



Office of Executive Engineer, Banjar Division ,
Himachal Pradesh Public Works Department Banjar 175123
Phone No.01903-221031 Fax: 01903-221031No:-
PW/BD/CB/TA/Tend.Not./2024-3241-90

Dated:- 30/07/24

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 07.08.2024, 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.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.W.D. Banjar

Himachal Pradesh
Public works Department
Notice Inviting Tender

Sealed Percentage rate tender on from No. 6 & 8 are hereby invited by the Executive Engineer Banjar Division, HP,PWD, Banjar on behalf of Governor of H.P. from the eligible contractors enlisted in HP,PWD for the following works, so as to reach in this office on or before 12.08.2024 up to 11.00 AM and the tender will be opened on the same day at 11.30AM in the presence of intending contractors or their authorized representatives. The tender forms can be had from this office against cash payment (non-refundable) up to 09.08.2024 at 4.00 PM. The application for issue of tender forms shall be received upto 2.00 PM on 09.08.2024.

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	Improvement of Jibhi to Tandi road Km.0/0 to 4/250.(SH:- C/O PCC Toe wall alongwith C/O R/wall at RD-3/932.50 to 3/941.25).	476079	7300	Three Months	350/-
2	C/O Banjar Bye Pass (Bhumar Nalla to Gheligad) road Km.0/0 to 1/945. (SH:- C/O Left side approaches of Bridge from RD-1/255 to 1/300) (Job No.1)	273534	5500	Three Months	350/-
3	C/O Banjar Bye Pass (Bhumar Nalla to Gheligad) road Km.0/0 to 1/945. (SH:- C/O Left side approaches of Bridge from RD-1/255 to 1/300) (Job No.2)	273534	5500	Three Months	350/-
4	ROFD on Damothi Bharthidhar road Km. 0/0 to 14/200. (SH:-C/O PCC Toe wall alongwith C/O B/wall at RD-3/250 to 3/259).	318397	7300	Three Months	350/-
5	Removal of formation deficiency on Hurla Tharas Suchaini road Km.0/0 to 10/0. (SH:- Formation Cutting at RD-7/450 to 7/490)	496147	10000	Six Months	350/-
6	Construction of Hurla Tharas Suchaini road Km.0/0 to 10/0. (SH:- Providing and Laying Patch work in various reaches including WBM grade-III for correction layer) (under MMSRRY)	318654	6400	Three Months	350/-
7	C/O Missing Culvert on Manglore Panihar road Km.0/0 to 8/0. (SH:- C/O Super structure in CC 1:% of 3.00 mtrs. RCC slab culvert at RD-7/421) (Job No.3).	385861	7800	Three Months	350/-
8	Imp. of Sainj Neuli Gartah road Km.0/0 to 10/0. SH:- C/O RCC 1:1.5:3 graded stone agg. (skin reinforcement) abutment for existing Bailey Bridge at RD-8/960 & 9/135) (Job No.5)	461409	9300	Three Months	350/-
9	Imp. of Sainj Neuli Gartah road Km.0/0 to 10/0. SH:- C/O RCC 1:1.5:3 graded stone agg. (skin reinforcement) abutment for existing Bailey Bridge at RD-8/960) (Job No.1)	365069	7400	Three Months	350/-
10	Imp. of Sainj Neuli Gartah road Km.0/0 to 10/0. SH:- C/O RCC 1:1.5:3 graded stone agg. (skin reinforcement)	365069	7400	Three Months	350/-

	abutment for existing Bailey Bridge at RD-8/960) (Job No.2)				
11	Imp. of Sainj Neuli Gartah road Km.0/0 to 10/0. SH:- C/O RCC 1:1.5:3 graded stone agg. (skin reinforcement) abutment for existing Bailey Bridge at RD-8/960) (Job No.3)	365069	7400	Three Months	350/-
12	RRD on Damothi Bharthidhar road Km. 0/0 to 14/200. (SH:-C/O PCC Toe wall alongwith C/O R/wall at RD-1/854 to 1/859.50)	346291	7000	Three Months	350/-
13	RRD on Damothi Bharthidhar road Km. 0/0 to 14/200. (SH:-C/O PCC Toe wall alongwith C/O R/wall at RD-1/859.50 to 1/865)	346291	7000	Three Months	350/-
14	RRD on Deori Shanad road Km.0/0 to 13/700. (SH:-C/O Wire Crated alongwith C/O R/wall at RD-4/260 to 4/280)	339758	7800	Three Months	350/-
15	ROFD on Damothi Bharthidhar road Km. 0/0 to 14/200. (SH:-C/O PCC Retaining wall at RD- 0/552 to 0/560).	295126	6000	Three Months	350/-
16	C/O Latipri to Behlo road Km.0/0 to 3/500. (SH:- Construction of Breast wall at RD-0/025 to 0/064)	487042	9800	Three Months	350/-
17	Removal of Formation Deficiency on Banjar Khabal road Km.0/0 to 7/500. (SH:-C/O PCC Toe wall alongwith C/O R/wall at RD-0/065 to 0/075 & B/wall at RD-5/680 to 5/690)	402714	8100	Three Months	350/-
18	C/O Kaliuni to Shoja Thach via Kot pokhari, Saradhar, Jawali, Yuna & Mandoroli road Km. 0/0 to 4/420.(SCCP). (SH:- Formation Cutting at RD-4/135 to 4/300).	495843	10000	Six 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:- Improvement of Jibhi to Tandri road Km. 0/00 to 4/250.
(SH :- Construction of PCC Toe wall alongwith C/o R/ wall at RD. 3/932.50 to 3/941.25).

Estimated Cost:- Rs.476079/- only.
Earnest Money :-Rs. 7300/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2 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.	40.99	Cubic Metre.	517.65	Rupees five hundred seventeen paise sixty five only.	Per cubic metre.	21220.00
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.	4.31	Cubic Metre.	5180.53	Rupees five thousand one hundred eighty paise fifty three only.	Per cubic metre.	22341.00
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.	39.38	Cubic Metre.	5707.56	Rupees five thousand seven hundred seven paise fifty six only.	Per cubic metre.	224735.00
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.	16.33	Cubic Metre.	4948.70	Rupees four thousand nine hundred forty eight paise seventy only.	Per cubic metre.	80800.00
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.	27.66	Cubic Metre.	4150.22	Rupees four thousand one hundred fifty paise twenty two only.	Per cubic metre.	114805.00
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	6.83	Cubic Metre.	1794.36	Rupees one thousand seven hundred eightyfour paise thirty six only.	Per cubic metre.	12178.00
Total in words :Rupees Four lac seventy six thousand seventy nine only.							476079.00

Percentage % =

SCHEDULE OF QUANTITY

Name of Work:- Construction of Banjar Bye Pass (Bhumar Nalla to Gheligaad) road Km. 0/00 to 1/945.
(SH :- Construction of left side approaches of Bridge from RD. 1/255 to 1/300) .(Job No.1).

Estimated Cost:- Rs.273534/- only.
Earnest Money :-Rs. 5500/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 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.	18.42	Cubic Metre.	517.65	Rupees five hundred seventeen paise sixty five only.	Per cubic metre.	9535.00
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand :twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D.specification &MORD technical specification and curing complete including the cost of form work and hauling/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	6.22	Cubic Metre.	5180.53	Rupees five thousand one hundred eighty paise fifty three only.	Per cubic metre.	32223.00
3	Providing concrete for plain 1:3:6 (one cement: three sand: six aggregate 40mm nominal size) concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 PCC. Grade m-10 with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	32.72	Cubic Metre.	6844.58	Rupees six thousand eight hundred forty four paise fifty eight only.	Per cubic metre.	223920.00
4	Providing weep holes in brick masonry /stone masonry/ plain reinforced concrete abutment,wing wall,return wall with 100 mm (one hundred millimetre) dia PVC pipe extending through the full width of the structure with slope of 1(v):20(H) towards draining face complete as per drawing and technical specifications clause 614,709,1206.6 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	16.50	Each	476.10	Rupees four hundred seventy six paise ten only.	Each	7856.00
Total in Figure:-							273534.00
Total in words :-Rupees Two lac seventy three thousand five hundred thirty seven only).							

Percentage % =


Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Construction of Banjar Bye Pass (Bhumar Nalla to Gheligaad) road Km. 0/00 to 1/945.
(SH :- Construction of left side approaches of Bridge from RD. 1/255 to 1/300) .(Job No.2).

Estimated Cost:- Rs.273534/- only.
Earnest Money :-Rs. 5500/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	18.42	Cubic Metre.	517.65	Rupees five hundred seventeen paise sixty five only.	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.						9535.00
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand :twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D.specification &MORD technical specification and curing complete including the cost of form work and hauling/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	6.22	Cubic Metre.	5180.53	Rupees five thousand one hundred eighty paise fifty three only.	Per cubic metre.	32223.00
3	Providing concrete for plain 1:3:6 (one cement: three sand: six aggregate 40mm nominal size) concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 PCC. Grade m-10 with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	32.72	Cubic Metre.	6844.58	Rupees six thousand eight hundred forty four paise fifty eight only.	Per cubic metre.	223920.00
4	Providing weep holes in brick masonry /stone masonry/ plain reinforced concrete abutment,wing wall,return wall with 100 mm (one hundred milimetre) dia PVC pipe extending through the full width of the structure with slope of1 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.	16.50	Each	476.10	Rupees four hundred seventy six paise ten only.	Each	7856.00
Total in Figure:-							273534.00
Total in words :-Rupees Two lac seventy three thousand five hundred thirty seven only).							

Percentage % =


 Executive Engineer
 Banjar-Division
 HPPWD Banjar

3

SCHEDULE OF QUANTITY

Name of Work:- Removal of Formation Deficiency Damothi Bhartidhar road Km. 0/00 to 14/200.
(SH :- Construction of PCC Toe wall alongwith C/o R/ wall at RD. 3/250 to 3/259).

Estimated Cost:- Rs.318397/- only.
Earnest Money :-Rs. 7300/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock-hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other 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.	32.40	Cubic Metre.	517.65	Rupees five hundred seventeen paise sixty five only.	Per cubic metre.	16772.00
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand :twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D.specification &MORD technical specification and curing complete including the cost of form work and hauling/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.87	Cubic Metre.	5180.53	Rupees five thousand one hundred eighty paise fifty three only.	Per cubic metre.	20049.00
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.	20.25	Cubic Metre.	5707.56	Rupees five thousand seven hundred seven paise fifty six only.	Per cubic metre.	115578.00
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.	14.31	Cubic Metre.	4948.70	Rupees four thousand nine hundred forty eight paise seventy only.	Per cubic metre.	70816.00
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	19.80	Cubic Metre.	4150.22	Rupees four thousand one hundred fifty paise twenty two only.	Per cubic metre.	82174.00
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.	7.29	Cubic Metre.	1784.36	Rupees one thousand seven hundred eightyfour paise thirty six only.	Per cubic metre.	13008.00
Total in Figure:-							318397.00

Total in words :Rupees three lac eighteen thousand three hundred ninety seven only.

Percentage % =


 Executive Engineer
 Banjar Division
 HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work :- Removal of formation deficiency on Hurla Tharaas Suchani road Km. 0/00 to 10/00.
(SH : RD. 7/450 to 7/490).

Estimated Cost:- Rs.496147/-only.
Earnest Money :-Rs. 10000/- only.
Time :- Six Month.

Sr. No	Description of Items	Quantity	Rate with all taxes in Including GST		Unit	Amount	
			Figures	Words			
1	2	3	4	5	6	7	
1	Cutting in earth work in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is prohibited) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings and sorting out useful/unaseful materials and stacking the same in all leads and lift and transportation of the un-useful materialsand then disposing of surplus excavated earth through all modes of 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 420.41 /-Cum@ 300/per cum amounting to Rs. 126123 /- 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.	1201.15	Cubic Metre.	413.06	Rupees four hundred thirteen paise six only.	Per cubic metre.	496147.00
Total in words :- Four lac ninety six thousand one hundred forty seven only.						Total in Figure:-	496147.00

Percentage % =


Executive Engineer
Banjar Division
HPPWD Banjar.

(3)

SCHEDULE OF QUANTITY

Name of Work:-Construction of Hurla Thrass Suchaini road road km. 0/00 to 10/00.
 Estimated Cost:- Rs. 318654/- only.
 Earnest Money :-Rs. 6400/- only.
 Time :- Three Month.

(SH :- Providing and laying Patch work in various reaches including WBM Grade -III for correction layer).(under MMSRRY)

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	2	34.61	Cubic Metre.	2415.53	Rupees two thousand four hundred fifteen paise fifty three only.	Per cubic metre.	83601.00
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-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.	751.40	Square metre	57.02	Rupees fifty seven paise two only.	Per Square metre	42845.00
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.	751.40	Square metre	19.60	Rupees nineteen paise sixty only.	Per Square metre	14727.00
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.	751.40	Square metre	169.73	Rupees one hundred sixty nine paise seventy three only.	Per Square metre	127535.00
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.	751.40	Square metre	66.46	Rupees sixty six paise forty six only.	Per Square metre	49938.00
Total in words :Rupees Three lac eighteen thousand six hundred forty six only.							318646.00

Percentage % =


 Executive Engineer
 Banjar Division
 HPPWD Banjar

9

SCHEDULE OF QUANTITY

Name of Work:- Construction of missing culvert on Mangalore Panihar road Km. 0/00 to 8/00.
 (SH:- Construction of Super Structure in CC 1:5 of 3.00 mtrs RCC Slab Culvert at RD. 7/421).(job no.3).
 Estimated Cost:- Rs.385861- only.
 Earnest Money :-Rs. 7800/- only.
 Time :- Three Month

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	26.73	Cubic Metre.	5991.76	Rupees five thousand three hundred thirty paise thirty five only.	7	8.00
1	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clause 702,704,1202 and 1204 in cement mortar 1:5 (one cement: five sand) coursed rubble masonry 2 sort) left side portion within all leads and lift of materials and as per direction of Engineer-in-charge					Per cubic metre.	160160.00
2	Back filling behind abutment wing wall and return wall complete as per drawing and technical specification of Ministry of Rural Development for rural road clause 1204.3.8 including hauling/carryage of all labour equipment and materials to various location through with in all leads and lift of materials and as per direction of Engineer-In-charge.	38.52	Cubic Metre.	1784.36	Rupees one thousand seven hundred eighty four paise thirty six only.	Per cubic metre.	68734.00
3	Providing and laying of dry rubble flooring complete as per drawings and technical specification clause 1303.3 including cartage of all labour equipment and material to various location through all modes of transportation. with in all leads and lifts complete as per entire satisfaction of Engineer-In-charge.	1.92	Cubic Metre.	2085.33	Rupees two thousand eighty five paise thirty three only.	Per cubic metre.	4004.00
4	Providing and laying reinforced cement concrete in superstructure as per drawing and technical specification clause 800,1205.4 RCC 1:1:5:3 (one cement: 1.5:sand: three graded stone aggregate 20mm nominal size) within all leads and lift of materials and as per direction of Engineer-In-charge.	10.42	Cubic Metre.	8402.1	Rupees eight thousand four hundred two paise one only.	Per cubic metre.	87550.00
5	Supplying, fitting and placing HYSD bar reinforcement in foundation complete as per drawing and technical specification clause 1303.3. 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.	1.25	Cubic Metre.	113.20	Rupees one hundred thirteen paise twenty only.	Per cubic metre.	142.00
6	Providing and laying cement concrete wearing course M-30 grade 1:1.50:3. including reinforcement complete as per drawing and technical specifications Clauses 800 and 1206.3 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.	2.20	Cubic Metre.	10912.55	Rupees ten thousand nine hundred twelve paise fifty five only.	Per cubic metre.	24008.00
7	Construction of RCC railing M-25 grade in cast -in-situ with 20 mm (twenty millimetre nominal size).aggregate, true to line and grade as per drawing and technical specification clause 800,900.& 1208.3.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.	8.40	Cubic Metre.	4102.1	Rupees four thousand one hundred two paise one only.	Per cubic metre.	34458.00
8	Drainage spot complete as per drawings and Technical specification clause 1209, 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.	3.60	Running metre	1890.35	Rupees one thousand eight hundred ninety paise thirty five only.	Per Running metre	6805.00
Total In Figure:-							385861.00
Total In words :-Three lac eighty five thousand eight hundred sixty one only.							

Percentage %=


 Executive Engineer
 Banjar Division
 HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Improvement of Sainj Neuli Gartah road Km. 0/00 to 10/00.
(SH :- Construction of RCC 1:1.5:3 (one cement: 1:5:sand: three graded stone aggregate) (Skin reinforcement) abutment for existing Bailey Bridge at RD. 8/960 & 9/135).(Job No.5).

Estimated Cost:- Rs.461409/- only.
Earnest Money :-Rs. 9300/- only.

Sr. No		Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
			Figures	Words				
1	1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades , side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	3 12.18	4 Cubic Metre.	5 517.65	6 Rupees five hundred seventeen paise sixty five only.	7 Per cubic metre.	8.00 6305.00
2	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 25mm nominal size) within all leads and lift of materials and as per direction of Engineer-in- charge.	45.06	Cubic Metre.	8402.1	Rupees eight thousand four hundred two paise one only.	Per cubic metre.	378599.00
3	3	Suppling, fitting and placing HYSD bar reinforcement in foundation complete as per drawing and technical specification clause 1303.3. with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	675.84	Kg	113.20	Rupees one hundred thirteen paise twenty only.	Kg	76505.00
Total in words :- Four lac sixty one thousand four hundred seventeen only.								
Total in Figure:-								
461417.00								

Percentage %=


 Executive Engineer
 Banjar Division
 HPPWD Banjar

8

SCHEDULE OF QUANTITY

Name of Work:- Improvement of Saini Neuli Gartah road Km. 0/00 to 10/00.
(SH :- Construction of RCC 1:1.5:3 (one cement: 1:5:sand: three graded stone aggregate) (Skin reinforcement) abutment for existong Bailey Bridge at RD. 8/960).(Job No.1).

Estimated Cost:- Rs. 365069/- only.
Earnest Money :-Rs. 7400/- only.

Sr. No	Description of items	Quantity			Rate with all taxes excluding GST		Unit	Amount
		Figures			Words			
		3	4	5	6			
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades , side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	41.24	Cubic Metre.	517.65	Rupees five hundred seventeen paise sixty five only.	Per cubic metre.	7	8.00 21348.00
2	Providing concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clause 802.803,1202 and 1203 1:3:6 (one cement : three sand : six graded stone aggregate graded stone aggregate 20mm (twenty millimetre nominal size) including the cost of form work and curing complete and hauling/carriage of all labour, equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	1.42	Cubic Metre.	6713.65	Rupees seven hundred thirteen paise sixty five only.	Per cubic metre.		9533.00
3	Providing and laying reinforced cement concrete in superstructure as per drawing and technical specification clause 800,1205.4 RCC 1:1:5:3 (one cement: 1:5:sand: three graded stone 25mm nominal size) within all leads and lift of materials and as per direction of Engineer-in-charge.	32.77	Cubic Metre.	8402.1	Rupees eight thousand four hundred two paise one only.	Per cubic metre.		275337.00
4	Suppling, fitting and placing HYSD bar reinforcement in foundation complete as per drawing and technical specification clause 1303.3. with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	491.83	Kg	113.20	Rupees one hundred thirteen paise twenty only.	Kg		55675.00
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 of1 (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.	6.67	Each	476.10	Rupees four hundred seventy six paise ten only.	Each		3176.00
Total in Figure:-								365069.00
Total in words :- Three lac sixty five thousand sixty nine only.								

Percentage %=


 Executive Engineer
 Banjar Division
 HPPWD Banjar

9

SCHEDULE OF QUANTITY

Name of Work:- Improvement of Sainj Neuli Gartah road Km. 0/00 to 10/00.
(SH :- Construction of RCC 1:1.5:3 (one cement: 1:5:sand: three graded stone aggregate) abutment for existiong Bailey Bridge at RD. 8/960).(Job No.2).

Estimated Cost:- Rs. 365069/- only.
Earnest Money :-Rs. 7400/- only.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit		Amount
		3	4	Figures	Words	7	8	
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles,agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	41.24	Cubic Metre.	517.65	Rupees five hundred seventeen paise sixty five only.	Per cubic metre.	8.00	21348.00
2	Providing concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 1:3:6 (one cement : three sand : six graded stone aggregate graded stone aggregate 20mm (twenty millimetre nominal size) including the cost of form work and curing complete and hauling/carriage of all labour, equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	1.42	Cubic Metre.	6713.65	Rupees seven hundred thirteen paise sixty five only.	Per cubic metre.		9533.00
3	Providing and laying reinforced cement concrete in superstructure as per drawing and technical specification clause 800,1205.4 RCC 1:1.5:3 (one cement: 1:5:sand: three graded stone nominal size) within all leads and lift of materials and as per direction of Engineer-in-charge.	32.77	Cubic Metre.	8402.1	Rupees eight thousand four hundred two paise one only.	Per cubic metre.		275337.00
4	Suppling, fitting and placing HYSD bar reinforcement in foundation complete as per drawing and technical specification clause 1303.3. with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	491.83	Kg	113.20	Rupees one hundred thirteen paise twenty only.	Kg		55675.00
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.	6.67	Each	476.10	Rupees four hundred seventy six paise ten only.	Each		3176.00
Total in words :- Three lac sixty five thousand sixty nine only.								365069.00
Total in Figure:-								365069.00

Percentage % =

Executive Engineer
Banjar Division
HPPWD Banjar

10

Name of Work:- Improvement of Sainj Neuli Gartah road Km. 0/00 to 10/00.

(SH :- Construction of RCC 1:1.5:3 (one cement: 1:5:sand: three graded stone aggregate) (Skin reinforcement) abutment for existiong

Bailey Bridge at RD. 8/960).(Job No.3).

Estimated Cost:- Rs. 365069/- only.

Earnest Money :-Rs. 7400/- only.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Time :- Three Month.		Unit	Amount
				Figures	Words				
		3	4	5	6				
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	41.24	Cubic Metre.	517.65	Rupees five hundred seventeen paise sixty five only.		7	Per cubic metre.	8.00 21348.00
2	Providing concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clause 802.803,1202 and 1203 1:3:6 (one cement : three sand : six graded stone aggregate graded stone aggregate 20mm (twenty millimetre nominal size) including the cost of form work and curing complete and hauling/carriage of all labour, equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	1.42	Cubic Metre.	6713.65	Rupees seven hundred thirteen paise sixty five only.			Per cubic metre.	9533.00
3	Providing and laying reinforced cement concrete in superstructure as per drawing and technical specification clause 800,1205.4 RCC 1:1.5:3 (one cement: 1:5:sand: three graded stone 25mm nominal size) within all leads and lift of materials and as per direction of Engineer-in-charge.	32.77	Cubic Metre.	8402.1	Rupees eight thousand four hundred two paise one only.			Per cubic metre.	275337.00
4	Suppling, fitting and placing HYSD bar reinforcement in foundation complete as per drawing and technical specification clause 1303.3. with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	491.83	Kg	113.20	Rupees one hundred thirteen paise twenty only.			Kg	55675.00
5	Providing weep holes in brick masonry /stone masonry/ plain reinforced concrete abutment wing wall,return wall with 100 mm (one hundred millimetre) dia PVC pipe extending through the full width of the structure with slope of 1:20 (H) towards draining face complete as per drawing and technical specifications clause 614,709,1206.6 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	6.67	Each	476.10	Rupees four hundred seventy six paise ten only.			Each	3176.00
Total in Figure:-									365069.00
Total in words :- Three lac sixty five thousand sixty nine only.									

Percentage % =

Executive Engineer
Banjar Division
HPPWD Banjar

11

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Damothai Bhatidhar road Km .0/00 to 14/200.

(SH :- Construction of PCC Toe wall along with C/o Retaining wall at RD. 1/854 to 1/859.50 -

Estimated Cost:- Rs.346291/- only.
Earnest Money :-Rs. 7000/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount	
		3	4	Figures	Words			
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost , including dressing of slopes and beds setting out conforming to required lines, grades , side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation Including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	37.62	Cubic Metre.	517.65	Rupees five hundred seventeen paise sixty five only.	Per cubic metre.	19474.00	
2	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand :eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	53.74	Cubic Metre.	5707.56	Rupees five thousand seven hundred seven paise fifty six only.	Per cubic metre.	306696.00	
3	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 of1(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.	20.00	Each	476.10	Rupees four hundred seventy six paise ten only.	Each	9522.00	
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 transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	5.94	Cubic Metre.	1784.36	Rupees one thousand seven hundred eightyfour paise thirty six only.	Per cubic metre.	10599.00	
Total in words :- Three lac forty six thousand two hundred ninety one							Total in Figure:-	346291.00

Percentage % =


 Executive Engineer
 Banjar Division
 HPPWD Banjar

12

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Damoithi Bhattidhar road Km .0/00 to 14/2000.
(SH :- Construction of PCC Toe wall along with C/o Retaining wall at RD. 1/859.50 to 1/865).

Estimated Cost:- Rs.346291/- only.
Earnest Money :-Rs. 7000/- only.
Time :- Three Month.

Sr. No		Description of items	Quantity		Rate with all taxes excluding GST Figures	Words	Unit	Amount
			3	4				
1	1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost , including dressing of slopes and beds setting out conforming to required lines, grades , side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, levelling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	37.62	Cubic Metre.	517.65	Rupees five hundred seventeen paise sixty five only.	Per cubic metre.	8.00 19474.00
2	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 transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	53.74	Cubic Metre.	5707.56	Rupees five thousand seven hundred seven paise fifty six only.	Per cubic metre.	306696.00
3	3	Providing weep holes in brick masonry /stone masonry/ plain reinforced concrete abutment,wing wall,return wall with 100 mm (one hundred millimetre) dia PVC pipe extending through the full width of the structure with slope of 1:20(H) towards draining face complete as per drawing and technical specifications clause 614,709,1206.6 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	20.00	Each	476.10	Rupees four hundred seventy six paise ten only.	Each	9522.00
4	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 transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	5.94	Cubic Metre.	1784.36	Rupees one thousand seven hundred eightyfour paise thirty six only.	Per cubic metre.	10599.00
Total in words :- Three lac forty six thousand two hundred ninety one only.								346291.00
Total in Figure:-								

Percentage % =


Executive Engineer
Banjar Division
HPPWD Banjar

13

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Deori Shanad road Km. 0/00 to 13/700.
(SH :- Construction of wire crated along with C/o Retaining wall at RD. 4/260 to 4/280).

Estimated Cost:- Rs. 339758/- only.
Earnest Money :- Rs. 7800/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	52.18	Cubic Metre.	517.65	Rupees five hundred seventeen paise sixty five only.	Per cubic metre.	27011.00
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 milimetre x one hundred milimetre) 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.	108.00	Cubic Metre.	2677.71	Rupees two thousand six hundred seventy seven paise seventy one only.	Per cubic metre.	289193.00
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.	13.20	Cubic Metre.	1784.36	Rupees one thousand seven hundred eightyfour paise thirty six only.	Per cubic metre.	23554.00
Total in Figure:-							339758.00

Total in words :- Three lac thirty nine housand seven hundred fifty eight only.

Percentage % =

SCHEDULE OF QUANTITY

Name of Work:- Removal of Formation Deficiency on Damotho Bhartidhar road Km .0/00 to 14/200.
(SH :- Construction of P.C.C R/wall at RD.0/552 to 0/500).

Estimated Cost:- Rs.295126/- only.
Earnest Money :-Rs. 6000/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	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.	18.96	Cubic Metre.	517.65	Rupees five hundred seventeen paise sixty five only.	Per cubic metre.	8.00
2	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand :eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and HP.PWD. specification/MORD technical specification section and clause 800,1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	45.76	Cubic Metre.	5707.56	Rupees five thousand seven hundred seven paise fifty six only.	Per cubic metre.	261178.00
3	Providing weep holes in brick masonry /stone masonry/ plain reinforced concrete abutment,wing wall,return wall with 100 mm (one hundred millimetre) dia PVC pipe extending through the full width of the structure with slope of 1:20(H) towards draining face complete as per drawing and technical specifications clause 614,709,1206.6 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	30.00	Each	476.10	Rupees four hundred seventy six paise ten only.	Per cubic metre.	14283.00
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 transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	5.52	Cubic Metre.	1784.36	Rupees one thousand seven hundred eightyfour paise thirty six only.	Per cubic metre.	9850.00
Total in words :- Two lac ninety five thousand one hundred twenty six only.							295126.00

Percentage % =

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Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Construction of Latipri to Behelo road Km. 0/00 to 3/500.
(SH :- Construction of B/wall at RD. 0/025 to 0/064).

Estimated Cost:- Rs.487042/- only.
Earnest Money :-Rs. 9800/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	Excavation soil in hilly area by mechanical 1 means including cutting and trimming at side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m any as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-In-Charge.	93.60	Cubic Metre.	168.40	Rupees one hundred sixty eight paisa forty only.	Per cubic metre.	15762.00
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost. including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles,agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	28.08	Cubic Metre.	517.65	Rupees five hundred seventeen paise sixty five only.	Per cubic metre.	14536.00
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.	35.36	Cubic Metre.	4948.70	Rupees four thousand nine hundred forty eight paise seventy only.	Per cubic metre.	174986.00
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.	67.89	Cubic Metre.	4150.22	Rupees four thousand one hundred fifty paise twenty two only.	Per cubic metre.	281758.00
Total in Figure:-							487042.00
Total in words :- Four lac eighty seven thousand forty two only.							

Percentage % =


Executive Engineer
Banjar Division
HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Removal of Formation Deficiency on Banjar Khabal road Km. 0/00 to 7/500.
(SH :- Construction of PCC Toe wall along with C/o Retaining wall at RD. 0/065 to 0/075 & B/wall at RD. 5/680 to 5/690).

Estimated Cost:- Rs.402714/- only.
Earnest Money :-Rs. 8100/- only.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
				5	6		
1	Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	34.55	Cubic Metre.	168.40	Rupees one hundred sixty eight paise forty only.	Per cubic metre.	8.00 5818.00
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock/hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in leads and lifts through all modes of transportation including its stacking, leveling and dressing in all 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.	43.20	Cubic Metre.	517.65	Rupees five hundred seventeen paise sixty five only.	Per cubic metre.	22362.00
3	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.W.D.specification & MORD technical specification and curing complete including the cost of form work and hauling/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.	4.30	Cubic Metre.	5180.53	Rupees five thousand one hundred eighty paise fifty three only.	Per cubic metre.	22276.00
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.	35.60	Cubic Metre.	4948.70	Rupees four thousand nine hundred forty eight paise seventy only.	Per cubic metre.	176174.00
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	39.59	Cubic Metre.	4150.22	Rupees four thousand one hundred fifty paise twenty two only.	Per cubic metre.	164307.00
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.	6.60	Cubic Metre.	1784.36	Rupees one thousand seven hundred eightyfour paise thirty six only.	Per cubic metre.	11777.00
Total in words :- Four lac two thousand seven hundred fourteen only.							402714.00

Percentage % =

SCHEDULE OF QUANTITY

Name of Work :-Construction of Kaliuni to Shoja Thach via Kot Pokhari, Saradhari, Jawali, Yuna & Mandoroli road Estimated Cost:- Rs.495843/-only.
Km. 0/00 to 4/420.

(SH :- Formation Cutting at RD.4/135 to 4/300). *(SCCP)*.

Earnest Money :-Rs. 10000/- only.
Time :- Six Month.

Sr. No	Description of items	Quantity	Rate with all taxes In Including GST		Unit	Amount	
			Figures	Words			
1	2	3	4	5	6	7	
1	Cutting in earth work in hilly area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper, blasting work both in soft and hard rock with chiseling/wedging out of rock(where blasting is prohibited) and their intermediate classification of soil including, dewatering wherever required setting out to the required line grades, side slopes trimming bottom and level as shown on the drawings and sorting out useful/unaseful materials and stacking the same in all leads and lift and transportation of the un-usful materialsand then disposing of surplus excavated earth through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful stone of 27.67Cum@ 300/per cum amounting to Rs. 8301/- 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.	2609.7	Cubic Metre.	190.00	Rupeeest one hundred ninety only.	Per cubic metre.	495843.00
Total in Figure:-						495843.00	
Total in words :- Four lac ninety five thousand eight hundred forty three.							

Percentage % =

Chirp
Executive Engineer
Banjar Division
HPPWTD Banjar.

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