



Office of Executive Engineer, Banjar Division ,
Himachal Pradesh Public Works Department Banjar 175123
Phone No.01903-221031 Fax: 01903-221031
No:-PW/Banjar/CB/Tender/2023-16328-77

Dated:- 25/11/23

To

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

Subject :- Publishing of Notice Inviting Tenders Advertisement.

Enclosed please find herewith Copies of Notice Inviting Tender for the up-loading on department website on or before 08.12.2023 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 11.12.2023 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 08.12.2023 at 4.00 PM. The application for issue of tender forms shall be received upto 2.00 PM on 08.12.2023.

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.

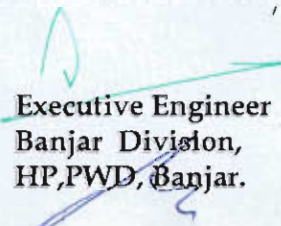
Job No.	Name of Work	Estimated cost	Earnest Money	Time	Cost of form
1	Improvement of Black spot on Manglore Panihar road Km. 0/00 to 8/00. (SH:- Construction of crash barrier at RD-5/00 to 5/100).	457712	9500	Three Months	350/-
2	Improvement of Black spot on Manglore Panihar road Km. 0/00 to 8/00. (SH:- Construction of crash barrier at RD-5/100 to 5/200).	457712	9500	Three Months	350/-
3	Improvement of Black spot on Manglore Panihar road Km. 0/00 to 8/00. (SH:- Construction of crash barrier at RD-5/200 to 5/300).	457712	9500	Three Months	350/-
4	Construction of Manglore Panihar road Km. 0/00 to 8/00. (SH:- Construction of W-beam crash barrier at Km. 7/582.5 to 7/655). (Job No.2)	381377	7600	Three Months	350/-
5	Construction of Manglore Panihar road Km. 0/00 to 8/00. (SH:- Construction of W-beam crash barrier at Km.7/510 to 7/582.5) (Job No.1)	381377	7600	Three Months	350/-
6	Restoration on Jibhi to Tandi road Km. 0/0 to 4/200(SH:- C/O V-Shape drain at Km 0/00 to 0/815) (Damaged due to laying of O.F.C.)	486718	10000	One Month	350/-
7	Restoration on Jibhi to Tandi road Km. 0/0 to 4/200(SH:- C/O V-Shape drain at Km 0/815to10/630) (Damaged due to laying of O.F.C.)	486718	10000	One Month	350/-
8	Construction of Manglore Panihar road Km. 0/00 to 8/00. (SH:- Construction of W-beam crash barrier at Km. 7/655 to 7/727.50).(Job No.3)	381377	7600	Three Months	350/-
9	Construction of Manglore Panihar road Km. 0/00 to 8/00. (SH:- Construction of W-beam crash barrier at Km. 5/766.63 to 5/850).(Job No.3)	381377	9500	Three Months	350/-
10	Construction of Manglore Panihar road Km. 0/00 to 8/00. (SH:- Construction of W-beam crash barrier at Km. 5/600 to 5/683.30). (Job No.1)	381377	8000	One Month	350/-

11	Construction of Manglore Panihar road Km. 0/00 to 8/00. (SH:- Construction of W-beam crash barrier at Km. 5/683 to 5/766.63).(Job No.2)	381377	9500	Three Months	350/-
12	Improvement of Black spot on Manglore Panihar road Km. 0/00 to 8/00. (SH:- Construction of crash barrier at RD-4/800 to 4/900).	457712	9500	Three Months	350/-
13	Improvement of Black spot on Manglore Panihar road Km. 0/00 to 8/00. (SH:- Construction of crash barrier at RD-4/900 to 5/00).	457712	9500	Three Months	350/-
14	Construction of Manglore Panihar road Km. 0/00 to 8/00. (SH:- Construction of W-beam crash barrier at Km. 7/727.50 to 7/800). (job No.4)	381377	7600	Three Months	350/-
15	Restoration of rain damages on Percha Demer Chahri road Km. 0/00 to 6/00. (SH:- Construction of Retaining wall at Rd. 5/768 to 5/785.50)	359076	7500	Three Months	350/-
16	Restoration of rain damages on Suchain to Shanghar road Km. 0/00 to 8/00. (SH:- Construction of Breast wall in wore crated at RD. 6/500 to 6/516.80 & 6/516.80 to 6/533.60)	433256	9000	Three Months	350/-
17	Restoration of rain damages on Khundan to Shatyaugi road Km. 0/00 to 6/500. (SH:- Construction of PCC Toe wall along with C/O Retaining wall at RD. 1/060 to 1/073)	459562	9500	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: Improvement of Black spot on Manglore Panihar road Km. 0/00 to 8/00.
(SH :- Construction of crash barrier at RD. 5/00 to 5/100).

Estimated Cost:- Rs.457712/- only.
Earnest Money :-Rs. 9500/- 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	Earth work in excavation for struture as per drawing and trechnical specificaltrion clause 305.01 including setting ouit , construction of shorting and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 metre dressing of sides and bottom and back kfilling in tenches weith excavated suitable material with all leads and lifts of material	6.74			Per cubic metre.	
2	Providing and laying cement concrete 1:2:4 (1cement :2sand :4 graded stone aggregate 20mm nominal size by mechanical means in foundation and plinth including curing complete within all leads and lifts of material	6.81			Per cubic metre.	
3	Providing and erecting "W" metal beam crash barrier comprising of 3mm thick corrugated sheet metal beam rail, 70cm above road/ground level, fixed klon ISMC series chjannel vertical post, 150x75x5 mmnn spaced 2metre centre, 1.80metre high ,1.10 metre below gground road IS:L 1367 and IS:1365, metal beam rail to be ficed on the vertical post kwith aspaer of channel section 150x75x5mm,330 mm long complete as per clause 810 within all leads and lifts of material.	100.00			Per Running metre	
					Total	

Executive Engineer
Banjar Division
HPPWD Banjar

1

SCHEDULE OF QUANTITY

Name of work: Improvement of Black spot on Mangalore Panihar road Km. 0/00 to 8/00.
(SH :- Construction of crash barrier at RD. 5/100 to 5/200).

Estimated Cost:- Rs.457712/- only.
Earnest Money :-Rs. 9500/- 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	Earth work in excavation for struture as per drawing and trechnical specficatrion clause 305.01 incluyding setting out , construction of shorting and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 metre dressing of sides and bottom and back kfilling in tenches weith excavated suitable material with all leads and lifts of material	6.74			Per cubic metre.	
2	Providing and laying cement concrete 1:2:4 (1cement :2sand :4 graded stone aggregate 20mm nominal size by mechanical means in foundation and plinth including curing complete within all leads and lifts of material	6.81			Per cubic metre.	
3	Providing and erecting "W" metal beam crash barrier comprising of 3mm thick corrugated sheet metal beam rail, 70cm above road/ground level, fixed klon ISMC series chinnel vertical post, 150x75x5 mmmn spaced 2metre centre, 1.80metre high ,1.10 metre below gground road IS.L 1367 and IS:1365, metal beam rail to be ficed on the vertical post kwith aspacer of channel section 150x75x5mm,330 mm long compleote as per clause 810 within all leads and lifts of material.	100.00			Per Running metre	
					Total	

Executive Engineer
Banjar Division
HPPWD Banjar

2

SCHEDULE OF QUANTITY

Name of work: Improvement of Black spot on Mangalore Panihar road Km. 0/00 to 8/00.
(SH :- Construction of crash barrier at RD. 5/200 to 5/300).

Estimated Cost:- Rs.457712/- only.
Earnest Money :-Rs. 9500/- 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	Earth work in excavation for struture as per drawing and trechnical specificaltrion clause 305.01 including setting out , construction of shorting and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 metre dressing of sides and bottom and back kfilling in tences weith excavated suitable material with all leads and lifts of material	6.74			Per cubic metre.	
2	Providing and laying cement concrete 1:2:4 (1cement :2sand :4 graded stone aggregate 20mm nominal size by mechanical means in foundation and plinth including curing complete within all leads and lifts of material	6.81			Per cubic metre.	
3	Providing and erecting "W" metal beam crash barrier comprising of 3mm thick corrugated sheet metal beam rail, 70cm above road/ground level, fixed klon ISMC series chjannel vertical post, 150x75x5 mmm spaced 2metre centre, 1.80metre high ,1.10 metre below gground road IS:L 1367 and IS:1365, metal beam rail to be ficed on the vertical post kwith aspacer of channel section 150x75x5mm,330 mm long complete as per clause 810 within all leads and lifts of material.	100.00			Per Running metre	
					Total	

Executive Engineer
Banjar Division
HPPWD Banjar

3

SCHEDULE OF QUANTITY

Job No.2

Name of work: Construction of Manglore Panihar road km 0/00 to 8/00
(SH)- Construction of W-beam crash barrier at km 7/582.5 TO 7/655

Estimated Cost:- Rs.381377/- only.
Earnest Money :-Rs.700.00/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Earth work in excavation for structure as per drawing and technical specification clause 305.01 including setting out, construction of shorting and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 metre dressing of sides and bottom and back kfilling in trenches with excavated suitable material with all leads and lifts of material	4.88			Per cubic metre.	
2	Providing and laying cement concrete 1:2:4 (1 cement :2sand :4 graded stone aggregate 20mm nominal size by mechanical means in foundation and plinth including curing complete within all leads and lifts of material	4.96			Per cubic metre.	
3	Providing and erecting "W" metal beam crash barrier comprising of 3mm thick corrugated sheet metal beam rail, 70cm above road/ground level, fixed klon ISMC series channel vertical post, 150x75x5 mm spaced 2metre centre, 1.80metre high ,1.10 metre below ground road IS:L 1367 and IS:1365, metal beam rail to be fixed on the vertical post with a spacer of channel section 150x75x5mm,330 mm long complete as per clause 810 within all leads and lifts of material.	72.50			Per cubic metre.	
					Total	

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Job No.1

Name of work: Construction of Mangalore Panihar road km 0/00 to 8/00
(SH)- Construction of W-beam crash barrier at km 7/510 to 7/582.5

Estimated Cost:- Rs.381377/- only.
Earnest Money :-Rs.700.00/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Earth work in excavation for struture as per drawing and technical specification clause 305.01 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 metre dressing of sides and bottom and back kfilling in trenches with excavated suitable material with all leads and lifts of material	4.88			Per cubic metre.	
2	Providing and laying cement concrete 1:2:4 (1cement :2sand :4 graded stone aggregate 20mm nominal size by mechanical means in foundation and plinth including curing complete within all leads and lifts of material	4.96			Per cubic metre.	
3	Providing and erecting "W" metal beam crash barrier comprising of 3mm thick corrugated sheet metal beam rail, 70cm above road/ground level, fixed klon ISMC series channel vertical post, 150x75x5 mm spaced 2metre centre, 1.80metre high, 1.10 metre below ground road IS:L 1367 and IS:1365, metal beam rail to be ficed on the vertical post kwith aspacrer of channel section 150x75x5mm,330 mm long comploete as per clause 810 within all leads and lifts of material.	72.50			Per cubic metre.	
					Total	

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- :- Restoration on Jibhi to Tandri road km 0/0 to 4/200

Estimated cost : Rs 486718.00

(SH:- C/O V-Shape drain at km 0/0 to 4/200/815 to 1/630 (Damaged due to laying of O.F.C.)

Earnest Money :-Rs. 10000.00/- only.

Time :- One Month

Sr. No	Description of items	Quantity	Rate with all taxes		Unit	Amount
			In Figures	In Words		
1	2	3	4	5	6	7
1	Construction of hill side drain in accordance with the requirement of specification true to line and grade . Dimension and other particular as per drawing and technical specification clause 1606.1 with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	815.00 Cubic metre			Cubic metre	
					Total:-	

Executive Engineer,
Banjar Division
HPPWD, Banjar

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SCHEDULE OF QUANTITY

Name of Work:- :- Restoration on Jibhi to Tandri road km 0/0 to 4/200

Estimated cost : Rs 486718.00

(SH:- C/O V-Shape drain at km 0/0 to 0/81.5 (Damaged due to laying of O.F.C.)

Earnest Money :-Rs. 10000.00/- only.

Time :- One Month

Sr. No	Description of items	Quantity	Rate with all taxes		Unit	Amount
			In Figures	In Words		
1	2	3	4	5	6	7
1	Construction of hill side drain in accordance with the requirement of specification true to line and grade, Dimension and other particular as per drawing and technical specification clause 1606.1 with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	815.00 Cubic metre			Cubic metre	
					Total:-	

Executive Engineer,
Banjar Division
APPWD, Banjar

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SCHEDULE OF QUANTITY

Job No.3

Name of work: Construction of Mangalore Panihar road km 0/00 to 8/00
(SH:- Construction of W-beam crash barrier at km 7/655 TO 7/727.50

Estimated Cost:- Rs.381377/- only.

Earnest Money :-Rs.700,00/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Earth work in excavation for struture as per drawing and technical specificaltrion clause 305.01 incluyding setting out , construction of shorting and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 metre dressing of sides and bottom and back kfilling in trenches weith excavated suitable material with all leads and lifts of material	4.88			Per cubic metre.	
2	Providing and laying cement concrete 1:2:4 (1cement :2sand :4 graded stone aggregate 20mm nominal size by mechanical means in foundation and plinth including curing complete within all leads and lifts of material	4.96			Per cubic metre.	
3	Providing and erecting "W" metal beam crash barrier comprising of 3mm thick corrugated sheet metal beam rail, 70cm above road/ground level, fixed klon ISMC series chjannel vertical post, 150x75x5 mmm spaced 2metre centre, 1.80metre high , 1.10 metre below gground road IS:L 1367 and IS:1365, metal beam rail to be ficed on the vertical post kwith aspacer of channel section 150x75x5mm,330 mm long comploete as per clause 810 within all leads and lifts of material.	72.50			Per cubic metre.	
					Total	

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Job No.3

Name of work: Construction of Mangalore Panihar road km 0/00 to 8/00
(SH:- Construction of W-beam crash barrier at km 5/693.30 to 5/850

Estimated Cost:- Rs.381377/- only.
Earnest Money :-Rs. 9500/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Earth work in excavation for struture as per drawing and technical specifcatrion clause 305.01 incluyding setting ouit , construction of shorting and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 metre dressing of sides and bottom and back kfilling in trenches weith excavated suitable material with all leads and lifts of material	5.61			Per cubic metre.	
2	Providing and laying cement concrete 1:2:4 (1cement :2sand :4 graded stone aggregate 20mm nominal size by mechanical means in foundation and plinth including curing complete within all leads and lifts of material	5.67			Per cubic metre.	
3	Providing and erecting "W" metal beam crash barrier comprising of 3mm thick corrugated sheet metal beam rail, 70cm above road/ground level, fixed klon ISMC series chjannel vertical post, 150x75x5 mmrn spaced 2metre centre, 1.80metre high , 1.10 metre below gfound road IS:L 1367 and IS:1365, metal beam rail to be ficed on the vertical post kwith aspacer of channel section 150x75x5mm,330 mm long comploete as per clause 810 within all leads and lifts of material.	83.33			Per cubic metre.	
					Total	

Executive Engineer
Banjar Division
HPPWD Banjar

9

SCHEDULE OF QUANTITY

Job No.1

Name of work: Construction of Mangalore Panihar road km 0/00 to 8/00

(SH:- Construction of W-beam crash barrier at km 5/600 to 5/083.30

Estimated Cost:- Rs. 381377 only.

Earnest Money :-Rs. 8000/- only.

Time :- One Month.

Sr. No	Description of items	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Earth work in excavation for structure as per drawing and technical specification clause 305.01 including setting out, construction of shorting and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 metre dressing of sides and bottom and back filling in trenches with excavated suitable material with all leads and lifts of material	5.61			Per cubic metre.	
2	Providing and laying cement concrete 1:2:4 (1cement :2sand :4 graded stone aggregate 20mm nominal size by mechanical means in foundation and plinth including curing complete within all leads and lifts of material	5.67			Per cubic metre.	
3	Providing and erecting "W" metal beam crash barrier comprising of 3mm thick corrugated sheet metal beam rail, 70cm above road/ground level, fixed klon ISMC series channel vertical post, 150x75x5 mm spaced 2metre centre, 1.80metre high, 1.10 metre below ground road IS:L 1367 and IS:1365, metal beam rail to be fixed on the vertical post with a spacer of channel section 150x75x5mm, 330 mm long complete as per clause 810 within all leads and lifts of material.	83.33			Per cubic metre.	
					Total	

Executive Engineer
Banjar Division
HPPWD Banjar

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SCHEDULE OF QUANTITY

Job No.2

Name of work: Construction of Manglore Panihar road km 0/00 to 8/00
(SH)- Construction of W-beam crash barrier at km 5/683.0 to 5/766.63

Estimated Cost:- Rs.381377/- only.
Earnest Money :-Rs. 9500/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Earth work in excavation for struture as per drawing and trechnical specifcatrion clause 305.01 incluyding setting ouit , construction of shorting and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 metre dressing of sides and bottom and back kfilling in tenches weith excavated suitable material with all leads and lifts of material	5.61	Cubic Metre.		Per cubic metre.	
2	Providing and laying cement concrete 1:2:4 (1cement :2sand :4 graded stone aggregate 20mm nominal size by mechanical means in foundation and plinth including curing complete within all leads and lifts of material	5.67	Cubic Metre.		Per cubic metre.	
3	Providing and erecting "W" metal beam crash barrier comprising of 3mm thick corrugated sheet metal beam rail, 70cm above road/ground level, fixed klon ISMC series chjannel vertical post, 150x75x5 mmmn spaced 2metre centre, 1.80metre high ,1.10 metre below gfound road IS.L 1367 and IS:1365, metal beam rail to be ficed on the vertical post kwith aspacer of channel section 150x75x5mm,330 mm long comploete as per clause 810 within all leads and lifts of material.	83.33	Cubic Metre.		Per cubic metre.	
					Total	

Executive Engineer
Banjar Division
HPPWD Banjar

11

SCHEDULE OF QUANTITY

Name of work: Improvement of Black spot on Mangalore Panihar road Km. 0/00 to 8/00.
(SH :- Construction of crash barrier at RD. 4/800 to 4/900).

Estimated Cost:- Rs.457712/- only.
Earnest Money :-Rs. 9500/- 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	Earth work in excavation for struture as per drawing and trechnical specificaltrion clause 305.01 incluyding setting ouit , construction of shorting and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 metre dressing of sides and bottom and back kfilling in tenches weith excavated suitable material with all leads and lifts of material	6.74			Per cubic metre.	
2	Providing and laying cement concrete 1:2:4 (Icement :2sand :4 graded stone aggregate 20mm nominal size by mechanical means in foundation and plinth including curing complete within all leads and lifts of material	6.81			Per cubic metre.	
3	Providing and erecting "W" metal beam crash barrier comprising of 3mm thick corrugated sheet metal beam rail, 70cm above road/ground level, fixed klon ISMC series chjannel vertical post, 150x75x5 mmnn spaced 2metre centre, 1.80metre high ,1.10 metre below gfground road IS:L 1367 and IS:1365, metal beam rail to be ficed on the vertical post kwith a spacer of channel section 150x75x5mm,330 mm long comploete as per clause 810 within all leads and lifts of material.	100.00			Per Running metre	
					Total	

Executive Engineer
Banjar Division
HPPWD Banjar

12

SCHEDULE OF QUANTITY

Name of work: Improvement of Black spot on Manglore Panihar road Km. 0/00 to 8/00.
(SH :- Construction of crash barrier at RD. 4/900 to 5/00).

Estimated Cost:- Rs.457712/- only.
Earnest Money :-Rs. 9500/- 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	Earth work in excavation for struture as per drawing and trechnical specificaltrion clause 305.01 incluyding setting out, construction of shorting and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 metre dressing of sides and bottom and back kfilling in tenches weith excavated suitable material with all leads and lifts of material	6.74			Per cubic metre.	
2	Providing and laying cement concrete 1:2:4 (1cement :2sand :4 graded stone aggregate 20mm nominal size by mechanical means in foundation and plinth including curing complete within all leads and lifts of material	6.81			Per cubic metre.	
3	Providing and erecting "W" metal beam crash barrier comprising of 3mm thick corrugated sheet metal beam rail, 70cm above road/ground level, fixed klon ISMC series chjannel vertical post, 150x75x5 mmm spaced 2metre centre, 1.80metre high ,1.10 metre below gground road IS:L 1367 and IS:1365, metal beam rail to be ficed on the vertical post kwith aspacer of channel section 150x75x5mm,330 mm long compleote as per clause 810 within all leads and lifts of material.	100.00			Per Running metre	
					Total	

 Executive Engineer
Banjar Division
HPPWD Banjar

13

SCHEDULE OF QUANTITY

Job No.4

Name of work: Construction of Mangalore Panihar road km 0/00 to 8/00
(SH:- Construction of W-beam crash barrier at km 7/727.50 TO 7/800

Estimated Cost:- Rs.381377/- only.
Earnest Money :-Rs.700,00/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity	Rate in		Unit	Amount
			Figures	Words		
1	2	3	4	5	6	7
1	Earth work in excavation for struture as per drawing and trechnical specificaltrion clause 305.01 incluyding setting ouit , construction of shorting and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 metre dressing of sides and bottom and back kfilling in trenches weith excavated suitable material with all leads and lifts of material	4.88 Cubic Metre.			Per cubic metre.	
2	Providing and laying cement concrete 1:2:4 (1cement :2sand :4 graded stone aggregate 20mm nominal size by mechanical means in foundation and plinth including curing complete within all leads and lifts of material	4.96 Cubic Metre.			Per cubic metre.	
3	Providing and erecting "W" metal beam crash barrier comprising of 3mm thick corrugated sheet metal beam rail, 70cm above road/ground level, fixed klon ISMC series chijannel vertical post, 150x75x5 mmnn spaced 2metre centre, 1.80metre high , 1.10 metre below gground road IS:L 1367 and IS:1365, metal beam rail to be ficed on the vertical post kwith aspacer of channel section 150x75x5mm,330 mm long comploete as per clause 810 within all leads and lifts of material.	72.50 Cubic Metre.			Per cubic metre.	
					Total	

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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Percha Dimer Chahari road Km. 0/00 to 6/00.

(SH :- Construction of Retaining wall at RD-5/768 to 5/785-50).

Estimated Cost:- Rs. 359076/- only.
Earnest Money :-Rs. 7500/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	63.00	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 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 unserviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.					Per cubic metre.	
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.P.W.D. specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	7.52	Cubic Metre.			Per cubic metre.	
3	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	26.42	Cubic Metre.			Per cubic metre.	
4	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super structure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	39.90	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.	14.17	Cubic Metre.			Per cubic metre.	
						Total:-	


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SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Suchain to Shanghar road Km. 0/00 to 8/00.
 (SH :- Construction of Breast wall in wire crated at RD.6/500 to 6/516.80 & 6/516.80 to 6/533.60).

Estimated Cost:- Rs. 433256/- only.
 Earnest Money :- Rs.9000/- only.
 Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	2	292.49	Cubic Metre.			7	8.00
1	Excavation soil in hilly area by mechanical means including cutting and trimming at side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m any as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.					Per cubic metre.	
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and states 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.	24.20	Cubic Metre.			Per cubic metre.	
3	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	145.14	Cubic Metre.			Per cubic metre.	
						Total:-	

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SCHEDULE OF QUANTITY

Name of Work: Restoration of rain damages on Khundan to Shatyajug road Km. 0/00 to 5/500.

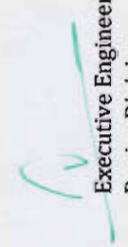
(SH :- Construction of PCC Toe wall alongwith C/o Retaining wall at RD. 1/060 to 1/073).

Estimated Cost :- Rs. 459562/- only.

Earnest Money :- Rs.9500/- only.

Time :- Three Month.

Sr. No	Description of Items	Quantity			Rate with all taxes excluding GST		Unit	Amount
		3	4	5	Figures	Words		
1	2	3	4	5	6	7		
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock,hard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	41.27	Cubic Metre.			Per cubic metre.	8.00	
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand :twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.W.D.specification &MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	5.59	Cubic Metre.			Per cubic metre.		
3	Providing and laying cement concrete for plain concrete in open foundation 1:4:8 (One cement : four sand :eight graded crushed stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and sub structure of retaining walls, Breast walls and parapets etc. complete as per drawings and 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.	37.44	Cubic Metre.			Per cubic metre.		
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	19.27	Cubic Metre.			Per cubic metre.		
5	Construction of dry rubble stone masonry for Retaining walls, breast walls, revetment walls and parapets etc for sub-structure and super sructure complete as per drawing and technical specification of Ministry of Rural Development for Rural road clause 704.6 and 1302.5 including hauling/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	30.00	Cubic Metre.			Per cubic metre.		
6	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	13.26	Cubic Metre.			Per cubic metre.		
						Total:-		


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