



Office of Executive Engineer, Banjar Division ,
Himachal Pradesh Public Works Department Banjar 175123
Phone No.01903-221031 Fax: 01903-221031
No.PW/BD/CB/TA/Tend.Not./2024- 6842-690/ Dated:-

04/11/2024

To

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

Subject :-

Publishing of Notice Inviting Tenders Advertisement.

Enclosed please find herewith Copies of Notice Inviting Tender for the up-loading on department website on or upto 08.11.2024 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 Director, Information & Public Relation, HP Shimla-2.
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 16.11.2024 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 14.11.2024 at 4.00 PM. The application for issue of tender forms shall be received upto 2.00 PM on 13.11.2024.

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

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

Job No.	Name of Work	Estimated cost	Earnest Money	Time	Cost of form
1.	Construction of Sainj Deori road Km. 0/0 to 7/0. (SH:- C/O PCC 1:4:8 a/w C/O B/wall at RD-6/603 to 6/620).	307656	6200	Three Months	350/-
2.	C/O Jagala to Dhameuli road Km. 0/0 to 2/500. (SH:- Formation Cutting at RD-0/0 to 0/210).	251114	5100	Six Months	350/-
3.	C/O Forest Guard Hut Dalashani at Dalashani in Dalashni beat, Larji Block of Sainj Range building portion). (SH:- Site Delopment and C/O building portion) (Deposit)	489801	10000	Three Months	350/-
4.	C/O Forest Guard Hut Dalashani at Dalashani in Dalashni beat, Larji Block of Sainj Range building portion). (SH:- C/O building portion) (Deposit)	499682	10000	Two Months	350/-
5.	Construction of Ghiyagi to Sajwar road Km.0/0 to 8/500. (SH:- C/O Sub-structure for 3.00 mtr.span RCC slab culvert at RD-1/175) (Job No.1)	489331	9800	Three Months	350/-
6.	Construction of Ghiyagi to Sajwar road Km.0/0 to 8/500. (SH:- C/O Sub-structure for 3.00 mtr.span RCC slab culvert at RD-1/175) (Job No.2)	498978	10000	Three Months	350/-
7.	C/O Hurla Tharas Sachani road Km. 0/0 to 10/0. (SH:- Formation Cutting at RD-5/630 to 5/720 & 5/860 to 5/945)	498976	10000	Six Months	350/-
8.	A/R & M/O on Tipudhar to Chanon road Km. 0/0 to 3/500. (SH:- C/O PCC Toe wall a/w C/O R/wall at RD-0/475 to 0/480)	440597	8200	Three Months	350/-
9.	A/R & M/O on Tipudhar to Chanon road Km. 0/0 to 3/500. (SH:- C/O PCC Toe wall a/w C/O R/wall at RD-0/480 to 0/485)	440597	8200	Three Months	350/-
10.	C/O Langani to Chhawara road Km.0/0 to 5/450. (SH:- C/O RCC Hume pipe culvert at RD-1/630)	354504	7100	Three Months	350/-
11.	C/O Langani to Chhawara road Km.0/0 to 5/450. (SH:- C/O RCC Hume pipe culvert at RD- 0/240)	358293	7200	Three Months	350/-
12.	C/O Tipudhar to Chanon road Km. 0/0 to 3/500. (SH:- C/O Retaining wall at RD- 1/350 to 1/365)	328297	6600	Three Months	350/-
13.	C/O Garsa to Hawaigharat road Km. 0/0 to 7/200. (SH:-C/O Wire Crated R/ wall at RD-4/505 to 4/515)	488949	9800	Three Months	350/-
14.	C/O Garsa to Hawaigharat road Km. 0/0 to 7/200. (SH:-C/O Wire Crated R/ wall at RD-4/415 to 4/525)	491511	9900	Three Months	350/-

15.	MMSRY on Bhuntar to Garsa road Km. 3/0 to 14/0. (SH:- Repair of Pot Holes in various reaches between Km. 3/0 to 6/0)	495030	10000	Three Months	350/-
16.	Improvement for Suchain to Shangar road Km.0/0 to 8/0. (SH:- Providing and Laying 80mm thick interlocking paver blocks at RD-0/270 to 0/320)	441834	8900	Three Months	350/-
17.	Improvement for Suchain to Shangar road Km.0/0 to 8/0. (SH:- Providing and Laying 80mm thick interlocking paver blocks at RD-0/630 to 0/650 and 1/0 to 1/025)	397805	8000	Three Months	350/-
18.	MMSRY on Bhuntar to Garsa road Km. 3/0 to 14/0. (SH:- Repair of Pot Holes in various reaches between Km. 6/0 to 8/0)	495030	10000	Three Months	350/-
19.	C/O Sainj Neuli Gartah road Km. 0/0 to 10/0. (SH:- C/O Wire Crated Retaining wall at RD-0/430 to 0/441.25)	357177	7200	Three Months	350/-
20.	C/O Sainj Neuli Gartah road Km.0/0 to 10/0. (SH:- C/O Wire Crated Retaining wall at RD-0/441.25 to 0/452.50)	357555	7200	Three Months	350/-
21.	Restoration of rain damages on Larji Sainj road Km.0/0 to 11/300. (SH:- Removal of slips at various reaches)	332872	6700	Three Months	350/-
22.	Restoration of rain damages on Neuli to Shansher road Km. 0/0 to 14/600. (SH:- Removal of slips at various reaches)	294130	5900	Three Months	350/-
23.	Construction of Dalashani to Dehlidhar Mahi road Km.0/0 to 2/010. (SH:- C/O R/wall at RD- 1/860 to 1/866)	282895	5700	Three Months	350/-
24.	Construction of Dalashani to Dehlidhar Mahi road Km.0/0 to 2/010. (SH:- C/O R/wall at RD- 1/866 to 1/872)	282895	5700	Three Months	350/-
25.	Construction of Bagi to Kothi Chehni road Km.0/0 to 6/300. (SH:- Providing and Laying G-I at RD-0/0 to 0/333)	358615	7200	Three Months	350/-
26.	Construction of Bagi to Kothi Chehni road Km. 0/0 to 6/300. (SH:-Providing and Laying G-I at RD-0/660 to 1/0)	358615	7200	Three Months	350/-
27.	Annual repair and maintenance of various roads under Banjar Division HPPWD., Banjar. (SH:- Binding of old office records files) (Job No.1)	498940	10000	Three Months	350/-
28.	Annual repair and maintenance of various roads under Banjar Division HPPWD., Banjar. (SH:- Binding of old office records files) (Job No.2)	115440	2400	Three Months	350/-
29.	C/O Kaliuni to Sojha Thach via Kot Pokhari, Saradhar, Jawali, Yuna & Mandroli road Km.0/0 to 4/420. (SH:- Formation Cutting at RD-4/300 to 4/420) (SCCP)	342262	6900	Six Months	350/-
30	Improvement of Jibhi to Tandi road Km.0/0 to 4/250. (SH:- C/O PCC Toe wall a/w R/wall at RD-3/915 to 3/923.75)	476079	9600	Three Months	350/-

TERMS AND CONDITIONS :-

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

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

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

SCHEDULE OF QUANTITY

Name of Work:- Construction of Sainj Deori road Km. 0/00 to 7/00.

(SF :- Construction of PCC 1:4:8 along with C/o B/wall at RD. 6/603 to 6/620).

Estimated Cost:- Rs.307656/- only.

Earnest Money :- Rs. 6200/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m 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.	65.71	Cubic Metre.	168.40	Rupees one hundred sixty eight paise forty only.	Per cubic metre.	11066.00
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.	11.73	Cubic Metre.	517.65	Rupees five hundred seventeen paise sixty five only.	Per cubic metre.	6072.00
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 transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	51.00	Cubic Metre.	5360.35	Rupees five thousand three hundred sixty three paise thirty five only.	Per cubic metre.	273378.00
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.	36.00	Each	476.10	Rupees four hundred seventy six paise ten only.	Each	17140.00
Total in Figure:-							307656.00
Total in words :- Three lac seven thousand six hundred fifty six only.							

Percentage %


 Executive Engineer
 Banjar Division
 HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work :- Construction of Jagala to Dhameuli road Km. 0/00 to 2/500.
(SH :- Formation Cutting at RD. 0/00 to 0/210).

Estimated Cost:- Rs.251114/-only.
Earnest Money :-Rs.5100/- 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 lvel as shown on the drawings and sorting out useful/unaseful materials- and stacking the same in all leads and lift and transportation of the un-useful materialsand then disposing of surplus excavated earth through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machinerries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful stone of 0.00Cum@ 300/per cum amounting to Rs.0.00/- 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.	1274.56	Cubic Metre.	197.02	Rupeesone hundred ninety seven paise two only.	251114.00
Total in words :- Two Lac fifty one thousand one hundred fourteen only.						251114.00

Percentage % =


Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

NAME OF WORK:- Construction Forest Guard Hut Dalashani at Dalashani in Dalashani Beat, Larji Block of Sainj Range building portion)

Estimated cost :- 489801.00 only
Earnest Money :- 10000.00 only

(SH:- Site Development and Construction of building portion).

(Signature)

Time :- three months

S. NO.	Description of item	Quantity	Rate excluding G.S.T.		Unit	Amount
			In figure	In words		
1	Excavation in earth work in all kinds of soils and disposal of all excavated earth up to any leads such as pick work, jumper work and blasting work in soft and hard rock, conglomerate rock or saturated soil and its intermediate classification of soil including chieseling/wedging out of rock (where blasting is prohibited) and pumping or bailing out watering/dewatering upto any lift and disposal of all excavated earth up to all leads, lifts and other incidentals and as per directed by Engineer-in-charge.	48.60 Cubic metre	504.10	Rupees five hundred four and paise ten only	Per cubic metre	24499.00
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.	31.47 Cubic Metre.	447.85	Rupees four hundred forty seven and paise eighty seven only	Per cubic metre.	14094.00
3	Providing and laying in position cement concrete specified grade excluding the cost of centering and shuttering all work up to plinth level 1:5:10 (one cement : five sand : ten graded stone aggregate 40mm (forty millimetre) size including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	10.78 Cubic metre	4428.20	Rupees four thousand four hundred twenty eight and paise twenty only	Per Cubic metre	47736.00

4	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (one cement : six sand : twelve graded stone aggregate 30mm (twenty millimetre) upto any level in cement mortar 1:6 (one cement : six sand) including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	22.35 Cubic metre	5940.40	Rupees five thousand nine hundred forty and paise forty only	Per Cubic metre	132768.00
5	Form work, Centering and shuttering including strutting, propping etc. and removal of form for lineals, beams, girders, bressumers and cantilevers including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	30.86 Square metre	523.65	Rupees five hundred twenty three and paise sixty five only	Per Square metre	16160.00
6	Reinforced cement concrete work in ealis (any thickness), including attached pillars, buttresses, plinth and string courses, filleters, columns, pillars, piers, abutments, posts and struts etc. above plinth level upto floor any level, excluding cost of centering, shuttering, finishing and reinforcement 1:1.5:3 (one cement : one and half sand : three graded stone aggregate 20mm (twenty millimetre) nominal size including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	4.71 Cubic metre	10977.85	Rupees ten thousand nine hundred seventy seven and paise eighty five only	Per cubic metre	51706.00
7	Steel reinforcement for R.C.C. work including, m straightening, cutting, bending, placing and binding all complete upto any level, mild steel and medium tensile steel bars including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	569.23 Kilograms	89.60	Rupees eighty nine and paise sixty only	Per kilograms	51003.00
8	Brick work with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in super structure above plinth level upto floor any level in all shapes and sizes in cement mortar 1:6 (one cement : six sand) including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	21.26 Cubic metre	7141.80	Rupees seven thousand one hundred forty one and paise eighty only	Per Cubic metre	151835.00
				-	Total :-	489801.00

Rupees four lacs eighty nine thousand eight hundred only

%age

Executive Engineer
Banjar Division
HP.PWD, Banjar

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Job No. 11

SCHEDULE OF QUANTITY

NAME OF WORK:- Construction Forest Guard Hut Dalashani at Dalashani Beat, Larji Block of Sainj Range building portion)
(SH:- Construction of building portion).
Estimated cost :- 499683.00 only
Earnest Money :- 10000.00 only
Time :- two month

S. NO.	Description of item	Quantity	Rate excluding G.S.T.		Unit	Amount
			In figure	In words		
1	Hall brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in super-structure above plinth level upto floor to any level in cement mortar 1:4 (one cement : four sand) including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer in-Charge.	12.99 Square metre	1019.45	Rupees one thousand nineteen and paise fortuy five only.	Per Cubic metre.	13243.00
2	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia and length (hold fast lugs or dash fastener shall be paid for separately) sal wood including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	1.25 Cubic metre.	102228.75	Rupees one lac two thousand two hundred twenty eight and paise seventy five onloy	Per Cubic metre.	127786.00
3	Providing 40x5mm flat iron hold fast 40cm long including fixing to frame with 10mm diuametre bolts, nuts and wooden plugs and embedding in cement concrete blocks 30x10x15cm 1:3:6 mixe (one cement : three sand : six graded stone aggregate 20mm nominal size) including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	78.00 Numbers	139.20	Rupees one hundred thirty nine and paise twenty only	Per Cubic metre.	10858.00
4	Providing and fixing 0.60mm (zero point sixty centimetre) thick prepainted steel sheet in roofing and chajjas with hot dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coating of 20 (twenty) microns over 5 (five) microns primer coating i/c fixing to back coat of polyster of 5 (five) microns over 5 (five) microns primer dia metre with prepainted limpet and rubber washers complete with all accesoriees as required as per the direction of Engineer-in-charge.including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	81.45 Square meter	1177.55	Rupees one thousand one hundred seventy seven and paise fifty five only	Per square metre	95911.00

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5	Providing and fixing ridges or hips 60 cm (sixty centimetre) overall with 0.60mm (zero point sixty milimetre) thick prepainted steel sheets in roofing with hot dipped metallic zinc coated sheets with top coat of regular modified polyester organic coating of 20 (twenty) microns over 5 (five) microns primer coating + back coat of polyester of 5 (five) microns over 5 (five) microns primer coating i/c fixing with prepainted iron J or L hooks, bolts & nuts 6mm (six milimetre) dia & prepainted G.I. limpet and bitumen washers complete with all accessories as required as per the direction of Engineer in Charge. including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	20.38 Running metre	1049.70	Rupees three hundred fifty four only	Per Running metre	21393.00
6	Providing and fixing 15cm wide, 45cm overall semicircular plain C.C. sheet gutter with iron brackets 40x3mm, size, bolts, nuts and washers etc. including making necessary connections with rain water pipes complete 0.63mm thick with zinc coating not less than 275 gm/sqm including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	7.60 Running metre	616.30	Rupees six hundred sixteen and paise thirty only	Per Running metre	4684.00
7	Filling available excavated earth(excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20cm in depth, consolidating each deposited layer by ramming and watering upto any lead and lifts including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	6.35 Cubic metre	181.10	Rupees one hundred eighty one and paise ten only.	Per cubic metre	1150.00
8	Supplying filling, spreading and levelling stone boulders of size range 5cm, in recharge pit, in the required thickness, for all leads and lifts, all complete including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	6.35 Square metre	1420.90	Rupees one thousand four hundred twenty ninety only.	Per square metre	9023.00
9	Walls any thickness including attached pilasters, buttresses, plinth and string course etc. including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer in-Charge.	7.20 Square metre	468.85	Rupees four hundred sixty eight and paise eighty five only	Per square metre	3376.00
10	Reinforced cement concrete work in alls(any thickness), including attached pilasters, buttresses, plinth and string courses, fillets, columns, pillars, piers, abutments, posts and struts etc. above plinth level upto floor any level, excluding cost of centering, shuttering, finishing and reinforcement 1:1.5:3(one cement one and half coarse sand three graded stone aggregate 320mm nominal size including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer in-Charge.	0.54 Cubic metre	10977.85	Rupees ten thousand nine hundrd seventy seven and paise eighty five only	Per Cubic metre	5928.00
11	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth any level mild steel tensile steel bars including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	48.60 Kilograms	89.90	Rupees eighty nine and paise ninety only	Per Cubic metre	4369.00

12	Providing and laying ceramic glazed floor tile of size 300x300 mm (thickness to be specified manufacturer) of 1st quality conforming to IS:15622 of approved make in colour such as white, Ivory, grey, Fume Red Brown, laid on 20mm thick cement mortar 1:4(one cement :four sand) jointing with grey cement slurry @3.3kg/sqm including pointing the joints with white cement and materials to pigment etc. complete including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	7.89 Square metre	1440.65	Rupees one thousand four hundred forty and paise sixty five only	Per square metre	11367.00
13	Providing and fixing 1st quality ceramic glazed floor tiles conforming to IS:15622(thickness to be specified by the manufacturer) of approved make in all colours, shade except burgundy, bottle green,black of any size as approved by Engineer-in-charge in skirting, risers of steps and dados over 12mm thick bed of cement mortar 1:3 (one cement : three sand) and jointing with grey cement slurry @ 3.3 kg per square metre including pointing in white cement mixed with pigment of matching shade complete including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	10.30 Square metre	1450.75	Rupees seven hundred fifty seven and paise twenty five only.	Per square metre	14943.00
14	15mm cement plaster on rough side of single or half brick wall of mix 1:6(one cement :six coarse sand) including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	271.77 Square metre	251.95	Rupees two hundred fifty one and paise ninety five only	Per square metre	68472.00
15	Providing and fixing M.S. grills of required pattern in frames of windows etc. with M.S.flats, square or round bars etc. including priming coat with approved steel primer kalf complete fixed to steel windows by welding including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	240.30 Kilogram s	169.20	Rupees one hundred sixty nine and paise twenty only	Per kilograms	40659.00
16	Structural steel work riveted, bolted or welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer all complete including hauling/ carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	537.98 Kilogram s	123.65	Rupees one hundred twenty three and paise sixty five only	Per kilograms	66520.00
					Total	499682.00

Rupees four lacs ninety nine thousand six hundred fifty only

%age=

Executive Engineer
Banjar Division
HP.PWD, Banjar

(4)

SCHEDULE OF QUANTITY

Name of Work:- Construction of Ghivadi to Saiwar road Km. D/00 to 8/500.
(SH :- Construction of Sub-Structure 3.00 mtr span Slab culvert at RD.1/175). (Job No.1).

Estimated Cost:- Rs. 489331/- 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 means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m any as per drawing and technical specification clause 1603.1 all kind of soil with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	210.67	Cubic Metre.	296.60	Rupees two hundred ninety six paise sixty only.	Per cubic metre.	62485.00
2	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock, hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	212.27	Cubic Metre.	517.65	Rupees five hundred seventeen paise sixty five only.	Per cubic metre.	109882.00
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/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	32.60	Cubic Metre.	4866.95	Rupees four thousand eight hundred sixty six paise ninety five only.	Per cubic metre.	158663.00
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.	28.67	Cubic Metre.	5521.50	Rupees five thousand five hundred twenty one paise fifty only.	Per cubic metre.	158301.00
Total in words :- Four lac eighty nine thousand three hundred thirty one only.						Total:-	489331.00

Percentage %

Executive Engineer
Banjar Division
HPPWD Bajar

15

SCHEDULE OF QUANTITY

Name of Work:-Construction of Chivagi to Sajwar Road Km. 0/00 to 8/500.
(SH :- Construction of Sub-Structure of 3.00 mtr span Slab culvert at RD.1/175) (Job No.2).

Estimated Cost:- Rs. 498978/- only.
Earnest Money :-Rs. 10000/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	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.	90.37	Cubic Metre.	5521.50	Rupees five thousand five hundred twenty one paise fifty only.	Per cubic metre.	498978.00
						Total:-	498978.00

Total in words :- Four lac ninety eight thousand nine hundred seventy eight only.

Percentage %


Executive Engineer
Banjar Division
HPPWD Banjar

(6)

SCHEDULE OF QUANTITY

Name of Work :- Construction of Hurla Tharas Sachani road Km. 0/00 to 10/00.
(SH :- Formation Cutting at RD. 5/630 to 5/720 & 5/860 to 5/945).

Estimated Cost:- Rs.498976/-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 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 346.36 Cum@ 300/per cum amounting to Rs. 103908/- 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.	1411.29	Cubic Metre.	353.56	Rupees three hundred fifty three paise fifty six only.	Per cubic metre.	498976.00
Total in words :- Four lac ninety eight thousand nine hundred seventy six only.						Total:-	498976.00

Percentage % =


Executive Engineer
Banjar Division
HPPWD Banjar.

7

SCHEDULE OF QUANTITY

Name of Work:- A/R and M/O on Tippudhar to Nanon road Km. 0/00 to 3/500.
(SH:- Construction of PCC Toe wall alongwith C/o R/wall at RD. 0/475 to 0/480).

Estimated Cost:- Rs.440597/- only.
Earnest Money :-Rs. 8200/- 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 hauling out and the excavation shall be kept dry whenever so required by the contractor at his own cost. Including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials,such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	34.82	Cubic Metre.	517.65	Rupees five hundred seventeen paise sixty five only.	Per cubic metre.	8.00 18026.00
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/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-In-charge.	2.40	Cubic Metre.	4866.95	Rupees four thousand eight hundred sixty six paise ninety five only.	Per cubic metre.	11691.00
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 H.P.P.W.D. specification/MORD technical specification section and clause 800.1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	73.55	Cubic Metre.	5360.35	Rupees five thousand three hundred sixty paise thirty five only.	Per cubic metre.	394254.00
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 1:20 (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	476.60	Rupees four hundred seventy six paise sixty only.	Each	9532.00
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/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-In-charge.	4.50	Cubic Metre.	1578.70	Rupees one thousand five hundred seventy eight paise seventy only.	Per cubic metre.	7104.00
Total:-							440597.00

Total in words :-Four lac forty thousand five hundred ninety seven only.

Percentage %

SCHEDULE OF QUANTITY

Name of Work:- A/R and M/O on Tippudhar to Chanon road Km. 0/00 to 3/500.

(SH :- Construction of PCC Toe wall alongwith C/o R/wall at RD. 0/480 to 0/485).

Estimated Cost:- Rs.440597/- only.

Earnest Money :-Rs. 8200/- 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 rockhard rock (Requiring blasting), hard rock(blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other Incidentals to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, 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.	34.82	Cubic Metre.	517.65	Rupees five hundred seventeen paise sixty five only.	Per cubic metre.	8.00 18026.00
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 curbing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	2.40	Cubic Metre.	4866.95	Rupees four thousand eight hundred sixty six paise ninety five only.	Per cubic metre.	11681.00
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 curbing 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.	73.55	Cubic Metre.	5360.35	Rupees five thousand three hundred sixty paise thirty five only.	Per cubic metre.	394254.00
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.	20.00	Each	476.60	Rupees four hundred seventy six paise sixty only.	Each	9532.00
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.	4.50	Cubic Metre.	1578.70	Rupees one thousand five hundred seventy eight paise seventy only	Per cubic metre.	7104.00
Total:-							440597.00

Total in words :-Four lac fourty thousand five hundred ninety seven only.

Percentage %

Executive Engineer
Banjar Division
HPPWD Banjar

9

SCHEDULE OF QUANTITY

Name of Work:- Construction of Langani to Chhawara road Km. 0/00 to 5/450.
(SH :- Construction of RCC Hume pipe culvert at RD. 1/630).

Estimated Cost:- Rs.354504/- only.
Earnest Money :-Rs.7100/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	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.	10.13	Cubic Metre.	296.60	Rupees two hundred ninety six paise sixty only.	Per cubic metre.	3005.00
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 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.	37.74	Cubic Metre.	517.65	Rupees five hundred seventeen paise sixty five only.	Per cubic metre.	19536.00
3	Providing concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clause 802.803, 1202 and 1203 1:3:6 (one cement : three sand : six graded stone aggregate graded) including the cost of form work and curing complete and hauling/carryage of all labour, equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.65	Cubic Metre.	6307.30	Rupees six thousand three hundred seven paise thirty only.	Per cubic metre.	23022.00
4	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clause 702, 704, 1202 and 1204 in cement mortar 1:5 (one cement: five sand) within all leads and lift of materials and as per direction of Engineer-in-charge	12.52	Cubic Metre.	5782.35	Rupees five thousand seven hundred eighty two paise thirty five only.	Per cubic metre.	72395.00
5	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.	2.54	Cubic Metre.	4866.95	Rupees four thousand eight hundred sixty six paise ninety five only.	Per cubic metre.	12362.00
6	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge	30.12	Cubic Metre.	5521.50	Rupees five thousand five hundred twenty one paise fifty only.	Per cubic metre.	166308.00
7	Providing and laying reinforced cement concrete pipe NP2 (900mm dia for culverts on 1st class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation protection work and back filling and concrete work in head wall and parapets clause 1106, within all leads and lift of materials and as per direction of Engineer-in-charge	7.50	Running metre.	5807.85	Rupees five thousand eight hundred seven paise eighty five only.	Per Running metre.	43559.00
8	Providing and laying dry rubble flooring as per drawing and technical specifications Clause 1303 including hauling/ carriage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	0.49	Cubic Metre.	2155.90	Rupees two thousand one hundred fifty five paise ninety only.	Per cubic metre.	1056.00
9	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.	8.40	Cubic Metre.	1578.70	Rupees one thousand five hundred seventy eight paise seventy only.	Per cubic metre.	13261.00
Total :-							354504.00

Total in words :- Three lac fifty four thousand five hundred four only.

Percentage %


Executive Engineer
Banjar Division
HPPWD Bahjar

SCHEDULE OF QUANTITY

Name of Work:- Construction of Langani to Chhawara road Km. 0/00 to 5/450.
(SH :- Construction of RCC Hume pipe culvert at RD. 0/240).

Estimated Cost:- Rs.358293/- only.
Earnest Money :-Rs.7200/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	Excavation soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth with lift up to 1.5 m and a lead up to 20 m 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.	10.13	Cubic Metre.	296.60	Rupees two hundred ninety six paise sixty only.	Per cubic metre.	3005.00
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.	37.74	Cubic Metre.	517.65	Rupees five hundred seventeen paise sixty five only.	Per cubic metre.	19536.00
3	Providing concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 1:3:6 (one cement : three sand : six graded stone aggregate graded including the cost of form work and curing complete and hauling/carryage of all labour, equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	3.65	Cubic Metre.	6307.30	Rupees six thousand three hundred seven paise thirty only.	Per cubic metre.	23022.00
4	Stone masonry in cement mortar for sub structure complete as per drawing and technical specification clause 702,704,1202 and 1204 in cement mortar 1:5 (one cement five sand) within all leads and lift of materials and as per direction of Engineer-in-Charge	12.52	Cubic Metre.	5782.35	Rupees five thousand seven hundred eighty two paise thirty five only.	Per cubic metre.	72395.00
5	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 & WORD 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.	2.54	Cubic Metre.	4866.95	Rupees four thousand eight hundred sixty six paise ninety five only.	Per cubic metre.	12362.00
6	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for sub structure as per drawing and technical specification of Ministry of Rural Development for Rural road clause 702,704,1202 and 1204 including carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	30.12	Cubic Metre.	5521.50	Rupees five thousand five hundred twenty one paise fifty only.	Per cubic metre.	166308.00
7	Providing and laying reinforced cement concrete pipe NP2 (900mm dia for culverts on 1st class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation protection work and back filling and concrete work in head wall and parapets clause 1106. within all leads and lift of materials and as per direction of Engineer-in-Charge	7.50	Running metre.	5807.85	Rupees five thousand eight hundred seven paise eighty five only.	Per Running metre.	43559.00
8	Providing and laying dry rubble flooring as per drawing and technical specifications Clause 1303 including hauling/carryage of all labour, equipments and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	0.49	Cubic Metre.	2155.90	Rupees two thousand one hundred fifty five paise ninety only.	Per cubic metre.	1056.00
9	Back filling with granular materials behind abutment, wing walls and return walls complete as per drawing and technical specification clause 1206.3 and 1604.7 including haulage/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	10.80	Cubic Metre.	1578.70	Rupees one thousand five hundred seventy eight paise seventy only.	Per cubic metre.	17050.00
Total :-							358293.00

Total in words :- Three lac fifty eight thousand two hundred ninety three only.

Percentage %


Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Construction of Tippudhar to Chanon road km. 0/00 to 3/500.
(SH :- Construction of Retaining wall at RD. 1/350 to 1/365).

Estimated Cost:- Rs.328297/- only.
Earnest Money :-Rs. 6600/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	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 such as stone shingles, agg. and slates 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.	41.70	Cubic Metre.	517.65	Rupees five hundred seventeen paise sixty five only.	Per cubic metre.	21586.00
2	Providing and laying cement concrete for plain/reinforcement concrete 1:6:12 (One cement : Six sand : twelve graded stone aggregate 40mm (forty millimetre nominal size) mechanically mixed in open foundations and plinths complete as per drawings and H.P.W.D.specification & MORD technical specification and curing complete including the cost of form work and hauling/carryage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	6.45	Cubic Metre.	5180.53	Rupees five thousand one hundred eighty paise fifty three only.	Per cubic metre.	33414.00
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.	22.65	Cubic Metre.	4948.70	Rupees four thousand nine hundred forty eight paise seventy only.	Per cubic metre.	112088.00
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.	34.20	Cubic Metre.	4150.22	Rupees four thousand one hundred fifty paise twenty two only.	Per cubic metre.	141938.00
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.	10.80	Cubic Metre.	1784.36	Rupees one thousand seven hundred eightyfour paise thirty six only.	Per cubic metre.	19271.00
Total:-							328297.00

Total in words :-Rupees Three lac twenty eight thousand two hundred ninety seven only.

Percentage % =


 Executive Engineer
 Banjar Division
 HPPWD Banjar

12

SCHEDULE OF QUANTITY

Name of Work:- Construction of Garso to Hawaigharar road Km. 0/00 to 7/200.
(SH :- Construction of wire crated R/wall at RD. 4/505 to 4/515).

Estimated Cost:- Rs.488949/- 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	5	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.	55.45	Cubic Metre.	517.65	5	Rupees five hundred seventeen paise sixty five only.	7	8.00 28704.00
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	171.88	Cubic Metre.	2677.71		Rupees two thousand six hundred seventy seven paise seventy one only.	Per cubic metre.	460245.00
Total in Figure:-								488949.00

Total in words :-Four lac eighty eight thousand nine hundred forty nine only.

Percentage %


 Executive Engineer
 Banjar Division
 HPPWD Banjar

13

SCHEDULE OF QUANTITY

Name of Work:- Construction of Garsa to Hawaigharat road Km. 0/00 to 7/200.
(SH :- Construction of wire crated R/wall at RD. 4/415 to 4/525).

Estimated Cost:- Rs.491511/- only.

Earnest Money :-Rs.9900/- 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.	60.40	Cubic Metre.	517.65	Rupees five hundred seventeen paise sixty five only.	Per cubic metre.	31266.00	
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 260 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	171.88	Cubic Metre.	2677.71	Rupees two thousand six hundred seventy seven paise seventy one only.	Per cubic metre	460245.00	
Total in words :- Four lac ninety one thousand five hundred eleven only.							Total in Figure:-	491511.00

Percentage %


 Executive Engineer
 Banjar Division
 HPPWD Banjar

14

SCHEDULE OF QUANTITY

Name of Work:- MMSRY on Bhuntar to Garsa road Km. 3/00 to 14/00.
(SH :- Repair of Pot Holes in various reaches between Km. 3/00 to 6/00).

Estimated Cost:- Rs. 495030/- only.
Earnest Money :-Rs. 10000/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	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	48.00	Cubic Metre.	2900.15	Rupees two thousand nine hundred paise fifteen only.	Per cubic metre.	139207.00
2	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.	678.72	Square metre	57.00	Rupees fifty seven only.	Per Square metre	38687.00
3	3 Repair to pot holes and removal of loose material, trimming of side, cleaning of surface by providing tack coat 20mm thick premix carpet and seal coat type B specification clause 1904.2.503 and 508.1 with in all leads and lifts including carriage of material and as per direction and entire satisfaction of Engineer-in-Charge.	960.00	Square metre	330.35	Rupees three hundred thirty paise thirty five only.	Per Square metre	317136.00
Total:-							495030.00

Total in words :- Four lac ninety five thousand thirty only.

Percentage %


Executive Engineer
Barjar Division
HPPWD Barjar

SCHEDULE OF QUANTITY

Name of Work:- Improvement for Suchain to Shanghar road Km. 0/00 to 8/00.

(SH :- Providing and laying 80 mm thick inter locking paver blocks at RD. 0/270 to 0/320).

Estimated Cost:- Rs.441834/- only.

Earnest Money :-Rs. 8900/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	2					7	8.00
1	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.	15.25	Cubic Metre.	6307.30	Rupees six thousand three hundred seven paise thirty only.	Per cubic metre.	96186.00
2	Providing and laying Concrete for plain/reinforced concrete 1:2:4 (one cement: two sand: four graded stone aggregate) in open foundation complete as per drawing and technical specifications clause 802,803,1202 and 1203.PCC Grade M-20 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	4.28	Cubic Metre	6641.25	Rupees six thousand four hundred forty one paise twenty five only.	Per cubic metre.	28425.00
3	Providing and laying 80 mm thick factory made cement concrete interlocking paver block of M-30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50 mm thick compacted bed of coarse sand, filling the joints with fine sand etc. including hauling carriage of all labour and equipment and material various location through all modes of transport by mechanical means with all leads and lifts of material complete as per entire satisfaction and direction of Engineer in Charge.	152.50	Square Metre	2080.15	Rupees two thousand eighty paise fifteen only.	Per Square Metre	317223.00
Total:-							441834.00
Total in words :- Four lac forty one thousand eight hundred thirty four only.							

Percentage %

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:- Improvement for Suchain to Shanghar road Km. 0/00 to 8/00.

(SH :- Providing and laying 80 mm thick inter locking paver blocks at RD. 0/630 to 0/650 & 1/00 to 1/025).

Estimated Cost:- Rs.397805/- only.

Earnest Money :-Rs. 8000/- only.

Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2	3	4	5	6	7	8.00
1	Providing concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clause 802,803,1202 and 1203 1:3:6 (one cement : three sand : six graded stone aggregate graded stone aggregate 20mm (twenty millimetre nominal size) Including the cost of form work and curing complete and hauling/carrriage of all labour, equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	13.72	Cubic Metre.	6307.30	Rupees six thousand three hundred seven paise thirty only.	Per cubic metre.	86536.00
2	Providing and laying Concrete for plain/reinforced concrete 1:2:4 (one cement: two sand: four graded stone aggregate) in open foundation complete as per drawing and technical specifications clause 802,803,1202 and 1203.PCC Grade M-20 including haulage/carrriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	3.88	Cubic Metre	6641.25	Rupees six thousand six hundred forty one paise twenty five only.	Per cubic metre.	25768.00
3	Providing and laying 80 mm thick factory made cement concrete interlocking paver block of M-30 grade made by block making machine with strong vibratory compaction, of approved size,design & shape,laid in required colour and pattern over and including 50 mm thick compacted bed of coarse sand, filling the joints with line sand etc. including hauling carriage of all labour and equipment and material various location through all modes of transport by mechanical means with all leads and lifts of material complete as per entire satisfaction and direction of Engineer in Charge.	137.25	Square Metre	2080.15	Rupees two thousand eighty paise fifteen only.	Per square metre.	285501.00
Total:-							397805.00

Total in words :- Three lac ninety seven thousand eight hundred five only).

Percentage %


 Executive Engineer
 Banjar Division
 HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:-MMSRY on Bhuntar to Garsa road Km. 3/00 to 14/00.
(SH :-Repair of Pot Holes in various reaches between Km. 6/00 to 8/00).

Estimated Cost:- Rs. 495030/- only.
Earnest Money :-Rs. 10000/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures 5	Words 6		
1	2						
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	48.00	Cubic Metre.	2900.15	Rupees two thousand nine hundred paise fifteen only.	Per cubic metre.	8.00
2	Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surfaces of granular base including cleaning of road surface and spraying primer @ 0.70-1.00 kg. per sqm per square metre using mechanical means as per technical specification clause -502 with in all leads and lifts including carriage of material and as per direction and entire satisfaction of Engineer-in-Charge.	678.72	Square metre	57.00	Rupees fifty seven only.	Per Square metre	38687.00
3	Repair to pot holes and removal of loose material, trimming of side, cleaning of surice by providing tack coat 20mm thick premix carpet and seal coat type B specification clause 1904.2.503 and 508.1 with in all leads and lifts including carriage of material and as per direction and entire satisfaction of Engineer-in-Charge.	960.00	Square metre	330.35	Rupees three hundred thirty paise thirty five only.	Per Square metre	317136.00
Total:-							495030.00

Total in words :-Four lac ninety five thousand thirty only.

Percentage %


Executive Engineer
Banjar Division
HPPWD Banjar

(18)

SCHEDULE OF QUANTITY

Name of Work:- Construction of Saini Neuli Gatah road Km. 0/00 to 10/00.
(SH :- Construction of wire crated R/wall at RD. 0/430 to 0/441.25).

Estimated Cost:- 357177- only.
Earnest Money :-Rs. 7200/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST	Unit		Amount
		Figures	Words		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.	63.62	Cubic Metre.	517.65	7	Per cubic metre.	32933.00
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire conforming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighing not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	121.09	Cubic Metre.	2677.71	7	Per cubic metre.	324244.00
Total in words :-Three lac fifty seven thousand one hundred seventy seven only).		Total in Figure:-		357177.00			

Percentage %


Executive Engineer
Banjar Division
HPPWD Bankar

(19)

SCHEDULE OF QUANTITY

Name of Work:- Construction of Sainj Neull Gartah road Km. 0/00 to 10/00.
[SH :- Construction of wire crated R/wall at RD. 0/441.25 to 0/452.50].

Estimated Cost:- 357555/- only.
Earnest Money :-Rs. 7200/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes excluding GST Figures	Words	Unit	Amount
		3	4				
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.	64.35	Cubic Metre.	517.65	Rupees five hundred seventeen paise sixty five only.	Per cubic metre.	33311.00
2	Providing and laying of boulder upon laid in wire crates with 4mm (four millimetre) dia G-I wire confirming to IS 280 and IS 4826 in 100mmx100mm (one hundred millimetre x one hundred millimetre) mesh woven diagonally including ten percent extra for laps and joints laid with stone boulder weighting not less than 25 kg (twenty five kilogramme) each as per drawing and technical specification clause 1301 including haulage/carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	121.09	Cubic Metre.	2677.71	Rupees two thousand six hundred seventy seven paise seventy one only.	Per cubic metre.	324244.00
Total in words :-Three lac fifty seven thousand five hundred fifty five only.							357555.00

Percentage %

Executive Engineer
Banjar Division
HPPWD Bargarh

20

SCHEDULE OF QUANTITY

Name of Work:- Restoration of rain damages on Larji Sainj road Km. 0/00 to 11/300.
(SH :- Removal of slips at various reaches).

Estimated Cost:- Rs. 332872/- only.

Earnest Money :-Rs. 6700/- only.

Time :- Three Month.

Sr.N o.	Description of items	Quantity		Rate with all taxes including GST		Unit	Amount
				Figures	Words		
1	2	3	4	5	6	7	8.00
1	Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 1611.with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	1958.30	Cubic Metre.	169.98	Rupees one hundred sixty nine paise ninety eight only.	Per cubic metre.	332872.00
Total in Figure:-							332872.00
Total in words :-Three lac thirty two thousand eight hundred seventy two only.							

Percentage %


 Executive Engineer
 Banjar Division
 HPPWD Banjar

(21)

SCHEDULE OF QUANTITY

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

Estimated Cost:- Rs. 294130/- only.
Earnest Money :-Rs. 5900/- only.
Time :- Three Month.

Sr.N o.	Description of items	Quantity		Rate with all taxes Figures	including GST		Unit	Amount
		3	4		Words	6		
1	Removal of land slide in hilly are in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slope and disposal of cut material with in lift upto 1.5 m and lead upto 1000m as per technical specification clause 302.3.5 and 161.1 with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	1730.38	Cubic Metre.	169.98	Rupees one hundred sixty nine paise ninety eight only.		Per cubic metre.	294130.00
Total in Figure:-								294130.00
Total in words :- Two lac ninety four thousand one hundred thirty only.								

Percentage %


 Executive Engineer
 Banjar Division
 HPPWD Banjar

(22)

SCHEDULE OF QUANTITY

Name of Work:-Construction of Dalashani to Dehildhar Mahi road Km. 0/00 to 2/010.
(SH :- Construction of R/wall at RD. 1/860 to 1/866).

Estimated Cost:- Rs. 282897/- only.
Earnest Money :-Rs. 5700/- 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.	30.66	Cubic Metre.	517.65	Rupees five hundred seventeen paise sixty five only.	Per cubic metre.	15871.00
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.	19.98	Cubic Metre.	5360.35	Rupees five thousand three hundred sixty paise thirty five only.	Per cubic metre.	107100.00
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.	27.66	Cubic Metre.	5521.50	Rupees five thousand five hundred twenty one paise fifty only.	Per cubic metre.	152725.00
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.	4.56	Cubic Metre.	1578.70	Rupees one thousand five hundred seventy eight paise seventy only.	Per cubic metre.	7199.00
Total in words :-Two lac eighty two thousand eight hundred ninety five only.							282895.00
Total in Figure:-							282895.00

Percentage %


Executive Engineer
Banjar Division
HPPWD Banjar

02

SCHEDULE OF QUANTITY

Name of Work:- Construction of Dalashani to Dehli Idhar Mahi road Km. 0/00 to 2/010.
(SH :- Construction of R/wall at RD. 1/866 to 1/872).

Estimated Cost:- Rs. 282895/- only.
Earnest Money :- Rs. 5700/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		Figures	Words	Figures	Words		
1	Excavation in earth work for structure in all heights and depths in all kinds of soil including ordinary rock, hard rock (Requiring blasting), hard rock (blasting prohibited), marshy soil and their intermediate classification. If water is met due to stream flow, seepage, rain and other causes it shall be removed by suitable diversion, pumping and bailing out and the excavation shall be kept dry whenever so required by the contractor at his own cost, including dressing of slopes and beds setting out conforming to required lines, grades, side slopes as shown in the drawing and as per direction of Engineer-in-charge and transportation of soil to road way after back filling and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites including its stacking, leveling and dressing in all leads and lifts through all modes of transportation including head load animal load or mechanical means or other incidentals to complete the work as per technical specifications clause 305.1. All useful materials, such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	30.66	Cubic Metre.	517.65	Rupees five hundred seventeen paise sixty five only.	Per cubic metre.	15871.00
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.	19.98	Cubic Metre.	5360.35	Rupees five thousand three hundred sixty paise thirty five only.	Per cubic metre.	107100.00
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.	27.66	Cubic Metre.	5521.50	Rupees five thousand five hundred twenty one paise fifty only.	Per cubic metre.	152725.00
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.	4.56	Cubic Metre.	1570.70	Rupees one thousand five hundred seventy eight paise seventy only.	Per cubic metre.	7199.00
Total :-							282895.00

Total in words :- Two lac eighty two thousand eight hundred ninety five only.

Percentage %

Executive Engineer
Banjar Division
HPPWD Banjar

SCHEDULE OF QUANTITY

Name of Work:-Construction of Bagi to Kothi Chehmi road Km. 0/00 to 6/300.
(SH :-Providing and laying G -I at RD. 0/00 to 0/333).

Estimated Cost:- Rs. 358615/- only.
Earnest Money :-Rs. 7200/- 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	Preparation of sub-grade by dressing to camber earth work for the conitting involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HPPWD specifications including carriage of material. with in all leads and lift of materials and as per direction of Engineer-in-charge.	1173.33	Square metre	1.90	Rupees one paise ninety only.	Per Square metre	8.00 2229.00
2	Consolidation of Sub-grade with road roller including making the undulation etc. with earth or quarry soil etc. and re-rolling the sub-grade completed as per HPPWD specification including carriage of material. with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	1173.33	Square metre	2.30	Rupees two paise thirty only.	Per Square metre	2699.00
3	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing rolling with three wheel 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-I (90mm to 45mm) as per Technical specification clause 405. (By mechanical means) 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.	146.67	Cubic Metre.	2411.50	Rupees two thousand hundred eleven paise fifty only.	Per cubic metre.	353687.00
Total in words :-Three lac fifty eight thousand six hundred fifteen only.							358615.00

Percentage %


Executive Engineer
Banjar Division
HPPWD Banjar

(25)

SCHEDULE OF QUANTITY

Name of Work:-Construction of Bagi to Kothi Chehni road Km. 0/00 to 6/300.
(SH :-Providing and laying G-1 at RD. 0/660 to 1/00).

Estimated Cost:- Rs. 358615/- only.
Earnest Money :-Rs. 7200/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		Figures	Words	Figures	Words		
1	2	3	4	5	6	7	8
1	Preparation of sub-grade by dressing to camber earth work for the conttling involved for sub-grade to be paid for separately depending upon the classification of soil completed as per HPPWD specifications including carriage of material with in all leads and lift of materials and as per direction of Engineer-in-charge.	1173.33	Square metre	1.90	Rupees one paise ninety only.	Per Square metre	2229.00
2	Consolidation of Sub-grade with road roller including making the undulation etc. with earth or quarry soil etc. and re-rolling the sub-grade completed as per HPPWD specification including carriage of material. with in all leads and lifts to the entire satisfaction as per direction of Engineer-in-Charge.	1173.33	Square metre	2.30	Rupees two paise thirty only.	Per Square metre	2699.00
3	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing rolling with three wheel 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-I (90mm to 45mm) as per Technical specification clause 405. (By mechanical means) 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.	146.67	Cubic Metre.	2411.50	Rupees thousand four hundred eleven paise fifty only.	Per cubic metre.	353687.00
Total in words :-Three lac fifty eight thousand six hudred fifteen only.							358615.00

Precentage %


 Executive Engineer
 Banjar Division
 HPPWD Banjar

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SCHEDULE OF QUANTITY

Name of Work:- Annual repair and maintenance of various road under Banjar Division HPPWD Banjar. Estimated Cost:- Rs.498940/- only.

(SH :- Binding of old office records files).

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

Sr. No	Description of items	Quantity		Rate with all taxes including GST		Unit	Amount
		3	4	Figures	Words		
1	2 Providing Book Binding of office files (with card board covers both front and back side of the file) of Sub Division and Division office complete in all respect as per the direction and satisfaction of Engineer-in-Charge	1919.00	Nos	5 260.00	6 Rupees two hundred sixty only.	7 Nos	8.00 498940.00
Total in words :- Four lac ninety eight thousand nine hundred forty only.							498940.00

TERMS AND CONDITIONS:-

- 1 The work will be executed as per Jal Shakti Vibhag/HPPWD specification and as per relevant IS/BIS codes.
- 2 The contractor shall be responsible for watch and ward of all material issued to him and in case of any theft or loss, the recovery shall be made at the double cost of store issue rates.
- 3 The work shall be completed within stipulated period.
- 4 The rates should be inclusive of carriage of materials in all leads and lifts.
- 5 Nothing shall be paid for sub standard work/materials.
- 6 No deviation will be allowed /permissible without the written prior permission of undersigned.
- 7 GST, labour cess, income tax, royalty and other taxes as applicable will be deducted from the bills of contractor/ firm.


Executive Engineer
Banjar Division
HPPWD Banjar

(27)

SCHEDULE OF QUANTITY

Name of Work:- Annual repair and maintenance of various road under Banjar Division HPPWD Banjar Estimated Cost:- Rs.115440/- only.

(SI :- Binding of old office records files).

Earnest Money :-Rs.2400/- only.
Time :- Three Month.

Sr. No	Description of Items	Quantity		Rate with all taxes including GST		Unit	Amount
		3	4	Figures	Words		
1	2 Providing Book Binding of office files (with card board covers both front and back side of the file) of Sub Division and Division office complete in all respect as per the direction and satisfaction of Engineer-in-Charge	444.00	Nos	260.00	Rupees two hundred sixty only.	7 Nos	8.00 115440.00
Total in words :-One Lac fifteen thousand four hundred forty only.							115440.00

TERMS AND CONDITIONS:

- 1 The work will be executed as per Jal Shakti Vibhag/HPPWD specification and as per relevant IS/BIS codes.
- 2 The contractor shall be responsible for watch and ward of all material issued to him and in case of any theft or loss, the
- 3 The work shall be completed with in stipulated period.
- 4 The rates should be inclusive of carriage of materials in all leads and lifts.
- 5 Nothing shall be paid for sub standard work/materials.
- 6 No deviation will be allowed /permissible without the written prior permission of undersigned.
- 7 GST, labour cess, income tax, royalty and other taxes as applicable will be deducted from the bills of contractor / firm.


Executive Engineer
Banjar Division
HPPWD Banjar

28

SCHEDULE OF QUANTITY

Name of Work :- Construction of Kaliuni to Shoja Thach via Kot Pokhari, Saradhar, Jawali, Yuna & Mandoroli road
Km. 0/00 to 4/420. Estimated Cost:- Rs.342262/-only.

(SH :- Formation Cutting at RD, 4/300 to 4/420). (Scpd)

Earnest Money :-Rs. 6900/- 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/unasoful materials and stacking the same in all leads and lift and transportation of the un-useful materials and then disposing of surplus excavated earth through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) Recovery for useful stone of 85.95 Cum@ 300/per cum amounting to Rs. 25785/- 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.	1480.18	Cubic Metre.	231.23	Rupees two hundred thirty one paise twenty three only.	Per cubic metre.	342262.00
Total in Figure:-						342262.00	
Total in words :- Three lac forty two thousand two hundred sixty two only							

Percentage % =


Executive Engineer
Banjar Division
HPPWD Banjar.

29

SCHEDULE OF QUANTITY

Name of Work:- Improvement of Jibhi to Tandil road Km. 0/00 to 4/250.
(SH :- Construction of PCC Toe wall alongwith C/o R/ wall at RD. 3/915 to 3/923.75).

Estimated Cost:- Rs.476079/- only.
Earnest Money :- Rs.9600/- only.
Time :- Three Month.

Sr. No	Description of items	Quantity		Rate with all taxes excluding GST		Unit	Amount
		3	4	Figures	Words		
1	2			5	6	7	
1	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 incidents to complete the work as per technical specifications clause 305.1. All useful materials such as stone shingles, agg. and slates shall be sorted out and stacked along road sides to the maximum possible extent in all leads and lifts. Any loss to the public and private property during the course of execution of disposal of serviceable and un-serviceable materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him in all respects.	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 H.P.W.D. specification/MORD technical specification section and clause 800.1202 and 1203 and curing complete including the cost of form work and hauling / carriage of all labour equipments and materials to various locations through all modes of transportations in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	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 carriage of all labour equipment and materials to various location through all modes of transportation in all leads and lifts to the entire satisfaction as per direction of Engineer-in-charge.	16.33	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/ carriage of all labour equipment and materials to various location through all modes of transportation. with in all leads and lift of materials and as per direction of Engineer-in-charge.	27.66	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.	1784.36	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 % =


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

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