



**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

Telephone No: 01907-256827

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

No. PW. SRJ/ CB /TA/ 2023-24 13586

Dated:- 23/2/2024

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 01-03-2024 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

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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 02-3-2024 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 01-3-2024 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 01-03-2024 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	RRD on Parala to Mandap road in km. 0/00 to 4/500 (SH;- C/o R/wall with CC toe wall at Rd. 2/035 to 2/047)	490033/-	9900/-	350/-	C&D
2	Construction of Balance work of stage at Govr Sen. Sec. School at Kelodhar, TehsilThunag Distt. Mandi HP (SH;- Providing and Fixing Kota stone BP Sheet etc.)	499229/-	10000/-	350/-	C&D
3	Construction of B/wall & Playground at GSSS Shikwari in Tehsil Thunag Distt. Mandi HP (SH;- C/o B/wall with CC Toe wall 1:4:8 at RD 0/018 to 0/033)	485529/-	9800/-	350/-	C&D
4	Construction of B/wall & Playground at GSSS Shikwari in Tehsil Thunag Distt. Mandi HP (SH;- C/o B/wall with CC Toe wall 1:4:8 at RD 0/018 to 0/033)	120460/-	2400/-	350/-	C&D
5	Construction of B/wall & Playground at GSSS Shikwari in Tehsil Thunag Distt. Mandi HP (SH;- C/o B/wall with CC Toe wall 1:4:8 at RD 0/040 to 0/052)	496194/-	10000/-	350/-	C&D
6	C/o Sainj Bara to GPS gadhwar road in Km. 0/00 to 2/500 (SH;- C/o wing wall with CC Toe wall 1:4:8 at RD.0/060 to 0/070)	310751/-	6200/-	350/-	C&D
7	RRD on Helipad to Draun road in Km. 0/00 to 2/400 (SH;- C/o B/wall at RD. 1/270 to 1/280)	241531/-	4900/-	350/-	C&D
8	RRD on Gohar kandha road in Km. 0/00 to 16/00 (SH;- C/o PCC R/wall 1:4:8 with composite stone masonry in cm 1:6 at RD. 13/425 to 13/435)	361824/-	7200/-	350/-	C&D
9	RRD on Link road to village Bassi in Km. 0/00 to 10/00 (SH;- Construction of R/wall at RD. 2/292 to 2/301)	496440/-	10000/-	350/-	C&D
10	RRD on mandi Gagal Chail Janjehli Chhatri road Km. 0/00 to 82/00 (SH;- C/o B/wall at RD. 80/450 to 80/470)	361506/-	7200/-	350/-	C&D
11	RRD on Bagsaid tikkar road in Km. 0/00 to 7/650 (SH;- c/o R/wall at RD 2/940 to 2/953.50)	496576/-	10000/-	350/-	C&D
12	RRD on mandi Gagal Chail Janjehli Chhatri road Km. 0/00 to 82/00 (SH;- C/o R/wall with T/ wall in PCC 1: 4:8 at RD. 47/250 to 47/260)	499484/-	10000/-	350/-	C&D
13	RRD on mandi Gagal Chail Janjehli Chhatri road Km. 0/00 to 82/00 (SH;- C/o R/wall with T/ wall in PCC 1: 4:8 at RD. 47/260 to 47/270)	498970/-	10000/-	350/-	C&D

14	RRD on Katyandi Tandi thunag road Km. 0/00 to 6/525 (SH;- C/o R/wall at RD. 0/105 to 0/115)	214976/-	4300/-	350/-	C&D
15	RRD on Katyandi Tandi thunag road Km. 0/00 to 6/525 (SH;- C/o R/wall at RD2/320 to 2/328 & B/wall at RD. 2/305 to 2/315)	412865/-	8200/-	350/-	C&D
16	C/o road from Khirki to Janch Ghareth GP Bara in Km. 0/00 to 2/00 (SH;- C/o wire crate B/wall at RD. 1/145 to 1/170)CCN 2018-307-2063)	451728/-	9100/-	350/-	C&D
17	C/o road from Khirki to Janch Ghareth GP Bara in Km. 0/00 to 2/00 (SH;- C/o R/wall at RD. 0/935 to 0/948.75)CCN 2018-307-2063)	497731/-	10000/-	350/-	C&D
18	C/o road from Shikwari to Harizan basti Shill kutla road in Km. 0/00 to 3/00 (SH;- C/o 900 mm dia RCC Hume pipe culvert culvert with wing wall at RD. 0/560) Under SCCP	421684/-	8500/-	350/-	C&D
19	RRD on Batha Ghadiman road Km. 0/00 to 10/600 (SH;- C/otemporary HPC for diversion of road at RD. 7/660)	272547/-	5500/-	350/-	C&D
20	C/o road from Shikwari to Harizan basti Shill kutla road in Km. 0/00 to 3/00 (SH;- C/o 900 mm dia RCC Hume pipe culvert culvert with wing wall at RD. 0/030) Under SCCP	419513/-	8300/-	350/-	C&D
21	Improvement of black spot on Mandi Galgal Chail Janjehli Chhatri road in Km. 0/00 to 82/00 (SH;- ROFD in Km. 42/950 to 43/020)	234185/-	4700/-	350/-	C&D
22	RRD on Lambathach Shillibagi Kalhani road Km. 0/00 to 36/00 (SH;- Removal of slips in various RDs 0/00 to 8/00)	497626/-	10000/-	350/-	C&D
23	C/o AE office cum- residence at Bagsaid thsil Thunag Distt. Mandi HP (SH;- C/o boundary wall railing)	492526/-	9900/-	350/-	C&D
24	C/o Upper Bhatha to lower Batha road in Km. 0/00 to 2/00 (SH;- C/o 900 mm dia RCC hume pipe culvert with wing wallat RD. 1/135)	497569/-	9900/-	350/-	C&D
25	C/o Upper Bhatha to lower Batha road in Km. 0/00 to 2/00 (SH;- C/o 900 mm dia RCC hume pipe culvert with wing wallat RD. 0/105)	375096/-	7600/-	350/-	C&D
26	Repair and maintenance of PHC Chhatri Sub- Tehsil Chhatri Distt. Mandi HP (SH;- Dismantling of damaged portion of roof and installation of new roof , snow gurder railing, window sunshade) Job No 1	450124/-	9000/-	350/-	C&D
27	Repair and maintenance of PHC Chhatri Sub- Tehsil Chhatri Distt. Mandi HP (SH;- Dismantling of damaged portion of roof and installation of new roof , snow gurder railing, window sunshade) Job No II	387874/-	7700/-	350/-	C&D
28	RRD on Bagsaid to tikkar road in Km. 0/00 to 7/650 (SH;- C/o R/wall at RD. 4/792 to 4/800)	285381/-	5800/-	350/-	C&D
29	Improvement of Black spot on Chhatri gadagusain road Km. 0/00 to 20/00 (SH;- Providing and fixing w metal beam crash barrier at RD. 6/345 to 6/460)	495639/-	10000/-	350/-	C&D
30	Improvement of Black spot on Chhatri gadagusain road Km. 0/00 to 20/00 (SH;- Providing and fixing w metal beam crash barrier at RD. 6/230 to 6/345)	495639/-	10000/-	350/-	C&D
31	C/o road from Billagad Magrugalla road in Km. 0/00 to 8/500 (SH;- ROFD in between Km. 7/645 to 7/660, 7/760 to 7/780 7/910 to 7/930 & 8/030 to8/080)	161968/-	3200/-	350/-	C&D
32	RRD on Lambathach Shillibagi Kalhani road Km. 0/00 to 36/00 (SH;- C/o R/wall at RD. 19/955 to 19/968)	472718/-	9500/-	350/-	C&D
33	RRD on Fungwar to Tarmblidhar road in Km. 0/00 to 2/00 (SH;- C/o wire crate B/wall at RD. 1/240 to 1/257)	169137/-	9400/-	350/-	C&D
34	RRD on Fungwar to Tarmblidhar road in Km. 0/00 to 2/00 (SH;- C/o wire crate B/wall at RD. 1/210 to 1/225)	456820/-	9100/-	350/-	C&D
35	RRD on Chhatri Gadagusain road in Km. 0/00 to 29/00 (SH;- C/o R/wall at RD. 7/983 to 7/996)	488421/-	9700/-	350/-	C&D

36	RRD on Chhatri Gadagusain road in Km. 0/00 to 29/00 (SH;- C/o R/wall at RD. 7/970 to 7/983)	488421/-	9700/-	350/-	C&D
37	RRD on various road under Chhatri Sub- Division (SH;- Hiring of JCB for removal of slips/debris in various road under Chhatri Sub- Division)	499200/-	10000/-	350/-	C&D
38	RRD on Chhatri Gadagusain road in Km. 0/00 to 29/00 (SH;- C/o R/wall at RD 7.996 to 8/009)	490403/-	9800/-	350/-	C&D
39	RRD on bagsaid Tikkar road in Km. 0/00 to 7/650 (SH;- C/o R/wall at RD 2/525 to 2/537)	438994/-	8800/-	350/-	C&D
40	RRD on road Patikari Shill Kashimalidhar in Km. 0/00 to 17/500 (SH;- Removal of slips in various RDs)	499102/-	9900/-	350/-	C&D
41	RRD on Kuklah to Power House Gudah in Km. 0/00 to 5/300 (SH;- Earth work in filling at RD. 1/490 to 1/510 & 1/670 to 1/750)	475348/-	9600/-	350/-	C&D
42	RRD on lambathach Shillibagi Kalhani road Km. 0/00 to 36/00 (SH;- C/o R/wall at RD.20/870 to 20/880)	364150/-	7300/-	350/-	C&D
43	RRD on Janjehli Raigarh Shikarimata road Km. 0/00 to 16/450 (SH;- C/o R/wall at RD. 6/146 to 6/158)	492959/-	9000/-	350/-	C&D
44	RRD on Mandi Gagal Chail Janjehli road Km. 37/00 to 82/00 (SH;- Maintenance of drain and construction of unlined drain and removal of slips between Km. 68/00 to 80/00)	497525/-	10000/-	350/-	C&D
45	RRD on Baryogi kakradhar road in Km. 0/00 to 3/00 (SH;- C/o R/wall at Km. 2/730.70 to 2/753.20)	497501/-	9900/-	350/-	C&D
46	RRD on Baryogi kakradhar road in Km. 0/00 to 3/500 (SH;- C/o R/wall at Km. 3/155 to 3/177.50)	498985/-	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

Dated: 23/2/2024

No. PW-SRJ/NIT/2024-25-

13578-85

- 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

BILL OF QUANTITY


Name of Work:- RR Damages on Parala to Mandap road in km. 0/000 to 4/500. (SH:- Construction of Retaining wall with CC Toe wall at Rd. 2/035 to 2/047).

Estimated cost Rs. 490033.00

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	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.	20.13	Per Cubic metre	149.55	3010.00	Rupees Three Thousand & Ten 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.	16.94	Per Cubic metre	517.85	8772.00	Rupees Eight Thousand Seven Hundred & Seventy Two Only
3	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.	31.57	Per Cubic metre	5062.65	159828.00	Rupees One Lakh Fifty Nine Thousand Eight Hundred & Twenty Eight Only
4	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.	30.44	Per Cubic metre	5345.75	162725.00	Rupees One Lakh Sixty Two Thousand Seven Hundred & Twenty Five 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.	38.01	Per Cubic metre	3822.25	145284.00	Rupees One Lakh Fourty Five Thousand Two Hundred & Eighty Four Only
6	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.	8.25	Per Cubic metre	1262.25	10414.00	Rupees Ten Thousand Four Hundred & Fourteen Only
					4,90,033.00	
Quoted rate in figure						
Quoted rate in words						


Executive Engineer
HPPWD Division
Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- Construction of Balance work of Stage at Govt. Sen. School at Kelodhar, Tehsil Thunag, Distt. Mandi, H.P. (SH:- Providing and fixing Kota Stone, BP Sheet etc).

Estimated cost Rs. 499229.00

Earnest Money cost Rs.- 10,000.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimate Rate (in. Rs.)	Total amount with all taxes including GST in words
1	Kota stone slab flooring 20 mm (twenty millimetre) (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, i/c rubbing and polishing complete with base of cement mortar 1:4 (one cement : four sand) 25mm (twenty five millimetre) thick with 10cm (ten centimetre) wide granite band including rubbing and polishing complete including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	119.55	Per square metre	2065.75	Rupees Two Lakh Forty Six Thousand Nine Hundred & Sixty Only
2	Providing and fixing M.S. BP Sheet 1.66mm to 2mm (one point six six millimetre to two millimetre) thick in eaves board/facia/soffits/ ceiling including cutting, fixing and welding to steel roof members and applying a coat of red lead primer complete as per instruction of Engineer in Charge(Base material of steel work shall be measured & paid separately) including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	120.25	Per square metre	2003.20	Rupees Two Lakh Forty Thousand Eight Hundred & Eighty Five Only
3	15mm (fifteen milimetre) cement plaster on rough side of the single and half brick wall of mix cement mortar 1:6 (one cement : six sand) including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	43.32	Per square metre	262.80	Rupees Eleven Thousand Three Hundred & Eighty Four Only
Quoted rate in figure					4,99,229.00
Quoted rate in words					


Executive Engineer
HPPWD Division
Serai at Jantehli

BILL OF QUANTITY

Name of Work:- Construction of Breast wall & Playground at G.S.S. Shikawari in Teh. Thunag, Distt Mandi, H.P. (SH:- Construction of Breast wall with CC Toe wall 1:4:8 at Rd. 0/018 to 0/033).

Estimated cost Rs. **485529.00**
Earnest Money cost Rs. - **9800.00**

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	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.	28.95	Per Cubic metre	517.85	14992.00	Rupees Fourteen Thousand Nine Hundred & Ninety Two 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.	90.75	Per Cubic metre	5062.65	459435.00	Rupees Four Lakh Fifty Nine Thousand Four Hundred & Thirty Five Only
3	Providing 100mm (one hundred millimetre diametre) diametre 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.	28.00	Each	396.50	11102.00	Rupees Eleven Thousand One Hundred & Two Only
	Quoted rate in figure				4,85,529.00	
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janjehli

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BILL OF QUANTITY

Name of Work:- Construction of Breast wall & Playground at G.S.S.S. Shikawari in Teh. Thunag, Distt Mandi, H.P. (SH:- ROFD in km. 0/010 to 0/060).

Estimated cost Rs. 120460.00
Earnest Money cost Rs.- 2400.00
Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimate d 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 26.65 cum (twenty three point six five cubic metre) @ 300/- per cum (three hundred) amounting to Rs:- 7995/- (Seven Thousand Nine Hundred Ninety-five) 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.	666.30	Per Cubic metre	180.79	120460.00	Rupees One Lakh Twenty Thousand Four Hundred & Sixty Only
					1,20,460.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Serai at Janjehli

BILL OF QUANTITY

Name of Work:- Construction of Breast wall & Playground at G.S.S. Shikawari in Teh. Thunag, Distt Mandi, H.P. (SH:- Construction of Breast wall with CC Toe wall 1:4:8 at Rd. 0/040 to 0/052).

Estimated cost Rs. 496194.00

Earnest Money cost Rs.- 10,000.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimate d 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 filing 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.	38.76	Per Cubic metre	517.85	20072.00	Rupees Twenty Thousand & Seventy Two 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.	90.60	Per Cubic metre	5062.65	458676.00	Rupees Four Lakh Fifty Eight Thousand Six Hundred & Seventy Six Only
3	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.	44.00	Each	396.50	17446.00	Rupees Seventeen Thousand Four Hundred & Fourty Six Only
	Quoted rate in figure				4,96,194.00	
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- Construction of Sainj Bara to GPS Gadhwar road in km. 0/000 to 2/500. (SH:- Construction of wing wall with CC Toe wall 1:4:8 at Rd 0/060 to 0/070).

Estimated cost Rs. 310751.00

Earnest Money cost Rs.- 6200.00

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.	15.40	Per Cubic metre	149.55	2303.00	Rupees Two Thousand Three Hundred & Three 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.	9.30	Per Cubic metre	517.85	4816.00	Rupees Four Thousand Eight Hundred & Sixteen Only
3	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.	16.40	Per Cubic metre	5062.65	83027.00	Rupees Eighty Three Thousand & Twenty Seven Only
4	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.	18.14	Per Cubic metre	5345.75	96972.00	Rupees Ninety Six Thousand Nine Hundred & Seventy Two 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.	30.10	Per Cubic metre	3822.25	115050.00	Rupees One Lakh Fifteen Thousand & Fifty Only
6	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.	6.80	Per Cubic metre	1262.25	8583.00	Rupees Eight Thousand Five Hundred & Eighty Three Only
	Quoted rate in figure				3,10,751.00	
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraf at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Helpad to Draun road in km. 0/000 to 2/000. (SH:- Construction of Breast wall at Rd. 1/270 to 1/280).

Estimated cost Rs. 241532.00
Earnest Money cost Rs. - 4900.00

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.	28.00	Per Cubic metre	517.85	14500.00	Rupees Fourteen Thousand Five Hundred Only
2	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
3	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
					2,41,532.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Gohar to Kandha road in km. 0/000 to 16/000. (SH:- Construction of P.C.C. Retaining wall 1:4:8 with composite stone masonry in cm 1:6 at Rd 13/425 to 13/435).

Estimated cost 361824.00

Earnest Money cost Rs.- 7200.00

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 filing 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.	32.60	Per Cubic metre	517.85	16882.00	Rupees Sixteen Thousand Eight Hundred & Eighty 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) 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.	4.10	Per Cubic metre	4553.15	18668.00	Rupees Eighteen Thousand Six Hundred & Sixty Eight Only
3	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.	53.00	Per Cubic metre	5062.65	268320.00	Rupees Two Lakh Sixty Eight Thousand Three Hundred & Twenty Only
4	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.	6.40	Per Cubic metre	5345.75	34213.00	Rupees Thirty Four Thousand Two Hundred & Thirteen Only
5	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.	7.50	Per Cubic metre	1262.25	9467.00	Rupees Nine Thousand Four Hundred & Sixty Seven 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 incidentials complete and as per the entire satisfaction and direction of Engineer-in-Charge.	36.00	Each	396.50	14274.00	Rupees Fourteen Thousand Two Hundred & Seventy Four Only
					3,61,824.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Tanjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Link road to Village Bassi km 0/00 to 10/00 (SH:-Construction of Retaining wall at Rd 2/292 to 2/301).

Estimated cost Rs. 496440.00
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 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.	6.98	Per Cubic metre	149.55	1044.00	Rupees One Thousand & Fourty Four 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.	19.35	Per Cubic metre	517.85	10020.00	Rupees Ten Thousand & Twenty 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	4553.15	29504.00	Rupees Twenty Nine Thousand Five Hundred & Four 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.	76.34	Per Cubic metre	5062.65	386483.00	Rupees Three Lakh Eighty Six Thousand Four Hundred & Eighty Three 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.	8.46	Per Cubic metre	5345.75	45225.00	Rupees Forty Five Thousand Two Hundred & Twenty Five Only
6	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.	9.72	Per Cubic metre	1262.25	12269.00	Rupees Twelve Thousand Two Hundred & Sixty Nine Only

7	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 incidentials complete and as per the entire satisfaction and direction of Engineer in-Charge	30.00	Each	396.50	11895.00	Rupees Eleven Thousand Eight Hundred & Ninety Five Only
					496,440.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

10


BILL OF QUANTITY

Name of Work:- RR Damages on Mandi Galgal Chail Janjehli Chhattri road in km. 0/000 to 82/000. (SH:- Construction of Breast wall at Rd. 80/450 to 80/470).

Estimated cost Rs. 361506.00
Earnest Money cost Rs.- 7200.00

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.	24.75	Per Cubic metre	149.55	3701.00	Rupees Three Thousand Seven Hundred & One 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.	19.98	Per Cubic metre	517.85	10347.00	Rupees Ten Thousand Three Hundred & Fourty 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.	40.98	Per Cubic metre	5345.75	219069.00	Rupees Two Lakh Nineteen Thousand & Sixty Nine 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.	33.59	Per Cubic metre	3822.25	128389.00	Rupees One Lakh Twenty Eight Thousand Three Hundred & Eighty Nine Only
					3,61,506.00	
Quoted rate in figure						
Quoted rate in words						


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli



BILL OF QUANTITY

Name of Work:- RR Damages on Bagsaid Tikkar road in km. 0/000 to 7/650. (SH:- Construction of Retaining wall at Rd. 2/940 to 2/953.50).

Estimated cost Rs. 496576.00
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.	54.54	Per Cubic metre	517.85	28244.00	Rupees Twenty Eight Thousand Two Hundred & Forty Four 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) 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.	9.72	Per Cubic metre	4553.15	44257.00	Rupees Fourty Four Thousand Two Hundred & Fifty Seven Only
3	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.	5.80	Per Cubic metre	5062.65	29363.00	Rupees Twenty Nine Thousand Three Hundred & Sixty Three Only
4	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.	40.26	Per Cubic metre	5345.75	215220.00	Rupees Two Lakh Fifteen Thousand Two Hundred & Twenty 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.	43.75	Per Cubic metre	3822.25	167223.00	Rupees One Lakh Sixty Seven Thousand Two Hundred & Twenty Three Only
6	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.	9.72	Per Cubic metre	1262.25	12269.00	Rupees Twelve Thousand Two Hundred & Sixty Nine Only
					4,96,576.00	

Quoted rate in figure

Quoted rate in words



Executive Engineer
HPPWD Division
Sehat at Janiela

BILL OF QUANTITY

Name of Work:- RR Damages on Mandi Gagal Chail Janjehli road in km. 0/000 to 82/000. (SH:- Construction of Retaining wall with T/wall in PCC 1:4:8 at Rd. 47/250 to 47/260).

Estimated cost **499484.00**
 Earnest Money cost Rs.- 10,000.00
 Time - Two Month


Sr. No.	Description of work	No.or Qty.	Unit	Estimate d 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.	18.55	Per Cubic metre	149.55	2774.00	Rupees Two Thousand Seven Hundred & Seventy Four 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.	13.50	Per Cubic metre	517.85	6991.00	Rupees Six Thousand Nine Hundred & Ninety One Only
3	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.	39.95	Per Cubic metre	5062.65	202253.00	Rupees Two Lakh Two Thousand Two Hundred & Fifty Three Only
4	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.	28.34	Per Cubic metre	5345.75	151499.00	Rupees One Lakh Fifty One Thousand Four Hundred & Ninety 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.	33.59	Per Cubic metre	3822.25	128389.00	Rupees One Lakh Twenty Eight Thousand Three Hundred & Eighty Nine Only
6	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.	8.20	Per Cubic metre	1262.40	10352.00	Rupees Ten Thousand Three Hundred & Fifty Two Only
					4,99,484.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Mandi Gagal Chail Janjehli road in km. 0/000 to 82/000. (SH:- Construction of Retaining wall with T/wall in PCC 1:4:8 at Rd. 47/260 to 47/270).

		Estimated cost	498978.00			
		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 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.	18.50	Per Cubic metre	149.55	2767.00	Rupees Two Thousand Seven Hundred & Sixty Seven 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.	13.50	Per Cubic metre	517.85	6991.00	Rupees Six Thousand Nine Hundred & Ninety One Only
3	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.	39.85	Per Cubic metre	5062.65	201747.00	Rupees Two Lakh One Thousand Seven Hundred & Forty Seven Only
4	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.	28.34	Per Cubic metre	5345.75	151499.00	Rupees One Lakh Fifty One Thousand Four Hundred & Ninety 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.	33.59	Per Cubic metre	3822.25	128389.00	Rupees One Lakh Twenty Eight Thousand Three Hundred & Eighty Nine Only
6	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.	8.20	Per Cubic metre	1262.40	10352.00	Rupees Ten Thousand Three Hundred & Fifty Two Only
					4,98,978.00	
Quoted rate in figure						
Quoted rate in words						


Executive Engineer
HPPWD Division
Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Katyandi Tandri Thunag road in km. 0/000 to 6/525. (SH:- Construction of Retaining wall at Rd. 0/105 to 0/115).

Estimated cost Rs. 214976.00
Earnest Money cost Rs.- 4300.00
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.	22.40	Per Cubic metre	517.85	11600.00	Rupees Eleven Thousand Six Hundred 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) 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.	4.30	Per Cubic metre	4553.15	19579.00	Rupees Nineteen Thousand Five Hundred & Seventy Nine Only
3	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.	1.80	Per Cubic metre	5062.65	9113.00	Rupees Nine Thousand One Hundred & Thirteen Only
4	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.	15.10	Per Cubic metre	5345.75	80721.00	Rupees Eighty Thousand Seven Hundred & Twenty One 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.	22.80	Per Cubic metre	3822.25	87147.00	Rupees Eighty Seven Thousand One Hundred & Fourty Seven Only
6	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.	5.40	Per Cubic metre	1262.25	6816.00	Rupees Six Thousand Eight Hundred & Sixteen Only
	Quoted rate in figure				2,14,976.00	
	Quoted rate in words					

BILL OF QUANTITY

Name of Work:- RR Damages on Katyandi Tandi Thunag road in km. 0/000 to 6/525. (SH:- Construction of Retaining wall at Rd. 2/320 to 2/328 & Breast wall at Rd. 2/305 to 2/315).

Estimated cost Rs. 412865.00
Earnest Money cost Rs.- 8200.00

Sr. 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.	44.56	Per Cubic metre	517.85	23075.00	Rupees Twenty Three Thousand & Seventy Five 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) 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.	3.44	Per Cubic metre	4553.15	15663.00	Rupees Fifteen Thousand Six Hundred & Sixty Three Only
3	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.	1.44	Per Cubic metre	5062.65	7290.00	Rupees Seven Thousand Two Hundred & Ninety Only
4	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.	36.20	Per Cubic metre	5345.75	193516.00	Rupees One Lakh Ninety Three Thousand Five Hundred & Sixteen 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.	43.76	Per Cubic metre	3822.25	167262.00	Rupees One Lakh Sixty Seven Thousand Two Hundred & Sixty Two Only
6	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.	4.80	Per Cubic metre	1262.25	6059.00	Rupees Six Thousand & Fifty Nine Only
	Quoted rate in figure				4,12,865.00	
	Quoted rate in words					

BILL OF QUANTITY

Name of Work:- Construction of road from Khirki to Janch Ghartheh kathari G.P. Bara in km. 0/000 to 2/000. (SH:- Construction of wire crate Breast wall at Rd. 1/145 to 1/170). CCN 2018-307-2063.

Estimated cost Rs. 451728.00
 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.	68.50	Per Cubic metre	517.85	35473.00	Rupees Thirty Five Thousand Four Hundred & Seventy Three Only
6	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.	145.31	Per Cubic metre	2864.60	416255.00	Rupees Four Lakh Sixteen Thousand Two Hundred & Fifty Five Only
					4,51,728.00	

Quoted rate in figure

Quoted rate in words


 Executive Engineer
 HPPWD Division
 Seraj atyanjehli

BILL OF QUANTITY

Name of Work:- Construction of road from Khirki to Janch Gharteh kathari G.P. Bara in km. 0/000 to 2/000. (SH:- Construction of Retaining wall at Rd. 0/935 to 0/948.75) CCN 2018-307-2063.

Estimated cost Rs. 497731.00
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.	50.88	Per Cubic metre	517.85	26348.00	Rupees Twenty Six Thousand Three Hundred & Forty Eight 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) 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.	9.90	Per Cubic metre	4553.15	45076.00	Rupees Forty Five Thousand & Seventy Six Only
3	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.	5.91	Per Cubic metre	5062.65	29920.00	Rupees Twenty Nine Thousand Nine Hundred & Twenty Only
4	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.	40.71	Per Cubic metre	5345.75	217625.00	Rupees Two Lakh Seventeen Thousand Six Hundred & Twenty Five 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.	44.86	Per Cubic metre	3822.25	171466.00	Rupees One Lakh Seventy One Thousand Four Hundred & Sixty Six Only
6	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.	5.78	Per Cubic metre	1262.25	7296.00	Rupees Seven Thousand Two Hundred & Ninety Six Only
					4,97,731.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- Construction of road from Shikawari to Harizan Basti Shilla Kutla road in km. 0/000 to 3/000. (SH:-
Construction of 900 mm dia RCC hume Pipe culvert with wing wall at Rd. 0/560). Under SCCP

Estimated cost Rs. 421684.00
Earnest Money cost Rs. - 85000.00

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.	6.87	Per Cubic metre	149.55	1027.00	Rupees One Thousand & Twenty Seven 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.	50.59	Per Cubic metre	517.85	26198.00	Rupees Twenty Six Thousand One Hundred & Ninety 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.	3.84	Per Cubic metre	4553.15	17484.00	Rupees Seventeen Thousand Four Hundred & Eighty Four 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.	6.72	Per Cubic metre	5062.65	34021.00	Rupees Thirty Four Thousand & Twenty One Only
5	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.	10.74	Per Cubic metre	5460.75	58648.00	Rupees Fifty Eight Thousand Six Hundred & Fourty Eight Only
6	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.	7.00	Per Running metre	4410.45	30873.00	Rupees Thirty Thousand Eight Hundred & Seventy Three Only
7	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.	3.69	Per Cubic metre	1262.25	4658.00	Rupees Four Thousand Six Hundred & Fifty Eight 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 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	0.49	Per Cubic metre	10605.30	5197.00	Rupees Five Thousand One Hundred & Ninety Seven Only
9	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.	25.18	Per Cubic metre	5345.75	134606.00	Rupees One Lakh Thirty Four Thousand Six Hundred & Six Only

BILL OF QUANTITY

Name of Work:- RR damages on Batha Ghadiman road in km. 0/000 to 10/600. (SH:- Construction of Temporary HPC for diversion of road at Rd. 7/660).

Estimated cost Rs. 272547.00
 Earnest Money cost Rs. - 5500.00
 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.	14.40	Per Cubic metre	517.85	7457.00	Rupees Seven Thousand Four Hundred & Fifty Seven Only
2	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.	53.20	Per Cubic metre	3822.25	203344.00	Rupees Two Lakh Three Thousand Three Hundred & Forty Four Only
3	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.	14.00	Per Running metre	4410.45	61746.00	Rupees Sixty One Thousand Seven Hundred & Forty Six Only
	Quoted rate in figure				2,72,547.00	
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj Janjehli

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BILL OF QUANTITY

Name of Work:- Construction of road from Shikawari to Harizan Basti Shilla Kutla road in km. 0/000 to 3/000. (SH:- Construction of 900 mm dia RCC hume Pipe culvert with wing wall at Rd. 0/030). Under SCCP

Estimated cost Rs. 419513.00
Earnest Money cost Rs.- 8300.00

Sr. 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	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.	6.12	Per Cubic metre	149.55	915.00	Rupees Nine Hundred & Fifteen 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.	50.56	Per Cubic metre	517.85	26182.00	Rupees Twenty Six Thousand One Hundred & Eighty 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.	2.88	Per Cubic metre	4553.15	13113.00	Rupees Thirteen Thousand One Hundred & Thirteen 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.	7.12	Per Cubic metre	5062.65	36046.00	Rupees Thirty Six Thousand & Fourty Six Only
5	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.	10.74	Per Cubic metre	5460.75	58648.00	Rupees Fifty Eight Thousand Six Hundred & Fourty Eight Only
6	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.	7.00	Per Running metre	4410.45	30873.00	Rupees Thirty Thousand Eight Hundred & Seventy Three Only
7	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.	3.93	Per Cubic metre	1262.25	4961.00	Rupees Four Thousand Nine Hundred & Sixty One 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 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	0.49	Per Cubic metre	10605.30	5197.00	Rupees Five Thousand One Hundred & Ninety Seven Only
9	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.	25.18	Per Cubic metre	5345.75	134606.00	Rupees One Lakh Thirty Four Thousand Six Hundred & Six Only

10	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.	28.51	Per Cubic metre	3822.25	108972.00	Rupees One Lakh Eight Thousand Nine Hundred & Seventy Two Only
	Quoted rate in figure				4,19,513.00	
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janjehli

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BILL OF QUANTITY

Name of Work:- Improvement of black spot on Mandi Gagal Chail Janjehli Chhatri road in km. 0/000 to 82/000. (SH:- ROFD in km. 42/950 to 43/020).

Estimated cost Rs. - 2,34,185.00
Earnest Money cost Rs. - 4700.00
Time - Two Month

Sl. No	Description of work	No.or Qty.	Unit	Estimate 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 62.09 cum @ Rs. 300/- per cubic metre to Rs. 18627/- 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.	1241.70	Per Cubic metre	190.15	234185.00	Rupees Two Lakh Thirty Four Thousand One Hundred & Eighty Five Only
				Total	234185.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
Serai Division-B&R
HPPWD Janjehli

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BILL OF QUANTITY						
Name of Work:- RR Damaged on Lambathach Shibagi Kalahani road KM 0/000 to 36/000(SH:- Removal of Slips in various RDs KM 0/000 to 8/000)						
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	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in lift upto 1.5m and lead upto 1000m as per technical specification 302.3.5 and 1611. and direction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidental charges.	4213.60	Per Cubic Meter	118.10	4,97,626.00	Rupees Four Lakh(s) Ninety Seven Thousand Six Hundred Twenty Six Only
				Total:-	4,97,626.00	
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer
HPPWD Division
Seraj at Janjeel

BILL OF QUANTITY

Name of Work:- Construction of AE office cum Residence at Bagsaid Tehsil Thunag Distt. Mandi (HP).

(SH:- Construction of boundary wall Railing).

Estimated cost Rs. **492526.00**
 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	Centering and shuttering including strutting, propping etc. and removal of form for Columns, Pillars, Piers, Abutments, Posts and Struts. including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	55.20	Per Square Metre	661.30	36504.00	Rupees Thirty Six Thousand Five Hundred & Four Only
2	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc up to any floor level, excluding the cost of centering, shuttering and finishing : 1:3:6 (one cement : three coarse sand : six graded stone aggregate 40 mm (fourty millimetre) nominal size) including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	5.52	Per Cubic Metre	7846.40	43312.00	Rupees Fourty Three Thousand Three Hundred & Twelve Only
3	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, kg railings, brackets, gates and similar works including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	2538.18	Per Kilogram	148.15	376031.00	Rupees Three Lakh Seventy Six Thousand & Thirty One Only
4	15 mm (fifteen millimetre) cement plaster in single coat on fair side of brick/concrete stone walls for interior plastering upto floor any level including, arrises, internal rounded angles, chamfers and or rounded angle not exceeding 80 mm (eighty millimetre) in girth and finished even and smooth cement mortar 1:6 (one cement: six fine sand) including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	73.60	Per Square Metre	244.00	17958.00	Rupees Seventeen Thousand Nine Hundred & Fifty Eight Only
5	Finishing with deluxe multi surface paint system for interior and exteriors using primer as per manufactures specification: Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm (zero point ninety litre per square metre) over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	82.80	Per Square Metre	111.65	9245.00	Rupees Nine Thousand Two Hundred & Fourty Five Only

6	Finishing wall with Acrylic smooth exterior paint of required shade: new work (Two or more coat applied @ 1.67 ltr/10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/10sqm) with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	73.60	Per cubic Metre	128.75	9476.00	Rupees Nine Thousand Four Hundred & Seventy Six Only
	Quoted rate in figure				4,92,526.00	
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- Construction of Upper Batha to Lower Batha road in km. 0/000 to 2/000. (SH:- Construction of 900 mm dia RCC Hume Pipe Culvert with wing wall at Rd. 1/135).

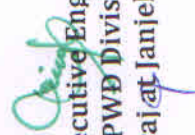
Estimated cost Rs. 497569.00

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	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.	15.75	Per Cubic metre	149.55	2355.00	Rupees Two Thousand Three Hundred & Fifty Five 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.	35.05	Per Cubic metre	517.85	18151.00	Rupees Eighteen Thousand One Hundred & Fifty One 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	4553.15	32783.00	Rupees Thirty Two Thousand Seven Hundred & Eighty 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.	10.04	Per Cubic metre	5062.65	50829.00	Rupees Fifty Thousand Eight Hundred & Twenty Nine Only
5	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.	14.49	Per Cubic metre	5460.75	79126.00	Rupees Seventy Nine Thousand One Hundred & Twenty Six Only
6	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.	7.00	Per Running metre	4410.45	30873.00	Rupees Thirty Thousand Eight Hundred & Seventy Three Only

7	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.	7.96	Per Cubic metre	1262.25	10048.00	Rupees Ten Thousand & Fourty Eight 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.	0.49	Per Cubic metre	10605.30	5197.00	Rupees Five Thousand One Hundred & Ninety Seven Only
9	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.	25.49	Per Cubic metre	5345.75	136263.00	Rupees One Lakh Thirty Six Thousand Two Hundred & Sixty Three Only
10	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.	34.52	Per Cubic metre	3822.25	131944.00	Rupees One Lakh Thirty One Thousand Nine Hundred & Fourty Four Only
					4,97,569.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- Construction of Upper Batha to Lower Batha road in km. 0/000 to 2/000. (SH:- Construction of 900 mm dia RCC Hume Pipe Culvert with wing wall at Rd. 0/105).

Estimated cost Rs. **375096.00**
 Earnest Money cost Rs.- **7600.00**
 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.	65.20	Per Cubic metre	517.85	33764.00	Rupees Thirty Three Thousand Seven Hundred & Sixty Four 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) 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.	4.32	Per Cubic metre	4553.15	19670.00	Rupees Nineteen Thousand Six Hundred & Seventy Only
3	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.	8.29	Per Cubic metre	5062.65	41969.00	Rupees Forty One Thousand Nine Hundred & Sixty Nine 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.	13.87	Per Cubic metre	5460.75	75741.00	Rupees Seventy Five Thousand Seven Hundred & Fourty One Only
5	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.	7.00	Per Running metre	4410.45	30873.00	Rupees Thirty Thousand Eight Hundred & Seventy Three Only
6	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.	4.92	Per Cubic metre	1262.25	6210.00	Rupees Six Thousand Two Hundred & Ten Only

7	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.	0.49	Per Cubic metre	10605.30	5197.00	Rupees Five Thousand One Hundred & Ninety Seven Only
8	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.	15.80	Per Cubic metre	5345.75	84463.00	Rupees Eighty Four Thousand Four Hundred & Sixty Three Only
9	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.	20.20	Per Cubic metre	3822.25	77209.00	Rupees Seventy Seven Thousand Two Hundred & Nine Only
					3,75,096.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

BILL OF QUANTITY

**Name of Work:- Repair and Maintenance of PHC Chhatri Sub Tehsil Chhatri Distt Mandi (HP) SH:-
Dismantling of Damaged portion of roof and installation on new roof, snow guard railing, window
sun shade) Job No-I**


Estimated cost Rs. **450124.00**

Earnest Money cost Rs.- **9000.00**

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	Dismantling roofing including ridges, hips, valleys and gutters etc., and stacking the material within 50 (fifty) metres lead of : GI Sheet roffing including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	30.17	Per Square metre	99.40	2999.00	Rupees Two Thousand Nine Hundred & Ninety Nine Only
2	Dismantling steel work manually/ by mechanical means in built up sections without dismembering and stacking within 50 (fifty) metres lead including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	2069.60	Per kilogram	2.30	4760.00	Rupees Four Thousand Seven Hundred & Sixty Only
3	Steel work welded in built up sections/ framed work, including cutting, hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, kg railings, brackets, gates and similar works complete in all respect including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	2587.76	Per kilogram	151.20	391269.00	Rupees Three Lakh Ninety One Thousand Two Hundred & Sixty Nine Only
4	Providing and fixing M.S B.P sheet 1.66 mm to 2mm (One point sixty six millimetre to two millimetre) thick in eaves board/facia/soffits/ceiling including cutting , fixing and welding to steel roof members and applying a coat of red lead primer complete as per the direction of the Engineer-in-Charge (base member of steel work shall be measured and paid for separately) including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	14.94	Per Square metre	2138.50	31949.00	Rupees Thirty One Thousand Nine Hundred & Forty Nine Only
5	Providing and fixing ridges or hips 60 cm. (sixty centimetres) overall with 0.60mm (Zero point sixty millimetre) thick prepainted steel sheets TATA/ DUROSHINE in roofing with hot dipped metallic zinc coated sheets with top coat of regular modified polyester organic coating of 20(Twenty) microns over 5 (Five) micron primer coating + back coat of polyster of 5 (Five) microns over 5 (five) micro primer coating including fixing with prepainted iron, J or L hooks bolts and nuts, 6mm (Six millimetre) diameter and prepainted G.I limpnet and bitumen washer complete with all accessories as required. including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	43.00	Per Running metre	744.40	32009.00	Rupees Thirty Two Thousand & Nine Only

6	Providing and fixing valley 60cm (sixty centimetre) overall 0.60mm (zero point sixty millimetre) thick prepainted steel sheet in roofing with hot dipped mettalic zinc coated sheet with top coat of regular modified polyster organic coating of back coat of polyster 20 (twenty) microns over 5 (five) microns primer coating including fixing with screws prepainted iron J or L hooks, bolts and nuts 6mm (six millimetre) dia meter with prepainted GI limpnet and bitumen washers complete with all accessories as required as per the direction of Engineer-in-charge.	29.00	Per Running metre	850.40	24662.00	Rupees Twenty Four Thousand Six Hundred & Sixty Two Only
		2084.7	18	Kg	4,87,648.00	
	Add Recovery for usefull material Item No 1 and 2				37,524.00	
				Total:-	4,50,124.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

BILL OF QUANTITY


**Name of Work :- Repair and Maintenance oif PHC Chhatri Sub Tehsil Chhatri Distt Mandi (HP) SH:-
Dismantling of Damaged portion of roof and installation on new roof, snow guard railing, window
sun shade) Job No-II**

Estimated cost Rs. **387874.00**

Earnest Money cost Rs.- 7700.00

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	Providing and fixing 0.60mm (Zero point sixty millimeter) thick pre-painted steel sheet of TATA/ /DUROSHINE in roofing with hot dipped metallic zinc coated sheet with top coat of regular modified polyster (RNP) organic coating of 20 (Twenty) micron over 5 (Five) microns primer coating to back coat of polyster of 5 (Five) microns over 5 (Five) microns primer coating including fixing with pre-painted iron J or L hooks, bolts and nuts , 6mm diameter with pre-painted limpet and rubber washers complete with all accessories as required including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	201.12	Per Square metre	1813.10	364651.00	Rupees Three Lakh Sixty Four Thousand Six Hundred & Fifty One Only
2	Providing and fixing flushing 38cm (Thirty eight centimetre) overall with 0.60mm (zero point sixty millimetre) thick pre-painted steel sheet in roofing with dipped metallic zinc coated sheet with top coat of regular modified polyster organic coating of 2 (two) microns over 5 (five) microns primer coating Plus back coat of polyster of 5 (five) microns over 5 (five) microns primer coating including fixing with screws pre-painted iron J or L hooks, bolts and nuts 6mm diameter with pre-painted GI limpet and bitumen washers complete with all accessories as required including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	29.00	Per Running metre	800.80	23223.00	Rupees Twenty Three Thousand Two Hundred & Twenty Three Only
Quoted rate in figure					3,87,874.00	
Quoted rate in words						


Executive Engineer
HPPWD Division
Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Bagsaid to Tikkar road in km. 0/000 to 7/650. (SH:- Construction of Retaining wall at Rd. 4/792 to 4/800).

Estimated cost Rs. **285381.00**
 Earnest Money cost Rs.- **5800.00**
 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 filing 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.	22.72	Per Cubic metre	517.85	11766.00	Rupees Eleven Thousand Seven Hundred & Sixty Six 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) 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	4553.15	17848.00	Rupees Seventeen Thousand Eight Hundred & Forty Eight Only
3	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.	1.60	Per Cubic metre	5062.65	8100.00	Rupees Eight Thousand One Hundred Only
4	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.	14.43	Per Cubic metre	5345.75	77139.00	Rupees Seventy Seven Thousand One Hundred & Thirty 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.	39.78	Per Cubic metre	3822.25	152049.00	Rupees One Lakh Fifty Two Thousand & Fourty Nine Only
6	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.	14.64	Per Cubic metre	1262.25	18479.00	Rupees Eight Thousand Four Hundred & Seventy Nine Only
	Quoted rate in figure				2,85,381.00	
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janjehat

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BILL OF QUANTITY							Estimated cost Rs.-	4,95,639.00
Name of Work:- Improvement of Black spot on Chhatri Gadagusain road KM 0/000 to 20/000(SH:- Providing and Fixing W-Metal Beam crash barrier at RD 6/345 to 6/460)							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	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.	10.21	Per Cubic Meter	517.85	5,287.00	Rupees Five Thousand Two Hundred Eighty Seven Only		
2	Providing PCC grade M-20 using graded crushed stone aggregate 20 mm (Twenty millimetre) nominal size) mechanically mixed and vibrated in open foundation complete including form work as per drawing and technical specification clause 802, 803, 1202 and 1203	10.21	Per Cubic Meter	6403.60	65,381.00	Rupees Sixty Five Thousand Three Hundred Eighty One Only		
3	Providing and erecting a "W" metal beam crash barrier comprising of 3mm (Three millimetre) thick corrugated sheet metal beam rail 70 cm (Seventy centimetre) above road/ground level fixed on ISMC series channel vertical post 150X75X5mm (one hundred fifty into seventy five into five millimetre) spaced 2m (Two metre) centre-to-centre 1.8m (one point eight metre) high 1.1 m (one point one metre) below ground/road level all steel parts and fittings to be galvanized by hot dip process all fitting to conform to IS: 1367 and IS: 1364, metal beam rail to be fixed on the vertical post with a spacer of channel section 150X75X5mm (one hundred fifty into seventy five into five millimetre) 300mm (Three hundred millimetre) long complete as per clause 810	115.00	Per Running Meter	3695.40	4,24,971.00	Rupees Four Lakh(s) Twenty Four Thousand Nine Hundred Seventy One Only		
				Total:-	4,95,639.00			
	Quoted rate in figure							
	Quoted rate in words							

Executive Engineer
HPPWD Division
Seraj at Janjehat

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BILL OF QUANTITY						
Name of Work:- Improvement of Black spot on Chhatra Gadugusain road KM 0/000 to 20/000(SH:- Providing and Fixing W-Metal Beam crash barrier at RD 6/230 to 6/345)						
			Estimated cost Rs.-		4,95,639.00	
			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	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.	10.21	Per Cubic Meter	517.85	5,287.00	Rupees Five Thousand Two Hundred Eighty Seven Only
2	Providing PCC grade M-20 using graded crushed stone aggregate 20 mm (Twenty millimetre) nominal size) mechanically mixed and vibrated in open foundation complete including form work as per drawing and technical specification clause 802, 803, 1202 and 1203	10.21	Per Cubic Meter	6403.60	65,381.00	Rupees Sixty Five Thousand Three Hundred Eighty One Only
3	Providing and erecting a "W" metal beam crash barrier comprising of 3mm (Three millimetre) thick corrugated sheet metal beam rail 70 cm (Seventy centimetre) above road/ground level fixed on ISMC series channel vertical post 150X75X5mm (one hundred fifty into seventy five into five millimetre) spaced 2m (Two metre) centre-to-centre 1.8m (one point eight metre) high 1.1 m (one point one metre) below ground/road level all steel parts and fitments to be galvanized by hot dip process all fitting to conform to IS: 1367 and IS: 1364, metal beam rail to be fixed on the vertical post with a spacer of channel section 150X75X5mm (one hundred fifty into seventy five into five millimetre) 300mm (Three hundred millimetre) long complete as per clause 810	115.00	Per Running Meter	3695.40	4,24,971.00	Rupees Four Lakh(s) Twenty Four Thousand Nine Hundred Seventy One Only
				Total:-	4,95,639.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD-Division
 Seraj at Janjehi

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BILL OF QUANTITY

Name of Work:- Construction of road from Billagad Magrugalla road in km. 0/000 to 8/500. (SH:- ROFD in between in km. 7/645 to 7/660, 7/760 to 7/780, 7/910 to 7/930 & 8/030 to 8/080).

Estimated cost Rs. - 1,61,968.00
Earnest Money cost Rs. - 3200.00
Time - Two Month

Sl. No.	Description of work	No.or Qty.	Unit	Estimat ed 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 31.93 cum @ Rs. 300/- per cubic metre to Rs. 9579/- 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.	916.30	Per Cubic metre	176.76	161968.00	Rupees One Lakh Sixty One Thousand Nine Hundred & Sixty Eight Only
				Total	161968.00	
				Quoted rate in figure		
				Quoted rate in words		

Executive Engineer
Serial Division B&R
HPPWD Janjeki

BILL OF QUANTITY

Name of Work:- RR Damages on Lambathach Shillibagi Kalthani km 0/00 to 36/00 (SH:-Construction of Retaining wall at Rd 19/955 to 19/968).

		Estimated cost Rs. 472718.00				
		Earnest Money cost Rs.- 9,500.00				
		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.	51.48	Per Cubic metre	517.85	26659.00	Rupees Twenty Six Thousand Six Hundred & Fifty Nine 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) 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.	9.36	Per Cubic metre	4553.15	42617.00	Rupees Forty Two Thousand Six Hundred & Seventeen 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.	36.70	Per Cubic metre	5345.75	196189.00	Rupees One Lakh Ninety Six Thousand One Hundred & Eighty Nine 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.	5.59	Per Cubic metre	5062.65	28300.00	Rupees Twenty Eight Thousand Three Hundred 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.	44.20	Per Cubic metre	3822.25	168943.00	Rupees One Lakh Sixty Eight Thousand Nine Hundred & Fourty Three Only
6	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.	7.93	Each	1262.25	10010.00	Rupees Ten Thousand & Ten Only
					472718.00	
Quoted rate in figure						
Quoted rate in words						



 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Fungwar to Tramblihar road in km. 0/000 to 2/000. (SH:- Construction of wire crate Breast wall at Rd. 1/240 to 1/257).

Estimated cost 469137.00
 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 filing 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.	141.78	Per Cubic metre	517.85	73421.00	Rupees Seventy Three Thousand Four Hundred & Twenty One 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.	138.14	Per Cubic metre	2864.60	395716.00	Rupees Three Lakh Ninety Five Thousand Seven Hundred & Sixteen Only
					4,69,137.00	
Quoted rate in figure						
Quoted rate in words						


 Executive Engineer
 HPPWD Division
 Seraj at Janichaj

BILL OF QUANTITY

Name of Work:- RR Damages on Fungwar to Tramblihar road in km. 0/000 to 2/000. (SH:- Construction of wire crate Retaining wall at Rd. 1/210 to 1/225).

Estimated cost 456820.00
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 filing 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.	86.25	Per Cubic metre	517.85	44665.00	Rupees Fourty Four Thousand Six Hundred & Sixty Five 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.	140.64	Per Cubic metre	2864.60	402877.00	Rupees Four Lakh Two Thousand Eight Hundred & Seventy Seven 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.	7.35	Per Cubic metre	1262.25	9278.00	Rupees Nine Thousand Two Hundred & Seventy Eight Only
					4,56,820.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjeh

BILL OF QUANTITY

Name of Work:- RR Damages on Chhatri Gadagusain road in km. 0/000 to 29/000. (SH:- Construction of Retaining wall at Rd. 7/983 to 7/996).

Estimated cost 488421.00
Earnest Money cost Rs.- 9700.00
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.	41.34	Per Cubic metre	517.85	21408.00	Rupees Twenty One Thousand Four Hundred & 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 1:3:6 (one cement: three sand : six graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	76.83	Per Cubic metre	5872.95	451219.00	Rupees Four Lakh Fifty One Thousand Two Hundred & Nineteen Only
3	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.	15.00	Each	396.50	5948.00	Rupees Five Thousand Nine Hundred & Forty Eight Only
4	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.	7.80	Per Cubic metre	1262.25	9846.00	Rupees Nine Thousand Eight Hundred & Forty Six Only
					4,88,421.00	
	Quoted rate in figure					
	Quoted rate in words					

BILL OF QUANTITY

Name of Work:- RR Damages on Chhatri Gadagusain road in km. 0/000 to 29/000. (SH:- Construction of Retaining wall at Rd. 7/970 to 7/983).

Estimated cost **488421.00**
Earnest Money cost Rs. - 9700.00

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 filing 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.	41.34	Per Cubic metre	517.85	21408.00	Rupees Twenty One Thousand Four Hundred & 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 1:3:6 (one cement: three sand : six graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	76.83	Per Cubic metre	5872.95	451219.00	Rupees Four Lakh Fifty One Thousand Two Hundred & Nineteen Only
3	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.	15.00	Each	396.50	5948.00	Rupees Five Thousand Nine Hundred & Fourty Eight Only
4	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.	7.80	Per Cubic metre	1262.25	9846.00	Rupees Nine Thousand Eight Hundred & Fourty Six Only
					4,88,421.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janjehi

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BILL OF QUANTITY

Name of Work:- RRD on various road under Chhattri sub division. (SH:- Hiring of JCB for removal of slips /debris in various road under Chhattri Sub Division).

Estimated cost Rs. - 4,99,200.00
Earnest Money cost Rs. - 10,000.00
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	Hiring of JCB/excavator for removal of slips and boulders in all kinds of rocky portion, saturated soil, dressing of road surface, filling of depressions and disposing of all excavated earth or unserviceable materials from the road surface up to any leads and lifts as per direction and entire satisfaction of Engineer - in - Charge. Any loss to the public/private property or any accident happened during the course of hiring period/ excavation shall be fully responsibility of 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 machinery will be borne by the contractor/owner. The daily log book will be maintained at site should be duly verified by the Engineer - in - Charge.	416.00	Per Hour	1200.00	499200.00	Rupees Four Lakh Ninety Nine Thousand Two Hundred Only
				Total	499200.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
Seraj Division B&R
HPPWD, Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Chhatri Gadagusain road in km. 0/000 to 29/000. (SH:- Construction of Retaining wall at Rd. 7/996 to 8/009).

Estimated cost 490403.00

Earnest Money cost Rs.- 9800.00

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 filing 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.	41.34	Per Cubic metre	517.85	21408.00	Rupees Twenty One Thousand Four Hundred & 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 1:3:6 (one cement: three sand : six graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	76.83	Per Cubic metre	5872.95	451219.00	Rupees Four Lakh Fifty One Thousand Two Hundred & Nineteen Only
3	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 into 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.	20.00	Each	396.50	7930.00	Rupees Seven Thousand Nine Hundred & Thirty Only
4	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.	7.80	Per Cubic metre	1262.25	9846.00	Rupees Nine Thousand Eight Hundred & Fourty Six Only
					4,90,403.00	
	Quoted rate in figure					
	Quoted rate in words					

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BILL OF QUANTITY

Name of Work:- RR Damages on Bagsaid Tikkar road in km. 0/000 to 7/650. (SH:- Construction of Retaining wall at Rd. 2/525 to 2/537).

Estimated cost Rs. 438994.00
Earnest Money cost Rs.- 8800.00
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.	43.44	Per Cubic metre	517.85	22495.00	Rupees Twenty Two Thousand Four Hundred & Ninety Five 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) 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.	8.64	Per Cubic metre	4553.15	39339.00	Rupees Thirty Nine Thousand Three Hundred & Thirty Nine Only
	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.	5.16	Per Cubic metre	5062.65	26123.00	Rupees Twenty Six Thousand One Hundred & Twenty Three 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.	34.90	Per Cubic metre	5345.75	186567.00	Rupees One Lakh Eighty Six Thousand Five Hundred & Sixty Seven 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.	39.78	Per Cubic metre	3822.25	152049.00	Rupees One Lakh Fifty Two Thousand & Fourty Nine Only
6	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.	9.84	Per Cubic metre	1262.25	12421.00	Rupees Twelve Thousand Four Hundred & Twenty One Only
	Quoted rate in figure				4,38,994.00	
	Quoted rate in words					

Executive Engineer
HPPWD Division

BILL OF QUANTITY

Name of Work:- RR Damages on Kuklah to Power House Gudah in km. 0/000 to 5/300. (SH:- Earthwork in filling at Rd. 1/490 to 1/510 & 1/670 to 1/750).

Estimated cost Rs. 475348.00
 Earnest Money cost Rs.- 9600.00

Sr. 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	Construction of embankment with approved material obtained from borrow pits with a lift upto 1.5 m (one point five) transporting to site, spreading, grading to required slope and compacting to meet requirement of Tables 300.1 and 300.2 with a lead upto 1000 m (one hundred millimetre) as per Technical Specification Clause 301.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	1596.20	Per Cubic metre	297.80	475348.00	Rupees Four Lakh Seventy Five Thousand Three Hundred & Fourty Eight Only
	Quoted rate in figure				4,75,348.00	
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Lambathach Shillibagi Kalhani km 0/00 to 36/00 (SH:-Construction of Retaining wall at Rd 20/870 to 20/880).

Estimated cost Rs. **364150.00**
Earnest Money cost Rs.- 7300.00

		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 filing 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.	41.60	Per Cubic metre	517.85	21543.00	Rupees Twenty One Thousand Five Hundred & Forty Three 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) 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	4553.15	32783.00	Rupees Thirty Two Thousand Seven Hundred & Eighty Three 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.	28.64	Per Cubic metre	5345.75	153102.00	Rupees One Lakh Fifty Three Thousand One Hundred & 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.	4.30	Per Cubic metre	5062.65	21769.00	Rupees Twenty One Thousand Seven Hundred & Sixty 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.	33.59	Per Cubic metre	3822.25	128389.00	Rupees One Lakh Twenty Eight Thousand Three Hundred & Eighty Nine Only
6	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.	5.20	Each	1262.25	6564.00	Rupees Six Thousand Five Hundred & Sixty Four Only
Total					364150.00	
Quoted rate in figure						
Quoted rate in words						


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Janjehli Raighar Shikarimata road in km 0/00 to 16/450 (SH:-Construction of Retaining wall at Rd 6/146 to 6/158).

Estimated cost Rs. 492959.00

Earnest Money cost Rs.- 9,000.00

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.	40.92	Per Cubic metre	517.85	21190.00	Rupees Twenty One Thousand One Hundred & Ninety 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.	88.92	Per Cubic metre	5062.65	450171.00	Rupees Four Lakh Fifty Thousand One Hundred & Seventy One Only
3	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	22.00	Per Cubic metre	396.50	8723.00	Rupees Eight Thousand Seven Hundred & Twenty Three Only
4	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.	10.20	Per Cubic metre	1262.25	12875.00	Rupees Twelve Thousand Eight Hundred & Seventy Five Only
					492959.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD/Division
Seral & Janjehli

BILL OF QUANTITY

Estimate Cost: Rs 4,97,525.00 Only

Earnest Money: 10,000.00 Only

Time :- Two Months

Name of Work :- RRD on Mandi Gagal Chail Janjehli road KM 37/000 to (SH:-Maintenance of drain and construction of unlined drain and removal of slips in between KM 68/000 to 80/000)

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	The maintenance of drains include erosion, repair, clearing, cleaning, reshaping, regrading, deepening of side drains as well as catch water drains as per technical specification Clause 1907. including carriage of materials with in all leads and lifts as per the direction of Eginer - in - Charge.	1580.00	Per Running Meter	5.20	8,216.00	Rupees Eight Thousand Two Hundred Sixteen Only
	Construction of unlined surface drains of average cross-sectional area 0.20 sqm in soil to specified lines, grades, levels and dimensions. Excavated material to be used in embankment with a lift upto 3m and lead of 50 m (average lead 25 m) as per Technical Specification Clause 307. By Mechanical Means	5800.00	Per Running Meter	64.70	3,75,260.00	Rupees Three Lakh(s) Seventy Five Thousand Two Hundred Sixty Only
	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in any lift and lead upto 100 m as per technical specification 302.3.5 and 1611 including carriage of material and other incidentials in all leads and lifts and as per direction of Engineer in charge.	965.70	Per Cubic Meter	118.10	1,14,049.00	Rupees One Lakh(s) Fourteen Thousand Forty Nine Only
	Total				4,97,525.00	
	Quated Rate in Figure					
	Quated Rate in Word					


 Executive Engineer
 Seraj Division (B&R)
 HPPWDD/janjehli

BILL OF QUANTITY

Name of Work:- RRD on Baryogi Kakradhar road in km. 0/000 to 3/000. (SH:- C/O R/wall at km. 2/730.70 to 2/753.20).

Estimated cost Rs. - 497501.00


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.	29.03	Per Cubic metre	517.85	15033.00	Rupees Fifteen Thousand & Thirty Three 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) 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.	10.13	Per Cubic metre	4553.15	46123.00	Rupees Fourty Six Thousand One Hundred & Twenty Three Only
3	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.	4.03	Per Cubic metre	5062.65	20402.00	Rupees Twenty Thousand Four Hundred & Two Only
4	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.	33.48	Per Cubic metre	5345.75	178976.00	Rupees One Lakh Seventy Eight Thousand Nine Hundred & Seventy 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 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.	51.30	Per Cubic metre	3822.25	196081.00	Rupees One Lakh Ninety Six Thousand & Eighty One Only
6	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.	29.25	Per Cubic metre	1262.25	36921.00	Rupees Thirty Six Thousand Nine Hundred & Twenty One Only

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7	Providing 100mm (one hundred millimetre diametre) diametre 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.	10.00	Each	396.50	3965.00	Rupees Three Thousand Nine Hundred & Sixty Five Only
					497501.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Jaijehli

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BILL OF QUANTITY

Name of Work:- RRD on Baryogi Kakradhar road in km. 0/000 to 3/500. (SH:- C/O R/wall at km. 3/155 to 3/177.50).

Estimated cost Rs. - 498985.00

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.	29.03	Per Cubic metre	517.85	15033.00	Rupees Fifteen Thousand & Thirty Three 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) 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.	10.13	Per Cubic metre	4553.15	46123.00	Rupees Fourty Six Thousand One Hundred & Twenty Three Only
3	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.	4.03	Per Cubic metre	5062.65	20402.00	Rupees Twenty Thousand Four Hundred & Two Only
4	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.	33.98	Per Cubic metre	5345.75	181649.00	Rupees One Lakh Eighty One Thousand Six Hundred & Fourty 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.	51.30	Per Cubic metre	3822.25	196081.00	Rupees One Lakh Ninety Six Thousand & Eighty One Only
6	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.	29.25	Per Cubic metre	1262.25	36921.00	Rupees Thirty Six Thousand Nine Hundred & Twenty One Only

7	Providing 100mm (one hundred millimetre diameter) diametre 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 incidentials complete and as per the entire satisfaction and direction of Engineer-in-Charge.	7.00	Each	396.50	2776.00	Rupees Two Thousand Seven Hundred & Seventy Six Only
					498985.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janfehli