



**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

Telephone No: 01907-256827

e-mail: ee-seraj-hp@gov.in

No. PW. SRJ/ CB /TA/ 2023-24 2437

Dated:- 19-7-2024

To

✓ The Executive Engineer (IT) Cell,
HPPWD, Nirman Bhawan, Nigam Vihar
Shimla-2

Subject:- Regarding publication of the tender on departmental site

Enclosed please find herewith the copies of notice inviting tender for the up-loading on department web -site before 23-07-2024 as per notification issued by the Pr. Sec. (PW) to the Govt. of HP vide letter No. PBW(B) A(3)1/2020 dated 16th July 2021. As the works mentioned in the Tender Notice are urgent in nature.

DA:- As above


Executive Engineer,
HPPWD Division
Seraj at Janjehli

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

Telephone No: 01907-256827
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NOTICE INVITING TENDER

Sealed item rate short terms tender(s) on PWD form No. 6 & 8 are hereby invited by the Executive Engineer, Division, HP.PWD. Seraj at Janjehli Distt. Mandi (HP) on behalf of the Governor of H.P. for the following works from registered contractors in HP.PWD (B&R) in appropriate class "C and D" so as to reach in this office on 24-7-2024 upto 10.30 A.M. and will be opened on the same day at 11.00 A.M. in the presence of contractors or their authorised representative who wish to be present at that time. The application for obtaining the tender form will be received on 23-07-2024 between 10.00 A.M. to 1:00 P.M. The tender form can be had from this office against cash payment (Non-refundable) on 23-07-2024 between 2.00 PM to 5.00 PM.

The earnest money in the shape of National Saving Certificate/Time Deposit Account/ Saving Account of the Post office in Himachal Pradesh duly pledged in favour of the Executive Engineer, Division, HP.PWD. Seraj at Janjehli Distt. Mandi H.P. must accompany with the tender form. Ambiguous/ Telegraphically/conditional tenders or tender by FAX shall not be entertained/considered in any case. The tenders without earnest money shall summarily be rejected. The offer of the tender shall be kept open for 90 days. The Executive Engineer, Division, HP.PWD. Seraj at Janjehli reserve the right to reject/accept any offer of tender without assigning any reasons.

Sr. No	Name of work	Estimated Cost	Earnest Money	Cost of Tender	Eligible class of Contractor
1	Construction of Banthal Sanarli Shankardehra Raigarh road in Km. 0/00 to 14/810 9SH;- Providing and laying GSB in Km. 7/00 to 13/800 at various RDs)	499637/-	10000/-	350/-	C&D
2	Construction of Banthal Sanarli Shankardehra Raigarh road in Km. 0/00 to 14/810 9SH;- Providing and laying GSB in Km. 5/300 to 7/00 at various RDs)	498300/-	9900/-	350/-	C&D
3	Construction of Ghumrala to Chakudhar road vis Bhared Harizan Basti Gushan in km. 0/00 to 9/100 (SH;- Formation cutting at RD. 5/090 to 5/180)	499152/-	10000/-	350/-	C&D
4	Construction of Ghumrala to Chakudhar road vis Bhared Harizan Basti Gushan in km. 0/00 to 9/100 (SH;- Formation cutting at RD. 4/940 to 5/015)	499283/-	10000/-	350/-	C&D
5	RRD on various road under Chhatri Sub- Division (SH;- Hiring of JCB for removal of slips various roads under Gadagusain Section) Job No I	496800/-	10000/-	350/-	C&D
6	RRD on various road under Chhatri Sub- Division (SH;- Hiring of JCB for removal of slips various roads under Chhatri Section-II) Job No I	495600/-	10000/-	350/-	C&D
7	RRD on Mandi Gagal Chail Janjehli Chhatri road Km. 0/00 to 82/00 (SH;- Construction of Brest wall at RD. 80/130 to 80/140)	235934/-	4800/-	350/-	C&D
8	RRD on Ranabag Bihni Seri road in Km. 0/00 to 9/00 (SH;- Removal of land slide/slips at various RDs)	457384/-	9100/-	350/-	C&D
9	RRD on various road under Bagsaid Sub- Division (SH;- Hiring of JCB for removal of slips various roads under Bagsaid Section) Job No I	495600/-	10000/-	350/-	C&D
10	RRD on various road under Bagsaid Sub- Division (SH;- Hiring of JCB for removal of slips various roads under Dharot Section) Job No I	496800/-	10000/-	350/-	C&D
11	RRD on various road under Bagsaid Sub- Division (SH;- Hiring of JCB for removal of slips various roads under Bagsaid Section) Job No I	496800/-	10000/-	350/-	C&D
12	RRD on various road under Bagsaid Sub- Division (SH;- Hiring of JCB for removal of slips various roads under Kelodhar Section) Job No I	496800/-	10000/-	350/-	C&D
13	RRD on Tapnali to Khauli road Km. 0/00 to 15/00 (SH;- C/o wire crate R/wall at RD. 14/885 to 14/915)	437562/-	8700/-	350/-	C&D
14	RRD on Tapnali to Khauli road Km. 0/00 to 15/00 (SH;- C/o wire crate R/wall at RD. 13/190 to 13/224)	495903/-	9900/-	350/-	C&D
15	RRD on Tapnali to Khauli road Km. 0/00 to 15/00 (SH;- C/o wire crate R/wall at RD. 14/270 to 14/304)	495903/-	9900/-	350/-	C&D

16	RRD on various road under Chhatri Sub- Division (SH;- Hiring of JCB for removal of slips, dressing of berm and maintenance of drain etc various road under Chhatri Section-I) Job No. III	300000/-	6000/-	350/-	C&D
17	RRD on Link road to village Garot GP Bung Railchowk in Km. 0/00 to 0/500 (SH;- C/o 900 mm dia RCC Hume pipe culvert at RD. 0/300)	260114/-	5200/-	350/-	C&D
18	Construction of By Pass road damaged due to C/o HRTC Bus stand Thunag to connect the existing Thunag Lambasafar road and Thunag Banyad Mandehlu road (SH;- Formation cutting 5/7 mtr wide road in Km. 0/00 to 0/075)	499813/-	9900/-	350/-	C&D
19	RRD on Bung Bhalwar Reshan Khauli road Km. 0/00 to 11/00 (SH;- C/o R/wall in wire crate at RD. 0/660 to 0/690)	457068/-	9100/-	350/-	C&D
20	Construction of Sunah Ghiyar road in Km. 0/00 to 7/00 (SH;- Construction of 2.00 mtrs slab culvert at RD. 0/450 Sub- structure except left side abutment)	476057/-	9100/-	350/-	C&D
21	Construction of Sunah Ghiyar road in Km. 0/00 to 7/00 (SH;- Construction of 2.00 mtrs slab culvert at RD. 0/450 left side abutment Super structure with wing wall)	496013/-	9900/-	350/-	C&D
22	A/R & M/O on Mandi Gagal Chail Janjehli Ranabag road Km. 0/00 to 82/00 (SH;- Providing and Laying Bituminous Macadam for correction layer in Km. 75/00 to 76/00 and 77/00 to 78/00)	499481/-	10000/-	350/-	C&D
23	A/R & M/O on Mandi Gagal Chail Janjehli Ranabag road Km. 0/00 to 82/00 (SH;- Providing and Laying Bituminous Macadam for correction layer in Km. 70/00 to 72/00)	499231/-	10000/-	350/-	C&D
24	RRD on Mandi gagal Chail Janjehli road Km. 0/00 to 82/00 (SH;- C/o B/wall at RD. 68/032 to 68/049.50)	495259/-	10000/-	350/-	C&D
25	RRD on Mandi gagal Chail Janjehli road Km. 0/00 to 82/00 (SH;- C/o B/wall at RD. 68/015 to 68/032)	481577/-	4500/-	350/-	C&D
26	RRD on Janjehli Chhatri road Km. 0/00 to 11/00 (SH;- C/o R/wall at RD. 4/815 to 4/824)	498926/-	10000/-	350/-	C&D
27	RRD on Janjehli Chhatri road Km. 0/00 to 11/00 (SH;- C/o R/wall at RD. 4/860 to 4/870.50)	487223/-	10000/-	350/-	C&D
28	C/o Banthal Sanarli Shankardehra Raigarh road Km. 0/00 to 14/810 (SH;- ROFD in Km. 7/00 to 13/250)	499798/-	10000/-	350/-	C&D
29	RRD on Janjehli Chhatri road Km. 0/00 to 11/00 (SH;- C/o R/wall at RD. 4/830 to 4/840)	445664/-	10000/-	350/-	C&D
30	RRD on various road under Janjehli Sub- Division (SH;- Hiring of JCB for removal of slips various road under Janjehli Section -II) Job No I	495600/-	10000/-	350/-	C&D
31	RRD on various road under Janjehli Sub- Division (SH;- Hiring of JCB for removal of slips various road under Thunag Section) Job No I	499200/-	10000/-	350/-	C&D
32	RRD on various road under Janjehli Sub- Division (SH;- Hiring of JCB for removal of slips various road under Janjehli Section -I) Job No I	499200/-	10000/-	350/-	C&D
33	RRD on Sunah to Gaiyar road Km. 0/00 to 7/00 (SH;- C/o R/wall at RD 0/105 to 0/115)	427887/-	8600/-	350/-	C&D
34	RRD on Lambathach Cheuni Chet Shetadhar road Km. 0/00 to 25/00 (SH;- C/o R/wall at RD 12/060 to 12/070)	458447/-	9200/-	350/-	C&D
35	C/o motorable road from Lambasafar to Murhala Barkwali Chedi Raingalu road in Km. 0/00 to 2/500 (SH;- C/o 900 mm dia RCC Hume pipe culvert at RD. 0/250 with 4.00 m long wing walls & P/L stone soling in Km. 0/00 to 0/200) CCN 2016-307-949 under OTMNP	499595/-	10000/-	350/-	C&D
36	C/o Link road from Leh to Keyoli GP Sunah Lambathach in Km. 0/00 to 3/00 (SH;- C/o 900mm dia RCC Hume pipe culvert at RD. 0/300 with 4.00 m long wing wall) CCN2019-307-1285 under SCSP	452833/-	9100/-	350/-	C&D
37	C/o Ghumrala to Jughandh road in Km. 0/00 to 3/500 (SH;- C/o 90 0mm dia RCC Hume pipe culvert at RD. 0/920 with 4.00 m long wing wall) CCN 2017-307-2045 under OTMNP	365781/-	7400/-	350/-	C&D
38	C/o Tractor road to Kafia Thach Chohari Darnal GP Balidhar in km. 0/00 to 2/00 (SH;- C/o 90 0mm dia RCC Hume pipe culvert at RD. 0/480 with 3.60 m long wing wall) CCN 2018-307-2074 under OTMNP	345012/-	6900/-	350/-	C&D

39	C/o Ghumrala Bharad Ghushana to Chakudhar road in Km. 0/00 to 9/00 (SH;- C/o 90 0mm dia RCC Hume pipe culvert at RD. 1/890 with 4.50 m long wing wall) CCN 2018-307-1915 under OTMNP	387377/-	7800/-	350/-	C&D
40	Improvement and M/T of Chiuni Ghalot Gadavillage Dugha Basti Kalwara road in Km. 0/00 to 3/400 (SH;- C/o 900 mm dia RCC Hume pipe culvert at RD. 0/700 with 5.00 m long wing wall) CCN 2019-307-1999 under SCSF	471716/-	9400/-	350/-	C&D
41	C/o Sunah to Ghiyar road in Km. 0/00 to 7/00 (SH;- C/o 90 0mm dia RCC Hume pipe culvert at RD. 0/250 with 3.50 m long wing wall) CCN 2017-307-1903 under OTMNP	338959/-	6700/-	350/-	C&D
42	C/o road from Jarol to Dhanyara GP Rod in Km. 0/00 to 3/00 (SH;- C/o 900 mm dia RCC Hume pipe culvert at RD. 0/480 with 3.50 m long wing walls) CCN2018-307-1922 under OTMNP	339597/-	6800/-	350/-	C&D
43	C/o road from Jhajar to Sanorout Reunal GP Pakhrain in Km. 0/00 to 3/00 (SH;- C/o 900 mm dia RCC Hume pipe culvert at RD. 0/300 with 4.00 m long wing walls) CCN2018-307-2026 under OTMNP	376520/-	7500/-	350/-	C&D
44	C/o road from Deji to Banshil Shikari Mata road GP Pakhrain in Km. 0/00 to 3/00 (SH;- C/o 900 mm dia RCC Hume pipe culvert at RD. 0/300 with 4.00 m long wing walls) CCN2018-307-2022 under OTMNP	365781/-	7400/-	350/-	C&D
45	A/R & M/O Approach road CHC Bagsaid and PWD Rest House Bagsaid in Km. -/0 to 0/265 (SH;- P/L WMM, prime coat, Tack coat and BM in Km 0/00 to 0/097)	492584/-	10000/-	350/-	C&D
46	A/R & M/O Bagsaid to Badin road in Km. 0/00 to 0/265 (SH;- P/L WMM, Prime coat, tack coat and BM in Km. 0/097 to 0/204.50 in extrawidening portion)	498260/-	10000/-	350/-	C&D

- 1 The contractors/firms are required to quote their rates clearly percentage rate, failing which the tender is liable to be rejected
- 2 The contractors/firms are required to quote their rates clearly both in words as well as in figures, failing which the tender is liable to be rejected.
- 3 The contractor will produce show their enlistment/renewal documents at the time of obtaining tender
- 4 Latest Income tax and s GST tax clearance certificates as well as Pan Number and GST number must be attached with the application failing which tender documents will not be issued.
- 5 The tender forms will be issued to only those contractors who have not more than two works in hand in any of HP.PWD. Circles.
- 6 The tender forms will not be issued to those contractors whose performance is not found satisfactory

Executive Engineer
Seraj Division
HPPWD Janjehli

No. PW-SRJ/NIT/2024-25- **2431-36**

Dated:-

19-7-2024

- 1 Copy to the director , Information and publication Department HP Shimla for favour of publication in one regional newspaper and one National newspaper.
- 2 Copy to the superintending Engineer 1st Circle HPPWD mandi for information please
- 3 Copy to Sub- Divisional office (Civil)Thunag Tehsil Thunag for information please.
- 4 Copy to Block Development office Janjehli Tehsil Thunag Distt. Mandi HP.
- 5 All the Assistant Engineer working under this Division .
- 6 Copy to Drawing Branch & Account Branch
- 7 Notice board of this office.

Executive Engineer
Seraj Division
HPPWD Janjehli

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BILL OF QUANTITY

Name of Work:- Construction of Bhanthal Sanarli Shankardehra Raigarh road in km. 0/000 to 14/810. (SH:- Providing and laying GSB in km. 7/00 to 13/800 at various rd's)

Estimated cost Rs. 499637.00
 Earnest Money cost Rs.- 10,000.00
 Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Loosening & levelling the ground upto a level of 300 mm (three hundred millimetre) below the sub grade level watered graded and compacted in layers to meet requirement of table 300.1 for subgrade construction as per technical specification clause 303.5.2 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	343.87	Per Cubic metre	71.41	24556.00	Rupees Twenty Four Thousand Five Hundred & Fifty Six Only
2	Construction of granular sub-base by providing course graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per clause 401. including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	171.77	Per Cubic metre	2765.80	475081.00	Rupees Four Lakh Seventy Five Thousand & Eighty One Only
					4,99,637.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjalia

BILL OF QUANTITY

Name of Work:- Construction of Bhanthal Sanauli Shankardelhra Raigarh road in km. 0/000 to 14/810. (SH:- Providing and laying GSB in km. 5/300 to 7/000 at various rd's)

Estimated cost Rs. 498300.00

Earnest Money cost Rs.- 9900.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Loosening & levelling the ground upto a level of 300 mm (three hundred millimetre) below the sub grade level watered graded and compacted in layers to meet requirement of table 300.1 for subgrade construction as per technical specification clause 303.5.2 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	375.49	Per Cubic metre	71.41	26814.00	Rupees Twenty Six Thousand Eight Hundred & Fourteen Only
2	Construction of granular sub-base by providing course graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per clause 401. including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	170.47	Per Cubic metre	2765.80	471486.00	Rupees Four Lakh Seventy One Thousand Four Hundred & Eighty Six Only
					4,98,300.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehy

(2)

BILL OF QUANTITY

Work:- Construction of Ghumrala to Chakudhar road via Bhared Harijan Basti Gushan in km 0/00 to 9/100 (SH:- tion Cutting at R.D. 5/090 to 5/180).					Estimated cost Rs. 4,99,152.00	
					Earnest Money cost Rs. - 10,000.00	
					Time - Two Month	
No.	Description of work	No.or Qty.	Unit	Estimated Rate (In. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Excavation in soil in Hilly area by mechanical means in all kinds of soil such as a pick work , jumper work , blasting work both in soft and hard rock with chiesling / wedging out rock (where blasting is prohibited) and other intermediate classification of soil including cutting and trimming of site slopes and disposal unserviceable material by mechanical transport and stacking the serviceable/ useful material on the road berms as per technical specification clause 1603.1, 1603.2 or muttams shall be left at suitable place as directed by Engineer- in - Charge and shall be removed only after attaining the formation level and after final checking of Engineer-in- Charge. The work shall be executed in workman like manner and avoid any damage to the private / Govt. property in the vicinity of work site , if any damage occurs to any 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 cases. The recovery for useful stone 176.57 cum @ 300 per cubic metre to Rs:- 52,971/- shall be done on prorata basis for the quantity of cutting in earth work effected including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	2490.78	Per Cubic metre	200.40	499152.00	Rupees Four Lakh Ninety Nine Thousand One Hundred & Fifty Two Only
				Total	499152.00	
	Quated rate in figure					
	Quated rate in word					

Executive Engineer
Seraj Division B&R
HPPWD Janjehli

BILL OF QUANTITY

Work:- Construction of Ghumrala to Chakudhar road via Bhared Harijan Basti Gushan in km 0/00 to 9/100 (SH:- 4/940 to 5/015).

Estimated cost Rs. 4,99,283.00

Earnest Money cost Rs. - 10,000.00

Time - Two Month

No.	Description of work	No. or Qty.	Unit	Estimated Rate (in Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Excavation in soil in Hilly area by mechanical means in all kinds of soil such as a pick work , jumper work , blasting work both in soft and hard rock with chiesling / wedging out rock (where blasting is prohibited) and other intermediate classification of soil including cutting and trimming of site slopes and disposal unserviceable material by mechanical transport and stacking the serviceable/ useful material on the road berms as per technical specification clause 1603.1, 1603.2 or muttams shall be left at suitable place as directed by Engineer- in - Charge and shall be removed only after attaining the formation level and after final checking of Engineer-in- Charge. The work shall be executed in workman like manner and avoid any damage to the private / Govt. property in the vicinity of work site , if any damage occurs to any 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 cases. The recovery for useful stone 188.04 cum @ 300 per cubic metre to Rs:- 56,412/- shall be done on prorata basis for the quantity of cutting in earth work effected including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	2347.80	Per Cubic metre	212.66	499283.00	Rupees Four Lakh Ninety Nine Thousand Two Hundred & Eighty Three Only
				Total	499283.00	
	Quated rate in figure					
	Quated rate in word					


 Executive Engineer
 Seraj Division B&R
 HPPW Bhajnehli

BILL OF QUANTITY						
Name of Work:- RRD Damaged on various roads under Chhattri Sub Division (SH:- Hiring of JCB for removal of slips various roads under Gadagusaini Section) Job No-1				Estimated cost Rs.- 4,96,800.00		
				Earnest Money cost Rs. - 10,000/-		
				Time - Two Months		
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Hiring of JCB /excavator for removal of slips and disposing of all excavated earth or un-serviceable materials from the road surface up to any leads and lifts as per direction and entire satisfaction of Engineer- in charge. The machine/JCB should work minimum 8.00 hours from 9.00 A.M to 5.00 P.M. daily and remove at least 25.00 cum. Quantity of slips per hour. Any loss to the public/private property of any accident etc. happened during the course of hiring period execution shall be absolute responsibility of the JCB/excavator owner which shall have to be fully compensated by him in all cases the fuel and operational staff for excavator will be provided by the owner, the repair and spare watch and ward of excavator also be borne by the contractor /owner. The daily log book will be maintained at site which should be dully verified by the Engineer-in charge.	414.00	Per Hours	1200.00	4,96,800.00	Rupees Four Lakh(s) Ninety Six Thousand Eight Hundred Only
				Total:-	4,96,800.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Serai at Janjehli

BILL OF QUANTITY						
Name of Work:- RRD Damaged on various roads under Chhattri Sub Division (SH:- Hrring of JCB for removal of slips various roads under Chhattri Section-II) Job No-1						
				Estimated cost Rs:-	4,95,600.00	
				Earnest Money cost Rs. - 10000/-		
				Time - Two Months		
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Hiring of JCB /excavator for removal of slips and disposing of all excavated earth or un-serviceable materials from the road surface up to any leads and lifts as per direction and entire satisfaction of Engineer- in charge. The machine/JCB should work minimum 8.00 hours from 9.00 A.M to 5.00 P.M. daily and remove at least 25.00 cum. Quantity of slips per hour. Any loss to the public/private property of any accident etc. happened during the course of hiring period execution shall be absolute responsibility of the JCB/excavator owner which shall have to be fully compensated by him in all cases the fuel and operationa' staff for excavator will be provided by the owner, the repair and spare watch and ward of excavator also be borne by the contractor /owner. The daily log book will be maintained at site which should be dully verified by the Engineer-in charge.	413.00	Per Hours	1200.00	4,95,600.00	Rupees Four Lakh(s) Ninety Five Thousand Six Hundred Only
				Total:-	4,95,600.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj Khanjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Mandi Gagal Chail Janjehli Chhattri road in km. 0/000 to 82/000. (SH:- Construction of Breast wall at Rd. 80/130 to 80/140).

Estimated cost Rs. 235934.00

Earnest Money cost Rs.- 4800.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr. (one point five metre) and a lead upto 20 mtr. (twenty metre) as per Technical Specification Clause 1603.1 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	10.70	Per Cubic metre	149.55	1600.00	Rupees One Thousand Six Hundred Only
2	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	14.10	Per Cubic metre	517.85	7302.00	Rupees Seven Thousand Three Hundred & Two Only
3	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	24.48	Per Cubic metre	5345.75	130864.00	Rupees One Lakh Thirty Thousand Eight Hundred & Sixty Four Only
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	25.16	Per Cubic metre	3822.25	96168.00	Rupees Ninety Six Thousand One Hundred & Sixty Eight Only
					2,35,934.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Serai at Janjehli

BILL OF QUANTITY

[Work:- RR Damages on Ranabag Bihani Seri road in km 0/00 to 9/00 (SH:- Removal of land slides / slips at S Rds).					Estimated cost Rs. - 4,57,384.00	
					Earnest Money cost Rs. - 9,100.00	
					Time - Two Month	
S. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Removal of landslides /slip clearance. Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in a left up to 1.5 metre (one point five metre) and land upto 1000 meter (one thousand metre) including carriage of material with in all leads and lifts and other incidentals and as per the direction of Engineer-in-Charge.	3872.85	Per Cubic metre	118.10	457384.00	Rupees Four Lakh Fifty Seven Thousand Three Hundred & Eighty Four Only
				Total	457384.00	
	Quated rate in figure					
	Quated rate in word					


 Executive Engineer
 Seraj Division B&R
 HPPWD Janjehli

(9)

BILL OF QUANTITY						
Name of Work:- RRD Damaged on various roads under Bagsaid Sub Division (SH:- HIRring of JCB for removal of slips various roads under Bagsaid Section) Job No-1				Estimated cost Rs.- Earnest Money cost Rs. -10000/-		
				Time - Two Months		
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Hiring of JCB /excavator for removal of slips and disposing of all excavated earth or un-serviceable materials from the road surface up to any leads and lifts as per direction and entire satisfaction of Engineer- in charge. The machine/JCB should work minimum 8.00 hours from 9.00 A.M to 5.00 P.M. daily and remove at least 25.00 cum. Quantity of slips per hour. Any loss to the public/private property of any accident etc. happened during the course of hiring period execution shall be absolute responsibility of the JCB/excavator owner which shall have to be fully compensated by him in all cases the fuel and operational staff for excavator will be provided by the owner, the repair and spare watch and ward of excavator also be borne by the contractor /owner. The daily log book will be maintained at site which should be dully verified by the Engineer-in charge.	413.00	Per Hours	1200.00	4,95,600.00	Rupees Four Lakh(s) Ninety Five Thousand Six Hundred Only
				Total:-	4,95,600.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraf at Tanjehli

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BILL OF QUANTITY						
Name of Work:- RRD Damaged on various roads under Bagsaid Sub Division (SH:- Hrring of JCB for removal of slips various roads under Dharot Section) Job No-1				Estimated cost Rs.- Earnest Money cost Rs. - 10,000/-		4,96,800.00
				Time - Two Months		
Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Hiring of jCB /excavator for removal of slips and disposing of all excavated earth or un-serviceable materials from the road surface up to any leads and lifts as per direction and entire satisfaction of Engineer- in charge. The machine/JCB should work minimum 8.00 hours from 9.00 A.M to 5.00 P.M. daily and remove at least 25.00 cum. Quantity of slips per hour. Any loss to the public/private property of any accident etc. happened during the course of hiring period execution shall be absolute responsibility of the JCB/excavator owner which shall have to be fully compensated by him in all cases the fuel and operational staff for excavator will be provided by the owner, the repair and spare watch and ward of excavator also be borne by the contractor /owner. The daily log book will be maintained at site which should be dully verified by the Engineer-in charge.	414.00	Per Hours	1200.00	4,96,800.00	Rupees Four Lakh(s) Ninety Six Thousand Eight Hundred Only
				Total:-	4,96,800.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj-e-Jahangir

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BILL OF QUANTITY						
Name of Work:- RRD Damaged on various roads under Bagsaid Sub Division (SH:- Hurring of JCB for removal of slips various roads under Bagsaid Section) Job No-1						
				Estimated cost Rs.-		4,96,800.00
				Earnest Money cost Rs. -10,000/-		
				Time - Two Months		
Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Hiring of JCB /excavator for removal of slips and disposing of all excavated earth or un- serviceable materials from the road surface up to any leads and lifts as per direction and entire satisfaction of Engineer- in charge. The machine/JCB should work minimum 8.00 hours from 9.00 A.M to 5.00 P.M. daily and remove at least 25.00 cum. Quantity of slips per hour. Any loss to the public/private property of any accident etc. happened during the course of hiring period execution shall be absolute responsibility of the JCB/excavator owner which shall have to be fully compensated by him in all cases the fuel and operational staff for excavator will be provided by the owner, the repair and spare watch and ward of excavator also be borne by the contractor /owner. The daily log book will be maintained at site which should be duly verified by the Engineer-in charge.	414.00	Per Hours	1200.00	4,96,800.00	Rupees Four Lakh(s) Ninety Six Thousand Eight Hundred Only
				Total:-	4,96,800.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj anjeli

BILL OF QUANTITY						
Name of Work:- RRD Damaged on various roads under Bagsaid Sub Division (SH:- Hiring of JCB for removal of slips various roads under Kelodhar Section) Job No-1				Estimated cost Rs.- Earnest Money cost Rs. -10000/-		4,96,800.00
				Time - Two Months		
Sl. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Hiring of JCB /excavator for removal of slips and disposing of all excavated earth or un-serviceable materials from the road surface up to any leads and lifts as per direction and entire satisfaction of Engineer- in charge. The machine/JCB should work minimum 8.00 hours from 9.00 A.M to 5.00 P.M. daily and remove at least 25.00 cum. Quantity of slips per hour. Any loss to the public/private property of any accident etc. happened during the course of hiring period execution shall be absolute responsibility of the JCB/excavator owner which shall have to be fully compensated by him in all cases the fuel and operational staff for excavator will be provided by the owner, the repair and spare watch and ward of excavator also be borne by the contractor /owner. The daily log book will be maintained at site which should be duly verified by the Engineer-in charge.	414.00	Per Hours	1200.00	4,96,800.00	Rupees Four Lakh(s) Ninety Six Thousand Eight Hundred Only
				Total:-	4,96,800.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj al-Jaahli

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BILL OF QUANTITY

Name of Work:- RR Damages on Tapnali Khauli road in km. 0/000 to 15/000. (SH:- Construction of wire crate Retaining wall at Rd. 14/885 to 14/915).						Estimated cost	437562.00
						Earnest Money cost Rs.-	8700.00
						Time - Two Month	
Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words	
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	23.70	Per Cubic metre	517.85	12273.00	Rupees Twelve Thousand Two Hundred & Seventy Three Only	
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) diameter G.I. wire conforming to IS: 280 and IS: 4826 in 100mm x 100mm (one hundred millimetre into one hundred millimetre) mesh (woven diagonally) including 10% (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals.as per the entire satisfaction and direction of Engineer-in-Charge.	140.40	Per Cubic metre	2864.60	402190.00	Rupees Four Lakh Two Thousand One Hundred & Ninety Only	
3	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	18.30	Per Cubic metre	1262.25	23099.00	Rupees Twenty Three Thousand & Ninety Nine Only	
					4,37,562.00		
	Quoted rate in figure						
	Quoted rate in words						


 Executive Engineer
 HPPWD Division
 Seraj at Janjehi

BILL OF QUANTITY

Name of Work:- RR Damages on Tapnali Khauli road in km. 0/000 to 15/000. (SH:- Construction of wire crate Retaining wall at Rd. 13/190 to 13/224).

Estimated cost 495903.00

Earnest Money cost Rs.- 9900.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	26.86	Per Cubic metre	517.85	13909.00	Rupees Thirteen Thousand Nine Hundred & Nine Only
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) diameter G.I. wire conforming to IS: 280 and IS: 4826 in 100mm x 100mm (one hundred millimetre into one hundred millimetre) mesh (woven diagonally) including 10% (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals.as per the entire satisfaction and direction of Engineer-in-Charge.	159.12	Per Cubic metre	2864.60	455815.00	Rupees Four Lakh Fifty Five Thousand Eight Hundred & Fifteen Only
3	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	20.74	Per Cubic metre	1262.25	26179.00	Rupees Twenty Six Thousand One Hundred & Seventy Nine Only
					4,95,903.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehly

BILL OF QUANTITY

Name of Work:- RR Damages on Tapnali Khauli road in km. 0/000 to 15/000. (SH:- Construction of wire crate Retaining wall at Rd. 14/270 to 14/304).

Estimated cost **495903.00**

Earnest Money cost Rs.- 9900.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	26.86	Per Cubic metre	517.85	13909.00	Rupees Thirteen Thousand Nine Hundred & Nine Only
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) diameter G.I. wire conforming to IS: 280 and IS: 4826 in 100mm x 100mm (one hundred millimetre into one hundred millimetre) mesh (woven diagonally) including 10% (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals.as per the entire satisfaction and direction of Engineer-in-Charge.	159.12	Per Cubic metre	2864.60	455815.00	Rupees Four Lakh Fifty Five Thousand Eight Hundred & Fifteen Only
3	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	20.74	Per Cubic metre	1262.25	26179.00	Rupees Twenty Six Thousand One Hundred & Seventy Nine Only
					4,95,903.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehat

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Chhatry BILL OF QUANTITY						
Name of Work:- RRD Damaged on various roads under Bagesid Sub Division (SH:- Hurring of JCB for removal of slips, dressing of berm and maintenance of drain etc. various roads under Chhatry Section-1) Job No-III				Estimated cost Rs.-	3,00,000.00	
				Earnest Money cost Rs. -6000/-		
				Time - Two Months		
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Hiring of JCB /excavator for removal of slips and disposing of all excavated earth or un- serviceable materials from the road surface up to any leads and lifts as per direction and entire satisfaction of Engineer- in charge. The machine/JCB should work minimum 8.00 hours from 9.00 A.M to 5.00 P.M. daily and remove at least 25.00 cum. Quantity of slips per hour. Any loss to the public/private property of any accident etc. happened during the course of hiring period execution shall be absolute responsibility of the JCB/excavator owner which shall have to be fully compensated by him in all cases the fuel and operational staff for excavator will be provided by the owner, the repair and spare watch and ward of excavator also be borne by the contractor /owner. The daily log book will be maintained at site which should be dully verified by the Engineer-in charge.	250.00	Per Hours	1200.00	3,00,000.00	Rupees Three Lakh(s) Only
				Total:-	3,00,000.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehat

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BILL OF QUANTITY

Estimate Cost: Rs 260,114.00 Only
Earnest Money: 5,200.00 Only

Time :- Two Months

Name of Work :- R.R Damages on link road to Village Garot GP Bung Railchowk in km 0/000 to 0/500 (SH:- Construction of 900 mm dia RCC hume pipe culvert at RD0/300)

S. No.	Sub Head and item of work	Qty.	Unit	Estimated Rate (In Rs.)	Total Amount with all Taxes Including GST in Rs. P	Total Amount with all Taxes Including GST in Word
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material of disposal any lead and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge. .	55.35	Per Cubic metre	552.35	30,573.00	Rupees Thirty Thousand Five Hundred Seventy Three Only
2	Providing and Laying 1:4:8 (one cement : four sand : eight graded crushed stone aggregate and reinforced concrete in in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	5.46	Per Cubic metre	5236.10	28,589.00	Rupees Twenty Eight Thousand Five Hundred Eighty Nine Only
3	Providing and laying cement concrete 1:6:12 (one cement : six sand twelve graded crushed stone aggregate 40mm {forty millimeter} size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 including carriage of material with in all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	2.16	Per Cubic metre	4697.60	10,147.00	Rupees Ten Thousand One Hundred Forty Seven Only
4	Cours rubble masonry Stone masonry in cement mortar In (1:6)for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1203 including carriage of material with in all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	11.35	per Cubic metre	5726.30	64,994.00	Rupees Sixty Four Thousand Nine Hundred Ninety Four Only
5	Random rubble masonry Stone masonry in cement mortar In (1:6)for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	10.76	per Cubic metre	5558.90	59,814.00	Rupees Fifty Nine Thousand Eight Hundred Fourteen Only
6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	2.61	per Cubic metre	3980.50	10,389.00	Rupees Ten Thousand Three Hundred Eighty Nine Only

7	Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement : two sand) but excluding excavation, protection work, back filling concrete and masonry work in head walls and parapets clause 1108. 900mm (nine hundred millimeter) dia including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	7.50	Per Running metre	4499.00	33,743.00	Rupees Thirty Three Thousand Seven Hundred Forty Three Only
8	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 Rubble stone laid in cement mortar 1:3 (one cement three sand) including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	0.45	Per Cubic metre	11005.40	4,952.00	Rupees Four Thousand Nine Hundred Fifty Two Only
9	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.3 granular material including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	3.63	Per Cubic Meter	1306.55	4,743.00	Rupees Four Thousand Seven Hundred Forty Three Only
10	Providing concrete for plain / reinforced concrete in open foundations complete as per drawings and technical specifications clause 802,803,1202 & 1203 P.C.C. grade M-10 nominal mix 1: 3: 6 (one cement : three sand : six graded stone aggregate 20mm (twenty millimeter) including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	2.00	per Cubic metre	6085.00	12,170.00	Rupees Twelve Thousand One Hundred Seventy Only
			Total		260,114.00	
	Quoted Rate in Figure					
	Quoted Rate in Word					


 Executive Engineer
 Seraj Division (B&R)
 HPPW

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BILL OF QUANTITY

Name of Work:- Construction of By pass road damaged due to C/O HRTC Bus Stand Thunag to connect the existing Thunag Lambasafer road and Thunag Banyad Mandehlu road. (SH:- Formation cutting 5/7 mtr. Wide in km. 0/000 to 0/075).						Estimated cost Rs. - 4,99,813.00	
						Earnest Money cost Rs. - 9900.00	
						Time - Two Month	
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words	
1	Cutting in earth work by mechanical means in all heights and depths in all kinds of soils comprising of pick work, jumper work and blasting work both in soft and hard rock with chiseling and wedging out of rock (where blasting work is prohibited) and their intermediate classification of soils including, dewatering wherever required, setting of the required lines, levels as shown on the drawing and directed by the Engineer-in-charge at site, and sorting out useful and unuseful material and transportation of the unuseful material for disposing at dumping site (to be arranged by the contractor) as per satisfaction of Engineer-in-charge through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, machineries, tools, equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour (if required). All useful material such as stones, shingles aggregate and slates shall be properly stacked at site to the maximum possible extent in all leads and lifts through all modes of transportation as per the directions of the Engineer-in-charge. The recovery of stones, whether useful or not for 231.60 cum @ Rs. 300/- per cubic metre to Rs. 69480/- shall be effected on pro rate basis in all circumstances. Any loss to the public and private property, human being, machinery during the course of execution and disposal of serviceable and unserviceable materials shall be the absolute responsibility of the contractor and shall have to be duly compensated by him in all respects including all incidental charges.	2497.44	Per Cubic metre	200.13	499813.00	Rupees Four Lakh Ninety Nine Thousand Eight Hundred & Thirteen Only	
				Total	499813.00		
	Quoted rate in figure						
	Quoted rate in words						

Executive Engineer
Serai Division B&R
HPPWD Janigali

BILL OF QUANTITY

Estimate Cost: Rs 457,068.00 Only
Earnest Money: 9,100.00 Only

Time :- Two Months

Name of Work :- RR Damages on Bung Bhalwar Reshan Khauli road KM 0/000 to 11/000 (SH:- Construction of Retaining wall in wire crate at RD 0/660 to 0/690)

S. No.	Sub Head and item of work	Qty.	Unit	Estimated Rate (In Rs)	Total Amount with all Taxes including GST in Rs. p	Total Amount with all Taxes including GST in Word
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material of disposal any lead and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	15.60	per Cubic metre	552.35	8,617.00	Rupees Eight Thousand Six Hundred Seventeen Only
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimeter dia) G.I wire conforming to IS:280 & IS:4826 in 100mm x 100 (one hundred in to one hundred millimeters) in much (woven diagonally) including 10% extra for laps and joints laid with stone boulders weighing not less than 25 kg (twenty five kilo gram) each as per drawing including all leads ,lifts of material and technical specification clause 1301.all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	140.63	per Cubic metre	2899.10	407,700.00	Rupees Four Lakh(s) Seven Thousand Seven Hundred Only
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	31.19	per Cubic metre	1306.55	40,751.00	Rupees Forty Thousand Seven Hundred Fifty One Only
			Total		457,068.00	
	Quoted Rate In Figure					
	Quoted Rate In Word					


 Executive Engineer
 Seraj Division (B&R)
 HPPWD/Jamshedi

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BILL OF QUANTITY

Name of Work:- Construction of Sunah to Ghiyar road in km. 0/000 to 7/000. (SH:- Construction of 2.00 Metre slab culvert at Rd. 0/450, Sub structure except left side abutment).						
				Estimated cost	476057.00	
				Earnest Money cost Rs.- 9100.00		
Time - Two Month						
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	106.99	Per Cubic metre	552.35	59096.00	Rupees Fifty Nine Thousand &Ninety Six Only
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	13.67	Per Cubic metre	5236.10	71577.00	Rupees Seventy One Thousand Five Hundred & Seventy Seven Only
3	Coursed rubble Stone masonry in cement mortar 1:5 (one cement : five coarse sand) in Sub structure complete as per drawing & technical specification clause 702,704,1202 & 1204 (2nd sort) complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	51.18	Per Cubic metre	5699.10	291680.00	Rupees Two Lakh Ninety One Thousand Six Hundred & Eighty Only
4	Providing and Laying concrete for plain/reinforced concrete M-10 in open foundations complete P.C.C nominal mix 1:3:6 (one cement : three sand : six graded stone aggregated) 40 mm (Forty millimetre) aggregates including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	2.70	Per Cubic metre	6085.00	16430.00	Rupees Sixteen Thousand Four Hundred & Thirty Only
5	Providing and laying filter media with granular crushed aggregates as per specification to a thickness of not less than 600 mm (six hundred millimetre) with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specification Clause 1204.3.8 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	5.34	Per Cubic metre	1321.15	7055.00	Rupees Seven Thousand &Fifty Five Only
6	Providing 100mm (one hundred millimetre diameter) diameter poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	8.00	Each	398.30	3186.00	Rupees Three Thousand One Hundred & Eighty Six Only

	providing and laying flooring laid over cement concrete bedding complete as per drawings and technical specification clause 1303 Rubble stone laid in cement mortar 1: 3 (one cement : three coarse sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	1.30	Per Cubic metre	11005.40	14307.00	Rupees Fourteen Thousand Three Hundred & Seven Only
8	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	9.74	Per cubic metre	1306.55	12726.00	Rupees Twelve Thousand Seven Hundred & Twenty Six Only
					4,76,057.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj-e-Jahangli

BILL OF QUANTITY

Name of Work:- Construction of Sunah to Ghiyar road in km. 0/000 to 7/000. (SH:- Construction of 2.00 Metre slab culvert at Rd. 0/450 left side abutment, Super structure with wing wall).						Estimated cost Rs	496013.00
						Earnest Money cost Rs.- P	9900.00
						Time - Two Month	
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words	
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	9.63	Per Cubic metre	552.35	5319.00	Rupees Five Thousand Three Hundred & Nineteen Only	
2	Providing and Laying concrete for plain/reinforced 1:4:8 (one Cement : four coarse sand) : eight graded stone aggregate 40 mm(fourty millimetre) nominal size concrete in open foundations complete as per drawing and technical specification including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	0.60	Per Cubic metre	5236.10	3142.00	Rupees Three Thousand One Hundred & Fourty Two Only	
3	Coursed rubble Stone masonry (2nd sort) in cement mortar 1: 5 (one cement : five coarse sand) in foundation complete as per drawing & technical specification clause 702,704,1202 &1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	51.18	Per Cubic metre	5699.10	291680.00	Rupees Two Lakh Ninety One Thousand Six Hundred & Eighty Only	
4	Providing and laying reinforced cement concrete in M-25 1:1.5:3 (one cement : one point five sand : three graded stone aggregate in superstructure upto 5.00 m (five metre) height complete as per drawing and technical specifications Clauses 800, 1205.4 and 1205.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	5.58	Per cubic metre	8504.55	47455.00	Rupees Fourty Seven Thousand Four Hundred & Fifty Five Only	
5	Supplying, fitting and placing HYSD bar reinforcement in superstructure complete as per drawings and technical specifications clause 1002,1010 and 1202 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer in-Charge.	0.60	Per Tonne	101321.15	60793.00	Rupees Sixty Thousand Seven Hundred & Ninety Three Only	
6	Providing and laying concrete (1:6:12) (one cement : six sand : twelve graded stone aggregated 40 mm (Forty millimetre) nominal size for plain/reinforced concrete in open foundation complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	1.47	Per Cubic metre	4697.60	6905.00	Rupees Six Thousand Nine Hundred & Five Only	

7	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	12.40	Per Cubic metre	5558.90	68930.00	Rupees Sixty Eight Thousand Nine Hundred & Thirty Only
8	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	2.44	Per Cubic metre	3980.50	9712.00	Rupees Nine Thousand Seven Hundred & Twelve Only
9	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	1.59	Per cubic metre	1306.55	2077.00	Rupees Two Thousand & Seventy Seven Only
					4,96,013.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

(22)

BILL OF QUANTITY

Estimate Cost: Rs 4,98,481.00 Only
Earnest Money: 10,000.00 Only
Time :- Two Months.

Name of Work :- A/R & M/Q on Mandi Gagal Chail Janjehli Ranabag road KM 0/000 to 82/000 A27(SH):- Providing and Laying Bituminous Macadam for correction layer in KM 75/000 to 76/000 and 77/000 to 78/000)

S. No.	Sub Head and item of work	Qty.	Unit	Estimated Rate (In Rs)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503 including carriage of materials within all leads, lifts and other incidentals or as per direction of Engineer-in Charge	926.06	Per Square metre	21.60	20,003.00	Rupees Twenty Thousand Three Only
2	Providing and laying bituminous macadam with 100-120 TPH hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder transported to site laid over a previously prepared surface with pver finisher to the required grade, level and alignment and rolled as per clauses 501.6 and 502.7 to achieve the desired compaction.	46.30	Per Cubic metre	10334.30	4,78,478.00	Rupees Four Lakh(s) Seventy Eight Thousand Four Hundred Seventy Eight Only
	Quated Rate in Figure		Total		4,98,481.00	
	Quated Rate in Word					


Executive Engineer
Seraj Division (B&R)
HPPWD Janjehli

BILL OF QUANTITY

Estimate Cost: Rs 4,99,231.00 Only
 Earnest Money: 10,000.00 Only
 Time :- Two Months.

Name of Work :- A/R & M/O on Mandi Gagal Chail Janjehli Ranabag road KM 0/000 to 82/000 (SH:- Providing and Laying Bituminous Macadam for correction layer in KM 70/000 to 72/000)

S. No.	Sub Head and item of work	Qty.	Unit	Estimated Rate (In Rs)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503, including carriage of materials within all leads, lifts and other incidentals or as per direction of Engineer-in Charge	927.31	Per Square metre	21.60	20,030.00	Rupees Twenty Thousand Thirty Only
2	Providing and laying bituminous macadam with 100-120 TPH hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder transported to site laid over a previously prepared surface with pver finisher to the required grade, level and alignment and rolled as per clauses 501.6 and 501.7 to achieve the desired compaction.	46.37	Per Cubic metre	10334.30	4,79,201.00	Rupees Four Lakh(s) Seventy Nine Thousand Two Hundred One Only
	Quoted Rate in Figure		Total		4,99,231.00	
	Quoted Rate in Word					


 Executive Engineer
 Seraj Division (B&R)
 HPPD Janjehli

BILL OF QUANTITY

Estimate Cost: Rs 4,95,259.00 Only
 Earnest Money: 10,000.00 Only
 Time :- Two Months

Name of Work :- RR Damages Mandi Gagaj Chal Janjehli road KM 0/000 to 82/000 (SH:- Construction of Breast wall at RD 68/032 to 68/049.50)

S. No.	Sub Head and item of work	Qty	Unit	Estimated Rate (In Rs)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stump and other deleterious material and disposal up to any lead, lifts and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil within all leads, lifts and carriage of materials and other incidentals.	8.75	Per Cubic metre	552.35	4,833.00	Rupees Four Thousand Eight Hundred Thirty Three Only
2	Providing and Laying 1:4:8 (one cement : four sand : eight graded crashed stone aggregate and curing complete including cost of form work for plain reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads, lifts and carriage of materials and other incidentals.	91.00	Per Cubic Metre	5236.10	4,76,485.00	Rupees Four Lakh(s) Seventy Six Thousand Four Hundred Eighty Five Only
3	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614.709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge.	35.00	Each	398.30	13,941.00	Rupees Thirteen Thousand Nine Hundred Forty One Only
	Quoted Rate in Figure		Total		4,95,259.00	
	Quoted Rate in Word					


 Executive Engineer
 Seraj Division (B&R)
 HPPWD Janjehli

BILL OF QUANTITY

Estimate Cost: Rs 4,81,577.00 Only
Earnest Money: 10,000.00 Only
Time :- Two Months

Name of Work :- RR Damages Mandi Gagal Chal Janjehli road KM 0/000 to 82/000 (SH:- Construction of Breast wall at RD 68/015 to 68/032)

S. No.	Sub Head and item of work	Qty.	Unit	Estimated Rate (In Rs)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stump and other deleterious material and disposal up to any lead, lifts and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil within all leads, lifts and carriage of materials and other incidentals.	9.35	Per Cubic metre	552.35	5,164.00	Rupees Five Thousand One Hundred Sixty Four Only
2	Providing and Laying 1:4:8 (one cement : four sand : eight graded crushed stone aggregate) and curing complete including cost of form work for plain reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads, lifts and carriage of materials and other incidentals.	88.40	Per Cubic Metre	5236.10	4,62,871.00	Rupees Four Lakh(s) Sixty Two Thousand Eight Hundred Seventy One Only
3	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614.709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer - in -Charge.	34.00	Each	398.30	13,542.00	Rupees Thirteen Thousand Five Hundred Forty Two Only
	Quoted Rate in Figure		Total		4,81,577.00	
	Quoted Rate in Word					

Executive Engineer
Seraj Division (B&R)
HPPWD Janjehli

Description of work	No. or Qty.	Unit	Estimated Rate (In Rs.)	Time - Two Month	
				Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
earthwork in excavation of foundation of structure as per drawing and technical specification including setting out, construction of shoring and bracing removal of shumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	36.69	Per Cubic metre	552.35	16952.00	Rupees Sixteen Thousand Nine Hundred & Fifty Two Only
2 Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) nominal size in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	23.76	Per Cubic metre	4697.60	111615.00	Rupees One Lakh Eleven Thousand Six Hundred & Fifteen Only
3 Random rubble Stone masonry in cement mortar 1:6 (one cement: six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1262 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	32.30	Per Cubic metre	5558.96	179552.00	Rupees One Lakh Seventy Nine Thousand Five Hundred & Fifty Two Only
4 Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802, 803, 1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	4.23	Per Cubic metre	5236.16	22149.00	Rupees Twenty Two Thousand One Hundred & Forty Nine Only
5 Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	39.86	Per Cubic metre	3980.50	158663.00	Rupees One Lakh Fifty Eight Thousand Six Hundred & Sixty Three Only
6 Back filling behind abutment, wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge	7.65	Per Cubic metre	1306.55	9995.00	Rupees Nine Thousand Nine Hundred & Ninety Five Only
			Total	498926.00	
Quoted rate in figure					
Quoted rate in word					

Executive Engineer
Seraj Division B&R
HP/W/Janjehli

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BILL OF QUANTITY

Estimate Cost: Rs 4,87,223.00 Only
 Earnest Money: 10,000.00 Only
 Time :- Two Months

Name of Work :- RR Damages on Janjehli Chhatroi road KM 0/000 to 11/000 (SH:- Construction of Retaining wall at RD 4/860 to 4/870.50)

S. No.	Sub Head and Item of work	Qty.	Unit	Estimated Rate (In Rs)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stump and other deleterious material and disposal up to any lead, lifts and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil within all leads, lifts and carriage of materials and other incidentals.	20.68	Per Cubic metre	552.35	11,423.00	Rupees Eleven Thousand Four Hundred Twenty Three Only
2	Providing and laying cement concrete 1:6:12 (one cement : six sand twelve graded crushed stone aggregate 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 including carriage of material within all leads, lifts and other incidentals charges, and direction of Engineer-in-Charge.	18.90	Per Cubic Metet	4697.60	88,785.00	Rupees Eighty Eight Thousand Seven Hundred Eighty Five Only
3	Random rubble masonry Stone masonry in cement mortar in (1:6) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	33.85	Per Cubic Metet	5558.90	1,88,169.00	Rupees One Lakh(s) Eighty Eight Thousand One Hundred Sixty Nine Only
4	Providing and Laying 1:4:8 (one cement : four sand : eight graded crushed stone aggregate and curing complete including cost of form work for plain reinforced concrete in in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads , lifts and carriage of materials and other incidentals.	4.94	Per Cubic Metet	5236.10	25,866.00	Rupees Twenty Five Thousand Eight Hundred Sixty Six Only
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	40.25	per Cubic metre	3980.50	1,60,215.00	Rupees One Lakh(s) Sixty Thousand Two Hundred Fifteen Only
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals.	9.77	Per Cubic Metet	1306.55	12,765.00	Rupees Twelve Thousand Seven Hundred Sixty Five Only
			Total		4,87,223.00	
	Quoted Rate in Figure					
	Quoted Rate in Word					

[Signature]

Executive Engineer
 Seraj Division (B&R)
 HPPV Janjehli

Name of Work:- Construction of Bhanthal Sanarli Shankardehra Raigarh road in km. 0/000 to 14/810. (SH:- ROFD in km. 7/000 to 13/250).

Name of Work:-Construction of Bhanthal Sanarli Shankardehra Raigarh road in km. 0/000 to 14/810. (SH:- ROFD in km. 7/000 to 13/250).						Estimated cost Rs.	499798.00
						Earnest Money cost Rs.-	10,000.00
						Time - Two Month	
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words	
1	Excavation in soil in Hilly area by mechanical /Manual means in all heights and depths all kinds of soil such as a pick work , jumper work , blasting work both in soft and hard rock with chiesling / wedging out rock (where blasting is prohibited) and other intermediate classification of soil including cutting and trimming of side slopes and disposal unserviceable material by mechanical transport to designated dumping site and stacking the serviceable/ useful material on the road berms as per technical specification clause 1603.1, 1603.2 and as directed by the Engineer -in - Charge, muttams shall be left at suitable place as directed by Engineer- in - Charge and shall be removed only after attaining the formation level and after final checking of Engineer-in- Charge. The work shall be executed in workman like manner and avoid any damage to the private / Govt. property in the vicinity of work site , if any damage occurs to any 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 cases. The recovery of useful stone quantity 234.61 cum @ 300/- per cum amounting to Rs:- 70383/- only shall be done on prorata data basis in each running bill for this item including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	2244.61	Per Cubic metre	222.67	499798.00	Rupees Four Lakh Ninety Nine Thousand Seven Hundred & Ninety Eight Only	
					4,99,798.00		
	Quoted rate in figure						
	Quoted rate in words						

Executive Engineer
HPPWD Division
Serai at Janjehli

BILL OF QUANTITY

Estimate Cost: Rs 4,45,664.00 Only

Earnest Money: 10,000.00 Only

Time :- Two Months

Name of Work :- RR Damages on Janjehli Chhatrai road KM 0/000 to 11/000 (SH:- Construction of Retaining wall at RD 4/830 to 4/840)

S. No.	Sub Head and Item of work	Qty.	Unit	Estimated Rate (In Rs)	Total Amount with all Taxes including GST In Rs. P	Total Amount with all Taxes including GST in Word
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stump and other deleterious material and disposal up to any lead, lifts and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil within all leads, lifts and carriage of materials and other incidentals.	46.80	Per Cubic metre	552.35	25,850.00	Rupees Twenty Five Thousand Eight Hundred Fifty Only
2	Providing and laying cement concrete 1:6:12 (one cement : six sand twelve graded crashed stone aggregate 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 including carriage of material within all leads, lifts and other incidental charges. and direction of Engineer-in-Charge.	7.80	Per Cubic Metet	4697.60	36,641.00	Rupees Thirty Six Thousand Six Hundred Forty One Only
3	Random rubble masonry Stone masonry in cement mortar in (1:6) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	29.81	Per Cubic Metet	5558.90	1,65,711.00	Rupees One Lakh(s) Sixty Five Thousand Seven Hundred Eleven Only
4	Providing and Laying 1:4:8 (one cement : four sand : eight graded crashed stone aggregate and curing complete including cost of form work for plain reinforced concrete in in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads , lifts and carriage of materials and other incidentals.	4.70	Per Cubic Metet	5236.10	24,610.00	Rupees Twenty Four Thousand Six Hundred Ten Only
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	46.25	per Cubic metre	3980.50	184098	Rupees One Lakh(s) Eighty Four Thousand Ninety Eight Only
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .	6.70	Per Cubic Metet	1306.55	8,754.00	Rupees Eight Thousand Seven Hundred Fifty Four Only
			Total		4,45,664.00	
	Quoted Rate in Figure					
	Quoted Rate in Word					

Executive Engineer
Seraj Division (B&R)
HPPW&B Janjehli

BILL OF QUANTITY

Name of Work:- RRD Damaged on various roads under Janjehli Sub Division (SH:- HIRring of JCB for removal of slips various roads under Janjehli Section-II) Job No-1					Estimated cost Rs.-	4,95,600.00
					Earnest Money cost Rs. 10,000/-	
					Time - Two Months	
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Hiring of jCB /excavator for removal of slips and disposing of all excavated earth or un-serviceable materials from the road surface up to any leads and lifts as per direction and entire satisfaction of Engineer- in charge. The machine/JCB should work minimum 8.00 hours from 9.00 A.M to 5.00 P.M. daily and remove at least 25.00 cum. Quantity of slips per hour. Any loss to the public/private property of any accident etc. happened during the course of hiring period execution shall be absolute responsibility of the JCB/excavator owner which shall have to be fully compensated by him in all cases the fuel and operational staff for excavator will be provided by the owner, the repair and spare watch and ward of excavator also be borne by the contractor /owner. The daily log book will be maintained at site which should be duly verified by the Engineer-in charge.	413.00	Per Hours	1200.00	4,95,600.00	Rupees Four Lakh(s) Ninety Five Thousand Six Hundred Only
				Total:-	4,95,600.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

(3)

BILL OF QUANTITY						
Name of Work:- RRD Damaged on various roads under Janjehli Sub Division (SH:- Hiring of JCB for removal of slips various roads under Thunag Section) Job No-1						
				Estimated cost Rs.-		4,99,200.00
				Earnest Money cost Rs. - 10,000/-		
				Time - Two Months		
Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Hiring of JCB /excavator for removal of slips and disposing of all excavated earth or un-serviceable materials from the road surface up to any leads and lifts as per direction and entire satisfaction of Engineer- in charge. The machine/JCB should work minimum 8.00 hours from 9.00 A.M to 5.00 P.M. daily and remove at least 25.00 cum. Quantity of slips per hour. Any loss to the public/private property of any accident etc. happened during the course of hiring period execution shall be absolute responsibility of the JCB/excavator owner which shall have to be fully compensated by him in all cases the fuel and operational staff for excavator will be provided by the owner, the repair and spare watch and ward of excavator also be borne by the contractor /owner. The daily log book will be maintained at site which should be duly verified by the Engineer-in charge.	416.00	Per Hours	1200.00	4,99,200.00	Rupees Four Lakh(s) Ninety Nine Thousand Two Hundred Only
				Total:-	4,99,200.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj-e-Janjehli

(32)

BILL OF QUANTITY

Name of Work:- RRD Damaged on various roads under Janjehli Sub Division (SH:- HIRring of JCB for removal of slips various roads under Janjehli Section-I) Job No-1					Estimated cost Rs.- Earnest Money cost Rs. - 10,000/-	
					Time - Two Months	
Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Hiring of JCB /excavator for removal of slips and disposing of all excavated earth or un-serviceable materials from the road surface up to any leads and lifts as per direction and entire satisfaction of Engineer- in charge. The machine/JCB should work minimum 8.00 hours from 9.00 A.M to 5.00 P.M. daily and remove at least 25.00 cum. Quantity of slips per hour. Any loss to the public/private property of any accident etc. happened during the course of hiring period execution shall be absolute responsibility of the JCB/excavator owner which shall have to be fully compensated by him in all cases the fuel and operational staff for excavator will be provided by the owner, the repair and spare watch and ward of excavator also be borne by the contractor /owner. The daily log book will be maintained at site which should be duly verified by the Engineer-in charge.	416.00	Per Hours	1200.00	4,99,200.00	Rupees Four Lakh(s) Ninety Nine Thousand Two Hundred Only
				Total:-	4,99,200.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

23

BILL OF QUANTITY

Work:- RR Damages on Sunah to Galyar road km 0/00 to 7/00 (SH:-Construction of retaining wall 0/105 to

Estimated cost Rs. - 427884.00

Earnest Money cost Rs. - 8600.00

Sl. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Time - Two Month	
					Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	35.30	Per Cubic metre	552.35	19498.00	Rupees Nineteen Thousand Four Hundred & Ninety Eight Only
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	74.10	Per Cubic metre	5236.10	387995.00	Rupees Three Lakh Eighty Seven Thousand Nine Hundred & Ninety Five Only
3	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment , wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	22.00	Each	398.30	8763.00	Rupees Eight Thousand Seven Hundred & Sixty Three Only
4	Back filling behind abutment, wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge	8.90	Per Cubic metre	1306.55	11628.00	Rupees Eleven Thousand Six Hundred & Twenty Eight Only
				Total	427884.00	
	Quoted rate in figure					
	Quoted rate in figure					


 Executive Engineer
 Seraj Division B&R
 HPPWD Janjehli

BILL OF QUANTITY

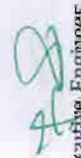
Work:- RR Damages on Lambathach Cheuni Chet Shetadhar road km 0/00 to 25/00 (SH:-Construction of retaining wall 12/060 to 12/070)

Estimated cost Rs. - 458447.00

Earnest Money cost Rs. - 9200.00

Time - Two Month

Description of work		No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	19.70	Per Cubic metre	552.35	10881.30	Rupees Ten Thousand Eight Hundred & Eighty One - Paise Thirty Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) nominal size in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	18.00	Per Cubic metre	4697.60	84557.00	Rupees Eighty Four Thousand Five Hundred & Fifty Seven Only
3	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	29.51	Per Cubic metre	5558.90	164043.00	Rupees One Lakh Sixty Four Thousand & Fourty Three Only
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	4.70	Per Cubic metre	5236.10	24610.00	Rupees Twenty Four Thousand Six Hundred & Ten Only
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	40.75	Per Cubic metre	3980.50	162205.00	Rupees One Lakh Sixty Two Thousand Two Hundred & Five Only
6	Back filling behind abutment, wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge	9.30	Per Cubic metre	1306.55	12151.00	Rupees Twelve Thousand One Hundred & Fifty One Only
				Total	458447.30	
	Quoted rate in figure					
	Quoted rate in word					


 Executive Engineer
 Seraj Division 88R
 HPPWD Bangalore

BILL OF QUANTITY

Name of Work:- Construction of motorable road from Lambsafar to Murhala Bhiyand Barkwali Chedi Raingallo road in km 0/000 to 2/500. (SH:- Construction of 900 mm dia RCC hume pipe culvert at Rd. 0/250 with 4.00 m long wing walls & (SH:- P/L stone soling in km. 0/00 to 0/200). CCN 2016-307-949 under OTMNP

Estimated cost Rs. 499595.00

Earnest Money cost Rs.- 10,000.00

Time - Two Month

Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	67.38	Per Cubic metre	552.35	37217.00	Rupees Thirty Seven Thousand Two Hundred & Seventeen Only
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	5.75	Per Cubic metre	5236.10	30108.00	Rupees Thirty Thousand One Hundred & Eight Only
3	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	3.92	Per Cubic metre	4697.60	18415.00	Rupees Eighteen Thousand Four Hundred & Fifteen Only
4	Coursed rubble Stone masonry in cement mortar 1:5 (one cement : five coarse sand) in Sub structure complete as per drawing & technical specification clause 702,704,1202 & 1204 Coursed rubble Stone masonry in cement mortar 1:5 (2nd sort) complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	11.35	Per Cubic metre	5699.10	64685.00	Rupees Sixty Four Thousand Six Hundred & Eighty Five Only
5	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	11.92	Per Cubic metre	5558.90	66262.00	Rupees Sixty Six Thousand Two Hundred & Sixty Two Only
6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	22.79	Per Cubic metre	3980.50	90716.00	Rupees Ninety Thousand Seven Hundred & Sixteen Only
7	Providing and laying reinforced cement concrete pipe 900 mm (nine hundred millimetre) dia NP2 (buried type) for culvert on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge.	7.50	Per Running metre	4499.00	33743.00	Rupees Thirty Three Thousand Seven Hundred & Fourty Three Only
8	Providing and laying flooring laid over cement concrete bedding complete as per drawings and technical specification clause 1303 Rubble stone laid in cement mortar 1: 3 (one cement : three coarse sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	0.45	Per Cubic metre	11005.40	4952.00	Rupees Four Thousand Nine Hundred & Fifty Two Only

9	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	5.75	Per Cubic metre	1306.55	7513.00	Rupees Seven Thousand Five Hundred & Thirteen Only
10	Providing and Laying concrete for plain/reinforced concrete M-10 in open foundations complete P.C.C nominal mix 1:3:6 (one cement : three sand : six graded stone aggregated) 40 mm (Forty millimetre) aggregates including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	2.00	Per Cubic metre	6085.00	12170.00	Rupees Twelve Thousand One Hundred & Seventy Only
11	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (one hundred millimetre) spread thickness (finished work including materials and labour) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	71.57	Per Cubic metre	1869.70	133814.00	Rupees One Lakh Thirty Three Thousand Eight Hundred & Fourteen Only
					4,99,595.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- Construction of Link road from Leh to Keyoli G.P. Sunah Lambathach in km 0/000 to 3/000. (SH:- Construction of 900 mm dia RCC hume pipe culvert at Rd. 0/300 with 4.50 m long wing walls). CCN 2019-307-1285 under SCSP

Estimated cost Rs. 452833.00
Earnest Money cost Rs.- 9100.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	79.06	Per Cubic metre	552.35	43669.00	Rupees Forty Three Thousand Six Hundred & Sixty Nine Only
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	8.11	Per Cubic metre	5236.10	42465.00	Rupees Forty Two Thousand Four Hundred & Sixty Five Only
3	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	6.48	Per Cubic metre	4697.60	30440.00	Rupees Thirty Thousand Four Hundred & Fourty Only
4	Coursed rubble Stone masonry in cement mortar 1:5 (one cement : five coarse sand) in Sub structure complete as per drawing & technical specification clause 702,704,1202 & 1204 Coursed rubble Stone masonry in cement mortar 1:5 (2nd sort) complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	11.35	Per Cubic metre	5699.10	64685.00	Rupees Sixty Four Thousand Six Hundred & Eighty Five Only
5	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	21.92	Per Cubic metre	5558.90	121851.00	Rupees One Lakh Twenty One Thousand Eight Hundred & Fifty One Only
6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	22.62	Per Cubic metre	3980.50	90039.00	Rupees Ninety Thousand & Thirty Nine Only
7	Providing and laying reinforced concrete concrete pipe 900 mm (nine hundred millimetre) dia NP2 (burried type) for culvert on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excavation, protection work, back filling, concrete and masonry work in head walls and paraplets clause 1108 including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge.	7.50	Per Running metre	4499.00	33743.00	Rupees Thirty Three Thousand Seven Hundred & Fourty Three Only
8	Providing and laying flooring laid over cement concrete bedding complete as per drawings and technical specification clause 1303 Rubble stone laid in cement mortar 1: 3 (one cement : three coarse sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	0.45	Per Cubic metre	11005.40	4952.00	Rupees Four Thousand Nine Hundred & Fifty Two Only

	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	6.75	Per Cubic metre	1306.55	8819.00	Rupees Eight Thousand Eight Hundred & Nineteen Only
10	Providing and Laying concrete for plain/reinforced concrete M-10 in open foundations complete P.C.C nominal mix 1:3:6 (one cement : three sand : six graded stone aggregated) 40 mm (Forty millimetre) aggregates including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	2.00	Per Cubic metre	6085.00	12170.00	Rupees Twelve Thousand One Hundred & Seventy Only
					4,52,833.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjale

BILL OF QUANTITY

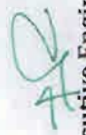
Name of Work:- Construction of Ghumrala to Jughandh road in km. 0/000 to 3/500. (SH:- Construction of 900mm dia RCC Hume Pipe Culvert at Rd. 0/920 with 4.00 metre long wing walls) CCN 2017-307-2045 under OTMNP

Estimated cost Rs. **365781.00**
Earnest Money cost Rs.- **7400.00**

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	67.38	Per Cubic metre	552.35	37217.00	Rupees Thirty Seven Thousand Two Hundred & Seventeen Only
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	5.75	Per Cubic metre	5236.10	30108.00	Rupees Thirty Thousand One Hundred & Eight Only
3	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	3.92	Per Cubic metre	4697.60	18415.00	Rupees Eighteen Thousand Four Hundred & Fifteen Only
4	Coursed rubble Stone masonry in cement mortar 1:5 (one cement : five coarse sand) in Sub structure complete as per drawing & technical specification clause 702,704,1202 & 1204 Coursed rubble Stone masonry in cement mortar 1:5 (2nd sort) complete Including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	11.35	Per Cubic metre	5699.10	64685.00	Rupees Sixty Four Thousand Six Hundred & Eighty Five Only
5	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	11.92	Per Cubic metre	5558.90	66262.00	Rupees Sixty Six Thousand Two Hundred & Sixty Two Only
6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	22.79	Per Cubic metre	3980.50	90716.00	Rupees Ninety Thousand Seven Hundred & Sixteen Only
7	Providing and laying reinforced cement concrete pipe 900 mm dia NP2 (buried type) for culvert on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excavation,protection work, back filling, concrete and masonry work in head walls and paraplets clause 1108 including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge.	7.50	Per Running metre	4499.00	33743.00	Rupees Thirty Three Thousand Seven Hundred & Fourty Three Only
8	Providing and laying flooring laid over cement concrete bedding complete as per drawings and technical specification clause 1303 Rubble stone laid in cement mortar 1: 3 (one cement : three coarse sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	0.45	Per Cubic metre	11005.40	4952.00	Rupees Four Thousand Nine Hundred & Fifty Two Only

	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	5.75	Per Cubic metre	1306.55	7513.00	Rupees Seven Thousand Five Hundred & Thirteen Only
10	Providing and Laying concrete for plain/reinforced concrete M-10 in open foundations complete P.C.C nominal mix 1:3:6 (one cement : three sand : six graded stone aggregated) 40 mm (Forty millimetre) aggregates including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	2.00	Per Cubic metre	6085.00	12170.00	Rupees Twelve Thousand One Hundred & Seventy Only
					3,65,781.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- Construction of Tractor road to Kafal Thach Chohri Darnal G.P. Bahlidhar in km. 0/000 to 2/000.
(SH:- Construction of 900 mm dia RCC Hume Pipe Culvert at Rd. 0/480 with 3.60 metre long wing walls). CCN
2018-307-2074 under OTMNP

				Estimated cost Rs.	345012.00
				Earnest Money cost Rs.-	6900.00
				Time - Two Month	
Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in Rs.)	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	66.05	Per Cubic metre	552.35	Rupees Thirty Six Thousand Four Hundred & Eighty Three Only
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	5.58	Per Cubic metre	5236.10	Rupees Twenty Nine Thousand Two Hundred & Seventeen Only
3	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	3.53	Per Cubic metre	4697.60	Rupees Sixteen Thousand Five Hundred & Eighty Three Only
4	Coursed rubble Stone masonry in cement mortar 1:5 (one cement : five coarse sand) in Sub structure complete as per drawing & technical specification clause 702,704,1202 & 1204 Coursed rubble Stone masonry in cement mortar 1:5 (2nd sort) complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	11.35	Per Cubic metre	5699.10	Rupees Sixty Four Thousand Six Hundred & Eighty Five Only
5	Random rubble Stone masonry in cement mortar 1:6 (one cement: six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	11.22	Per Cubic metre	5558.90	Rupees Sixty Two Thousand Three Hundred & Seventy One Only
6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	19.54	Per Cubic metre	3980.50	Rupees Seventy Seven Thousand Seven Hundred & Seventy Nine Only
7	Providing and laying reinforced cement concrete pipe 900 mm dia NP2 (burried type) for culvert on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excavation, protection work, back filling, concrete and masonry work in head walls and paraplets clause 1108 including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge.	7.50	Per Running metre	4499.00	Rupees Thirty Three Thousand Seven Hundred & Forty Three Only
8	Providing and laying flooring laid over cement concrete bedding complete as per drawings and technical specification clause 1303 Rubble stone laid in cement mortar 1: 3 (one cement : three coarse sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	0.45	Per Cubic metre	11005.40	Rupees Four Thousand Nine Hundred & Fifty Two Only

	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	5.38	Per Cubic metre	1306.55	7029.00	Rupees Seven Thousand & Twenty Nine Only
10	Providing and Laying concrete for plain/reinforced concrete M-10 in open foundations complete P.C.C nominal mix 1:3:6 (one cement : three sand : six graded stone aggregated) 40 mm (Forty millimetre) aggregates including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	2.00	Per Cubic metre	6085.00	12170.00	Rupees Twelve Thousand One Hundred & Seventy Only
					3,45,012.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Serai at Janiela

Name of Work:- Construction of Ghumrala-Bharad-Ghushna to Chakudhar road in km. 0/000 to 9/000. (SH:- Construction of 900 mm dia RCC Hume Pipe Culvert at Rd. 1/890 with 4.50 metre long wing walls) CCN 2018-1915 under OTMNP

Construction of 900 mm dia RCC Hume Pipe Culvert at Rd. 1/890 with 4.50 metre long wing walls) CCN 2018-307-1915 under OTMNP							Earnest Money cost Rs.- 7800.00	
Time - Two Month								
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words		
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	71.85	Per Cubic metre	552.35	39686.00	Rupees Thirty Nine Thousand Six Hundred & Eighty Six Only		
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	5.94	Per Cubic metre	5236.10	31102.00	Rupees Thirty One Thousand One Hundred & Two Only		
3	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	4.41	Per Cubic metre	4697.60	20716.00	Rupees Twenty Thousand Seven Hundred & Sixteen Only		
4	Coursed rubble Stone masonry in cement mortar 1:5 (one cement : five coarse sand) in Sub structure complete as per drawing & technical specification clause 702,704,1202 & 1204 Coursed rubble Stone masonry in cement mortar 1:5 (2nd sort) complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	11.35	Per Cubic metre	5699.10	64685.00	Rupees Sixty Four Thousand Six Hundred & Eighty Five Only		
5	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	15.24	Per Cubic metre	5558.90	84718.00	Rupees Eighty Four Thousand Seven Hundred & Eighteen Only		
6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	21.98	Per Cubic metre	3980.50	87491.00	Rupees Eighty Seven Thousand Four Hundred & Ninety One Only		
7	Providing and laying reinforced cement concrete pipe 900 mm dia NP2 (burried type) for culvert on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excavation,protection work, back filling, concrete and masonry work in head walls and paraplets clause 1108 including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge.	7.50	Per Running metre	4499.00	33743.00	Rupees Thirty Three Thousand Seven Hundred & Fourty Three Only		
8	Providing and laying flooring laid over cement concrete bedding complete as per drawings and technical specification clause 1303 Rubble stone laid in cement mortar 1: 3 (one cement : three coarse sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	0.45	Per Cubic metre	11005.40	4952.00	Rupees Four Thousand Nine Hundred & Fifty Two Only		

	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	6.21	Per Cubic metre	1306.55	8114.00	Rupees Eight Thousand One Hundred & Fourteen Only
10	Providing and Laying concrete for plain/reinforced concrete M-10 in open foundations complete P.C.C nominal mix 1:3:6 (one cement : three sand : six graded stone aggregated) 40 mm (Forty millimetre) aggregates including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	2.00	Per Cubic metre	6085.00	12170.00	Rupees Twelve Thousand One Hundred & Seventy Only
					3,87,377.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Tanjehli

BILL OF QUANTITY

Name of Work:- Improvement and M/T of Chiuni Ghalout Gada Village Dugha Basti Kalwara road in km. 0/000 to 400. (SH:- Construction of 900 mm dia RCC Hume Pipe Culvert at Rd. 0/700 with 5.00 metre long wing walls).
CCN 2019-307-1999 under SCCP

					Estimated cost Rs.	471716.00
					Earnest Money cost Rs.-	9400.00
					Time - Two Month	
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	83.00	Per Cubic metre	552.35	45845.00	Rupees Forty Five Thousand Eight Hundred & Fourty Five Only
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	8.55	Per Cubic metre	5236.10	44769.00	Rupees Forty Four Thousand Seven Hundred & Sixty Nine Only
3	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	7.20	Per Cubic metre	4697.60	33823.00	Rupees Thirty Three Thousand Eight Hundred & Twenty Three Only
4	Coursed rubble Stone masonry in cement mortar 1:5 (one cement : five coarse sand) in Sub structure complete as per drawing & technical specification clause 702,704,1202 & 1204 Coursed rubble Stone masonry in cement mortar 1:5 (2nd sort) complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	11.35	Per Cubic metre	5699.10	64685.00	Rupees Sixty Four Thousand Six Hundred & Eighty Five Only
5	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	23.78	Per Cubic metre	5558.90	132191.00	Rupees One Lakh Thirty Two Thousand One Hundred & Ninety One Only
6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	22.62	Per Cubic metre	3980.50	90039.00	Rupees Ninety Thousand & Thirty Nine Only
7	Providing and laying reinforced cement concrete pipe 900 mm dia NP2 (buried type) for culvert on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge.	7.50	Per Running metre	4499.00	33743.00	Rupees Thirty Three Thousand Seven Hundred & Fourty Three Only
8	Providing and laying flooring laid over cement concrete bedding complete as per drawings and technical specification clause 1303 Rubble stone laid in cement mortar 1: 3 (one cement : three coarse sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	0.45	Per Cubic metre	11005.40	4952.00	Rupees Four Thousand Nine Hundred & Fifty Two Only

10	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	7.27	Per Cubic metre	1306.55	9499.00	Rupees Nine Thousand Four Hundred & Ninety Nine Only
	Providing and Laying concrete for plain/reinforced concrete M-10 in open foundations complete P.C.C nominal mix 1:3:6 (one cement : three sand : six graded stone aggregated) 40 mm (Forty millimetre) aggregates including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	2.00	Per Cubic metre	6085.00	12170.00	Rupees Twelve Thousand One Hundred & Seventy Only
					4,71,716.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janiehli

BILL OF QUANTITY

Name of Work:- Construction of road from Sunah to Ghiyar road km 0/000 to 7/000. (SH:- Construction of 900 mm dia RCC hume pipe culvert at Rd. 0/250 with 3.50 m long wing walls). CCN 2017-307-1903 under OTMNP

Estimated cost Rs. 338959.00

Earnest Money cost Rs.- 6700.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	64.16	Per Cubic metre	552.35	35439.00	Rupees Thirty Five Thousand Four Hundred & Thirty Nine Only
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	5.55	Per Cubic metre	5236.10	29060.00	Rupees Twenty Nine Thousand & Sixty Only
3	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	3.43	Per Cubic metre	4697.60	16113.00	Rupees Sixteen Thousand One Hundred & Thirteen Only
4	Coursed rubble Stone masonry in cement mortar 1:5 (one cement : five coarse sand) in Sub structure complete as per drawing & technical specification clause 702,704,1202 & 1204 Coursed rubble Stone masonry in cement mortar 1:5 (2nd sort) complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	11.35	Per Cubic metre	5699.10	64685.00	Rupees Sixty Four Thousand Six Hundred & Eighty Five Only
5	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	11.04	Per Cubic metre	5558.90	61370.00	Rupees Sixty One Thousand Three Hundred & Seventy Only
6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	18.72	Per Cubic metre	3980.50	74515.00	Rupees Seventy Four Thousand Five Hundred & Fifteen Only
7	Providing and laying reinforced cement concrete pipe 900 mm dia NP2 (burried type) for culvert on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excavation,protection work, back filling, concrete and masonry work in head walls and paraplets clause 1108 including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge.	7.50	Per Running metre	4499.00	33743.00	Rupees Thirty Three Thousand Seven Hundred & Forty Three Only
8	Providing and laying flooring laid over cement concrete bedding complete as per drawings and technical specification clause 1303 Rubble stone laid in cement mortar 1: 3 (one cement : three coarse sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	0.45	Per Cubic metre	11005.40	4952.00	Rupees Four Thousand Nine Hundred & Fifty Two Only

10	Back filling behind, abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	5.29	Per Cubic metre	1306.55	6912.00	Rupees Six Thousand Nine Hundred & Twelve Only
	Providing and Laying concrete for plain/reinforced concrete M-10 in open foundations complete P.C.C nominal mix 1:3:6 (one cement : three sand : six graded stone aggregated) 40 mm (Forty millimetre) aggregates including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	2.00	Per Cubic metre	6085.00	12170.00	Rupees Twelve Thousand One Hundred & Seventy Only
					3,38,959.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehi

BILL OF QUANTITY

Name of Work:- Construction of road from Jarol to Dhanyar G.P. Rod in km. 0/000 to 3/000. (SH:- Construction of 900 mm dia RCC Hume Pipe Culvert at Rd. 0/480 with 3.50 metre long wing walls). CCN 2018-307-1922 under OTMNP

Estimated cost Rs. 339597.00
Earnest Money cost Rs.- 6800.00
Time - Two Month

Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	65.41	Per Cubic metre	552.35	36129.00	Rupees Thirty Six Thousand One Hundred & Twenty Nine Only
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	5.54	Per Cubic metre	5236.10	29008.00	Rupees Twenty Nine Thousand & Eight Only
3	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	3.43	Per Cubic metre	4697.60	16113.00	Rupees Sixteen Thousand One Hundred & Thirteen Only
4	Coursed rubble Stone masonry in cement mortar 1:5 (one cement : five coarse sand) in Sub structure complete as per drawing & technical specification clause 702,704,1202 & 1204 Coursed rubble Stone masonry in cement mortar 1:5 (2nd sort) complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	11.35	Per Cubic metre	5699.10	64685.00	Rupees Sixty Four Thousand Six Hundred & Eighty Five Only
5	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	11.04	Per Cubic metre	5558.90	61370.00	Rupees Sixty One Thousand Three Hundred & Seventy Only
6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	18.72	Per Cubic metre	3980.50	74515.00	Rupees Seventy Four Thousand Five Hundred & Fifteen Only
7	Providing and laying reinforced cement concrete pipe 900 mm dia NP2 (burried type) for culvert on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excavation,protection work, back filling, concrete and masonry work in head walls and paraplets clause 1108 including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge.	7.50	Per Running metre	4499.00	33743.00	Rupees Thirty Three Thousand Seven Hundred & Fourty Three Only
8	Providing and laying flooring laid over cement concrete bedding complete as per drawings and technical specification clause 1303 Rubble stone laid in cement mortar 1: 3 (one cement : three coarse sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	0.45	Per Cubic metre	11005.40	4952.00	Rupees Four Thousand Nine Hundred & Fifty Two Only

9	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	5.29	Per Cubic metre	1306.55	6912.00	Rupees Six Thousand Nine Hundred & Twelve Only
10	Providing and Laying concrete for plain/reinforced concrete M-10 in open foundations complete P.C.C nominal mix 1:3:6 (one cement : three sand : six graded stone aggregated) 40 mm (Forty millimetre) aggregates including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	2.00	Per Cubic metre	6085.00	12170.00	Rupees Twelve Thousand One Hundred & Seventy Only
					3,39,597.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Serai at Janiehli

BILL OF QUANTITY

Item of Work:- Construction of road from Jhajar to Sanrout - Reunal G.P. Pakhrair in km. 0/000 to 3/000. (SH:- Construction of 900 mm dia RCC Hume Pipe Culvert at Rd. 0/300 with 4.00 metre long wing walls). CCN 2018-307-026 under OTMNP

Estimated cost Rs.

376520.00

Earnest Money cost Rs.- 7500.00

Time - Two Month

Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	68.67	Per Cubic metre	552.35	37930.00	Rupees Thirty Seven Thousand Nine Hundred & Thirty Only
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802.803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	5.83	Per Cubic metre	5236.10	30526.00	Rupees Thirty Thousand Five Hundred & Twenty Six Only
3	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	4.12	Per Cubic metre	4697.60	19354.00	Rupees Nineteen Thousand Three Hundred & Fifty Four Only
4	Coursed rubble Stone masonry in cement mortar 1:5 (one cement : five coarse sand) in Sub structure complete as per drawing & technical specification clause 702,704,1202 & 1204 Coursed rubble Stone masonry in cement mortar 1:5 (2nd sort) complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	11.35	Per Cubic metre	5699.10	64685.00	Rupees Sixty Four Thousand Six Hundred & Eighty Five Only
5	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	12.27	Per Cubic metre	5558.90	68208.00	Rupees Sixty Eight Thousand Two Hundred & Eight Only
6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	24.42	Per Cubic metre	3980.50	97204.00	Rupees Ninety Seven Thousand Two Hundred & Four Only
7	Providing and laying reinforced cement concrete pipe 900 mm dia NP2 (burried type) for culvert on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excavation,protection work, back filling, concrete and masonry work in head walls and paraplets clause 1108 including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge.	7.50	Per Running metre	4499.00	33743.00	Rupees Thirty Three Thousand Seven Hundred & Fourty Three Only
8	Providing and laying flooring laid over cement concrete bedding complete as per drawings and technical specification clause 1303 Rubble stone laid in cement mortar 1: 3 (one cement : three coarse sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	0.45	Per Cubic metre	11005.40	4952.00	Rupees Four Thousand Nine Hundred & Fifty Two Only

Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	5.93	Per Cubic metre	1306.55	7748.00	Rupees Seven Thousand Seven Hundred & Fourty Eight Only
40 Providing and Laying concrete for plain/reinforced concrete M-10 in open foundations complete P.C.C nominal mix 1:3:6 (one cement : three sand : six graded stone aggregated) 40 mm (Forty millimetre) aggregates including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	2.00	Per Cubic metre	6085.00	12170.00	Rupees Twelve Thousand One Hundred & Seventy Only
				3,76,520.00	
Quoted rate in figure					
Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Serai at Janichli

BILL OF QUANTITY

Name of Work:- Construction of road from Deji to Banshil - Shikari Mata road G.P. Pakhrair in km. 0/000 to 3/000. (SH:- Construction of 900 mm dia RCC Hume Pipe Culvert at Rd. 0/300 with 4.00 metre long wing walls). CCN 2018-307-2022 under OTMNP

Estimated cost Rs. **365781.00**
Earnest Money cost Rs.- **7400.00**
Time - Two Month

Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	67.38	Per Cubic metre	552.35	37217.00	Rupees Thirty Seven Thousand Two Hundred & Seventeen Only
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802.803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	5.75	Per Cubic metre	5236.10	30108.00	Rupees Thirty Thousand One Hundred & Eight Only
3	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	3.92	Per Cubic metre	4697.60	18415.00	Rupees Eighteen Thousand Four Hundred & Fifteen Only
4	Coursed rubble Stone masonry in cement mortar 1:5 (one cement : five coarse sand) in Sub structure complete as per drawing & technical specification clause 702,704,1202 & 1204 Coursed rubble Stone masonry in cement mortar 1:5 (2nd sort) complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	11.35	Per Cubic metre	5699.10	64685.00	Rupees Sixty Four Thousand Six Hundred & Eighty Five Only
5	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	11.92	Per Cubic metre	5538.90	66262.00	Rupees Sixty Six Thousand Two Hundred & Sixty Two Only
6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	22.79	Per Cubic metre	3980.50	90716.00	Rupees Ninety Thousand Seven Hundred & Sixteen Only
7	Providing and laying reinforced cement concrete pipe 900 mm dia NP2 (burried type) for culvert on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge.	7.50	Per Running metre	4499.00	33743.00	Rupees Thirty Three Thousand Seven Hundred & Fourty Three Only
8	Providing and laying flooring laid over cement concrete bedding complete as per drawings and technical specification clause 1303 Rubble stone laid in cement mortar 1: 3 (one cement : three coarse sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	0.45	Per Cubic metre	11005.40	4952.00	Rupees Four Thousand Nine Hundred & Fifty Two Only

9	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	5.75	Per Cubic metre	1306.55	7513.00	Rupees Seven Thousand Five Hundred & Thirteen Only
10	Providing and Laying concrete for plain/reinforced concrete M-10 in open foundations complete P.C.C nominal mix 1:3:6 (one cement : three sand : six graded stone aggregated) 40 mm (Forty millimetre) aggregates including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	2.00	Per Cubic metre	6085.00	12170.00	Rupees Twelve Thousand One Hundred & Seventy Only
					3,65,781.00	
	Quoted rate in figure					
	Quoted rate in words					

ASD
Executive Engineer
HPPWD Division
Seraj at Janiehli

BILL OF QUANTITY

Estimate Cost: Rs 4,92,485.00 Only
Earnest Money: 10,000.00 Only

Time :- Two Months.

Name of Work :- A/R & M/O Approach Road CHC Bagsaid and PWD Rest House Bagsaid in Km. 0/0 to 0/265 . (SH:- P/L WMM , Prime coat , tack coat and BM in KM 0/000 TO 0/097)

S. No.	Sub Head and item of work	Qty.	Unit	Estimated Rate (in Rs)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (Pug Mill), carriage of mixed material by tipper to site, laying in uniform layers in sub-base/base course on a well prepared sub-base and compacting with smooth wheel roller of 80 to 100kN weight to achieve the desired density including lighting, barricading and maintenance of diversion, etc as per Tables 400.11 & 400.12 and Technical Specification Clause 406.	45.38	Per Cubic Metre	3554.20	1,61,290.00	Rupees One Lakh(s) Sixty One Thousand Two Hundred Ninety Only
2	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 kg/sqm using mechanical means as per Technical Specification Clause 502 including carriage of materials within all leads, lifts and other incidentals including carriage of materials within all leads , lifts and other incidentals or as per direction of Engineer-in-Charge	605.00	Per Square metre	60.70	36,724.00	Rupees Thirty Six Thousand Seven Hundred Twenty Four Only
3	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503 including carriage of materials within all leads , lifts and other incidentals or as per direction of Engineer-in-Charge	605.00	Per Square metre	21.60	13,068.00	Rupees Thirteen Thousand Sixty Eight Only
4	Providing and laying bituminous macadam with 100-120 TPH hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder transported to site laid over a previously prepared surface with pver finisher to the required grade, level and alignment and rolled as per clauses 501.6 and 501.7 to achieve the desired compaction.	27.23	Per Cubic Metre	10334.30	2,81,403.00	Rupees Two Lakh(s) Eighty One Thousand Four Hundred Three Only
			Total		4,92,485.00	
	Quoted Rate in Figure					
	Quoted Rate in Word					

Executive Engineer
Seraj Division (B&R)
HPP&D Jajchali

BILL OF QUANTITY

Estimate Cost: Rs 4,98,260.00 Only
Earnest Money: 10,000.00 Only

Time :- Two Months.

Name of Work :- A/R & M/O Bagsaid to Badin road in Km. 0/0 to 0/265 . (SH:- P/L WMM , Prime coat , tack coat and BM in KM 0/097 to 0/204.50 in extra widening portion)

S. No.	Sub Head and item of work	Qty.	Unit	Estimated Rate (In Rs)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (Pug Mill), carriage of mixed material by tipper to site, laying in uniform layers in sub-base/base course on a well prepared sub-base and compacting with smooth wheel roller of 80 to 100kN weight to achieve the desired density including lighting, barricading and maintenance of diversion, etc as per Tables 400.11 & 400.12 and Technical Specification Clause 406.	47.11	Per Cubic Metre	3554.20	1,67,438.00	Rupees One Lakh(s) Sixty Seven Thousand Four Hundred Thirty Eight Only
2	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 kg/sqm using mechanical means as per Technical Specification Clause 502 including carriage of materials within all leads, lifts and other incidentals including carriage of materials within all leads , lifts and other incidentals or as per direction of Engineer-in-Charge	628.10	Per Square metre	50.70	38,126.00	Rupees Thirty Eight Thousand One Hundred Twenty Six Only
3	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503 including carriage of materials within all leads , lifts and other incidentals or as per direction of Engineer-in Charge	628.10	Per Square metre	21.60	13,567.00	Rupees Thirteen Thousand Five Hundred Sixty Seven Only
4	Providing and laying bituminous macadam with 100-120 TPH hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder transported to site laid over a previously prepared surface with pver finisher to the required grade, level and alignment and rolled as per clauses 501.6 and 501.7 to achieve the desired compaction.	27.01	Per Cubic Metre	10334.30	2,79,129.00	Rupees Two Lakh(s) Seventy Nine Thousand One Hundred Twenty Nine Only
	Total				4,98,260.00	
	Quoted Rate in Figure					
	Quoted Rate in Word					


 Executive Engineer
 Seraj Division (B&R)
 HPPWD Janjehli