0/570 to 0/580).

Estimated Cost:- Rs. 354482/- only.
 Earnest Money :-Rs. 7100/- only.
 Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg, and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	72.00	Cubic Metre.			Per cubic metre.	8.00
2	Providing and laying of boulder upron laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighing not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	118.80	Cubic Metre.			Per cubic metre.	
3	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	8.55	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 Damothi Bhartidhar road Km. 0/00 to 14/200.
 (SH :- Construction of wire crated R/ wall at RD.0/580 to 0/590).

Estimated Cost:- Rs. 354482/- only.
 Earnest Money :-Rs. 7100/- 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 Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost , including dressing of slopes and beds setting out conforming to required lines, grades , side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	72.00	Cubic Metre.			Per cubic metre.	8.00
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	118.80	Cubic Metre.			Per cubic metre.	
3	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	8.55	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 Damothi Bhartidhar road Km. 0/00 to 14/200.
(SH :- Construction of wire crated R/ wall at RD. 1/935 to 1/947.5).

Estimated Cost:- Rs. 311755/- only.
Earnest Money :-Rs. 6300/- 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.	57.00	Cubic Metre.			Per cubic metre.	8.00
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-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.	103.50	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.	10.88	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 Damoithi Bhardidhar road Km. 0/00 to 14/200.
(SH :- Construction of wire crated R/ wall at RD. 1/947.5 to 1/960).

Estimated Cost:- Rs. 311755/- only.
Earnest Money :-Rs. 6300/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2 Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	57.00	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.	103.50	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.	10.88	Cubic Metre.			Per cubic metre.	
						Total:-	

Executive Engineer,
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SCHEDULE OF QUANTITY

Name of Work:- M/T of link road from Veterinary Dispensary to House of Sh. Chet Ram G.P. Bajaura Km. 0/00 to 0/800.
(SH :-Providing and laying 20 mm thick Premix Carpet with seal coat from RD. 0/330 to 0/660).

Estimated Cost:- Rs. 499717/- only.
Earnest Money :-Rs.10000/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate in excluding GST in		Unit	Amount
				Figures	Words		
1	Providing laying spreading and compacting stone aggregate of specific size to water bond macadam specification including spreading in uniform thickness hand packing rolling with smooth wheel roller 80-100 kn Km in stages to proper grade and camber applying and brooming stone screening/binnding material to fill up the interstices of course aggregate watering and compacting to the required density Grading-I specification clause 405 By manual mean.with in all leads and lifts complete as per entire satisfaction of Engineer-in-charge.	75.80	Cubic Metre.			Per Cubic Metre.	
2	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular materials base including cleaning of road surface and spraying primer at the rate of 0.9-1.20 kg/m2 (zero nine point- one point twenty kilogram) using mechanical means as per Technical specification clause 502 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.	1050.00	Square Metre			Per Square Metre	
3	Providing and applying tack coat @ 0.25 per/sqm. (Zero point two five) kilograme per square metre using bitumen emulsion conforming to IS: 8887 using emulsion pressure distributor including preparing the surface & cleaning with mechanical Broom including entire carriage of materials with in all lead and lift and technical specification as per the direction of the Engineer-in-charge and the other incidentfals the rate are inclusive of royalty, GST or other taxes imposed by the Govt.	1050.00	Square Metre			Per Square Metre	
4	Providing, laying and rolling of open-graded premix carpet of 20 mm (twenty milimetre) thickness composed of 13.2 (thirteen point two milimetre) to 5.6 mm (five point six milimetre) aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat of either Type A or Type B or Type C as per Technical Specification Clause 508. By Machanical Means. (Bitumen-S-90) including hauling carriage of all labour and equipments and material to various locations through all modes of transports by mechanical mean with in all leads and lifts of material complete as per entire satisfaction & direction of Engineer-in-charge	1050.00	Square metre			Per Square Metre	
5	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type A, Type B, Type C as per Technical Specification Clause 510. By Manual means (Bitumen-S-90). including hauling carriage of all labour and equipments and material to various locations through all modes of transports by mechanical mean with in all leads and lifts of material complete as per entire satisfaction & direction of Engineer-in-Charge.	1050.00	Square metre			Per Square Metre	
						Total:-	


 Executive Engineer
 Banjar Division
 HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- M/T of link road from Veterinary Dispensary to House of Sh. Chet Ram G.P. Bajaura Km. 0/00 to 0/800.

Estimated Cost:- Rs. 499717/- only.

(SH :- Providing and laying 20 mm thick Premix Carpet with seal coat from RD. 0/00 to 0/330)

Earnest Money :- Rs. 10000/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity	Rate in excluding GST in		Unit	Amount
			Figures	Words		
1	Providing laying spreading and compacting stone aggregate of specific size to water bond macadam specification including spreading in uniform thickness hand packing rolling with smooth wheel roller 80-100 kn Km in stages to proper grade and camber applying and brooming stone screening/binding material to fill up the interstices of course aggregate watering and compacting to the required density Grading-I specification clause 405 By manual mean with in all leads and lifts complete as per entire satisfaction of Engineer-in-charge.	75.80	Cubic Metre.		Per Cubic Metre.	
2	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular materials base including cleaning of road surface and spraying primer at the rate of 0.9-1.20 kg/m ² (zero nine point- one point twenty kilogramme) using mechanical means as per Technical specification clause 502 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.	1050.00	Square Metre		Per Square Metre	
3	Providing and applying tack coat @ 0.25 per/sqm. (Zero point two five) kilogramme per square metre using bitumen emulsion conforming to IS: 8887 using emulsion pressure distributor including preparing the surface & cleaning with mechanical Broom including entire carriage of materials with in all lead and lift and technical specification as per the direction of the Engineer-in-charge and the other incidentals the rate are inclusive of	1050.00	Square Metre		Per Square Metre	
4	Providing, laying and rolling of open-graded premix carpet of 20 mm (twenty millimetre) thickness composed of 13.2 (thirteen point two millimetre) to 5.6 mm (five point six millimetre) aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat of either Type A or Type B or Type C as per Technical Specification Clause 508. By Mechanical Means. (Bitumen-S-90) including hauling carriage of all labour and equipments and material to various locations through all modes of transports by mechanical mean with in all leads and lifts of material complete as per entire satisfaction & direction of Engineer-in-charge.	1050.00	Square metre		Per Square Metre	
5	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type A, Type B, Type C as per Technical Specification Clause 510. By Manual means (Bitumen-S-90). including hauling carriage of all labour and equipments and material to various locations through all modes of transports by mechanical mean with in all leads and lifts of material complete as per entire satisfaction & direction of Engineer-in-charge.	1050.00	Square metre		Per Square Metre	
					Total:-	


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SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O on Sainj Daugi road Km. 0/00 to 6/250.

(SH :- Providing and laying Patch work in various reaches between Km. 0/00 to 6/250).(Job No.1).

Estimated Cost:- Rs. 465714/- only.

Earnest Money :-Rs. 9400/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	24.06	Cubic Metre.	5	6	7	8.00
1	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN static roller 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 III as per Technical Specification Clause 405 with in all leads and lifts including carriage of material and as per direction and entire satisfaction of Engineer-In-Charge					Per cubic metre.	
2	Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surfaces of granular base including cleaning of road surface and spraying primer @ 0.70-1.00 kg. per sqm per square metre using mechanical means as per technical specification clause -502 with in all leads and lifts including carriage of material and as per direction and entire satisfaction of Engineer-In-Charge.	320.72	Square metre			Per Square metre	
3	Providing and applying tack coat with bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 kg (zero point twenty five to zero point thirty kilogram per sqm on the prepared dry and hungry bituminous surface with hydroaulic broom as per technical specification.	1603.61	Square metre			Per Square metre	
4	Providing, laying and rolling of open-graded premix carpet of 20 mm (twenty millimetre) thickness composed of 13.2 (thirteen point two millimetre) to 5.6 mm (five point six millimetre) aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat of either Type A or Type B or Type C as per Technical Specification Clause 508. By Machanical Means. (Bitumen-S-90) including hauling carriage of all labour and equipments and material to various locations through all modes of transports by mechanical mean with in all leads and lifts of material complete as per entire satisfaction & direction of Engineer-In-Charge.	1603.61	Square metre			Per Square metre	
5	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type A, Type B, Type C as per Technical Specification Clause 510. By Manual means (Bitumen S-90). including hauling carriage of all labour and equipments and material to various locations through all modes of transports by mechanical mean with in all leads and lifts of material complete as per entire satisfaction & direction of Engineer-In-Charge.	1603.61	Square metre			Per Square metre	
						Total:-	

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SCHEDULE OF QUANTITY

Name of Work:- A/R & M/O on Sainj Daugi road Km. 0/00 to 6/250.

(SH :- Providing and laying Patch work in various reaches between Km. 0/00 to 6/250).(Job No.2).

Estimated Cost:- Rs. 46574/- only.

Earnest Money :-Rs. 9400/- 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	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN static roller 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 III as per Technical Specification Clause 405 with in all leads and lifts including carriage of material and as per direction and entire satisfaction of Engineer-In-Charge	24.06	Cubic Metre.			Per cubic metre.	
2	Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surfaces of granular base including cleaning of road surface and spraying primer @ 0.70-1.00 kg. per sqm per square metre using mechanical means as per technical specification clause -502 with in all leads and lifts Including carriage of material and as per direction and entire satisfaction of Engineer-In-Charge.	320.72	Square metre			Per Square metre	
3	Providing and applying tack coat with bitumen emulsion (RS-I) using emulsion distributor at the rate of 0.25 to 0.30 kg (zero point twenty five to zero point thirty kilogram) per sqm on the prepared dry and hungry bituminous surface with hydroaulic broom as per technical specification.	1603.61	Square metre			Per Square metre	
4	Providing, laying and rolling of open-graded premix carpet of 20 mm (twenty millimetre) thickness composed of 13.2 (thirteen point two millimetre) to 5.6 mm (five point six millimetre) aggregates either using penetration grade bitumen or emulsion to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in a suitable plant, laying and rolling with a three wheel 80-100 kN static roller capacity, finished to required level and grades to be followed by seal coat of either Type A or Type B or Type C as per Technical Specification Clause 508. By Machanical Means. (Bitumen-S-90) Including hauling carriage of all labour and equipments and material to various locations through all modes of transports by mechanical mean with in all leads and lifts of material complete as per entire satisfaction & direction of Engineer-In-Charge.	1603.61	Square metre			Per Square metre	
5	Providing and laying seal coat sealing the voids in a bituminous surface laid to the specified levels, grade and cross fall using Type A, Type B, Type C as per Technical Specification Clause 510. By Manual means (Bitumen S-90). including hauling carriage of all labour and equipments and material to various locations through all modes of transports by mechanical mean with in all leads and lifts of material complete as per entire satisfaction & direction of Engineer-In-Charge.	1603.61	Square metre			Per Square metre	
						Total:-	


 Executive Engineer,
 Banjar Division
 HPPWD: Banjar

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