



**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

Telephone No: 01907-256827

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

No. PW. SRJ/ CB /TA/ 2023-24 10062

Dated:- 2-12-2023

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 11-12-
2023 as per notification issued by the Pr. Sec. (PW) to the Govt. of HP vide
letter No. PBW(B) A(3)1/2020 dated 16th July 2021. As the works mentioned
in the Tender Notice are urgent in nature.

DA:- As above

Executive Engineer,
HPPWD Division
Seraj at Janjehli

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

Telephone No: 01907-256827

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

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 12-12-2023 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 11-12-2023 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 11-12-2023 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 Link road Choluthach via Dhabola Tikalidhar Gadoun km. 0/0 to 2/00 (SH;- C/o B/wall at RD 1/200 to 1/226)	481211/-	9700/-	350/-	C&D
2	RRD on lambathach Shillibagi Kalhani road Km. 0/00 to 36/00 (SH;- C/o R/wall at RD. 16/868 to 16/880)	437926/-	8800/-	350/-	C&D
3	RRD on lambathach Shillibagi Kalhani road Km. 0/00 to 36/00 (SH;- C/o R/wall at RD. 16/980 to 16/990.50)	495513/-	9900/-	350/-	C&D
4	RRD on lambathach Cheuni Chet shetadhar road Km. 0/00 to 25/00 (SH;- C/o R/wall at RD. 4/272 to 4/281)	480170/-	9600/-	350/-	C&D
5	RRD on lambathach Shillibagi Kalhani road Km. 0/00 to 25/00 (SH;- C/o R/wall at RD. 4/307 to 4/317)	278402/-	5500/-	350/-	C&D
6	RRD on various Link road under Janjehli Section -II (SH;- Removal of slips and Land slides on various link road under Janjehli section -II)	499576/-	10000/-	350/-	C&D
7	C/o Jeepable road from Rahidhar to Sulargalu HB Sular in Km. 0/00 to 0/900 (SH;- C/o wire crate B/wall at RD. 0/505 to 0/555) under SCCP.	489022/-	9700/-	350/-	C&D
8	RRD on Mandi Gagal Chail Janjehli Chhatri road in Km. 0/00 to 82/00 (SH;- C/o B/wall at RD. 68/015 to 68/040)	459374/-	9100/-	350/-	C&D
9	RRD on Mandi Gagal Chail Janjehli Chhatri road in Km. 0/00 to 82/00 (SH;- C/o B/wall at RD. 68/065 to 68/085)	315540/-	6400/-	350/-	C&D
10	RRD on Mandi Gagal Chail Janjehli Chhatri road in Km. 0/00 to 82/00 (SH;- C/o B/wall at RD. 68/040 to 68/053)	385610/-	7700/-	350/-	C&D

11	RRD on Mandi Gagal Chail Janjehli Chhatri road in Km. 0/00 to 82/00 (SH;- C/o B/wall at RD. 68/063 to 68/065)	357641/-	7200/-	350/-	C&D
12	RRD on lambathach Shillibagi Kalhani road Km. 0/00 to 36/00 (SH;- C/o R/wall at RD. 28/848 to 28/856)	499517/-	9900/-	350/-	C&D
13	RRD on Janjehli Raigarh Shikarimata road Km. 0/00 to 16/450 (SH;- C/o B/wall at RD. 4/800 to 4/826)	488106/-	9700/-	350/-	C&D
14	RRD on Kandha Nalla to Bijahal road Km. 0/00 to 2/00 (SH;- C/o wire crate R/wall at RD. 0/400 to 0/412 & 900 mm RCC Hume Pipe culvert at RD. 0/360,0/580 and 0/850)	497271/-	9900/-	350/-	C&D
15	RRD on Kandha nalla to Bijahal road in Km. 0/00 to 2/00 (SH;- C/o R/wall at RD 0/440 to 0/445)	182512/-	3600/-	350/-	C&D
16	C/o Saroa to Daran road in Km. 0/00 to 3/00 (SH;- C/o B/wall at RD. 1/955 to 1/975) under SCCP	352289/-	7100/-	350/-	C&D
17	Repair and Maintenance of PHC Chhatri, Sub- Tehsil Chhatri Distt. Mandi HP (SH;- Removal of slips/debris of open & parking space of building)	249457/-	4900/-	350/-	C&D
18	RRD on lambathach Shillibagi Kalhani road Km. 0/00 to 36/00 (SH;- C/o R/wall at RD. 13/810 to 13/822)	438086/-	8800/-	350/-	C&D
19	RRD on lambathach Chiuni Chet Shetadhar road Km. 0/00 to 25/00 (SH;- C/o R/wall at RD. 7/358 to 7/370)	414939/-	8300/-	350/-	C&D
20	C/o Balance work of slab culvert on Lambathach Shillibagi Kalhani road Km. 0/00 to 36/00 (SH;- Balance work of slab culvert at RD. 18/005)	401412/-	10000/-	350/-	C&D
21	RRD on Supajan Saini Kagroad Km. 0/00 to 1/00 (SH;- C/o R/wall at RD. 0/690 to 0/712)	498811/-	9900/-	350/-	C&D
22	RRD on Swandigala to Baundhar road Km. 0/00 to 5/00 (SH;- Removal of slips on various RDs)	144613/-	2800/-	350/-	C&D
23	RRD on Swandigala to Baundhar road Km. 0/00 to 5/00 (SH;- Removal of slips on various RDs)	274523/-	5500/-	350/-	C&D
24	RRD on Link road from Shihal Nalla to village shilah Km. 0/00 to 2/00 (SH;- Removal of slips on and Land slide in Km. 0/00 to 2/00)	424983/-	8500/-	350/-	C&D
25	RRD on Chimti to Charti road Km. 0/00 to 4/00 (SH;- Removal of slips and Land slide in Km. 0/00 to 3/00)	428590/-	8600/-	350/-	C&D
26	RRD on Jarol to Jughand road Km. 0/00 to 6/500 (SH;- C/o R/wall in wire crate at RD. 1/960 to 1/973.60)	477377/-	9600/-	350/-	C&D
27	RRD on Mandi Gagal Chail Janjehli Chhatri road in Km. 0/00 to 82/00 (SH;- Removal of slips at Km. 68/015 to 68/085)	446969/-	8900/-	350/-	C&D
28	RRD on Jarol Jughand road in Km. 0/00 to 6/500 (SH;- C/o R/wall in wire crate at RD. 1/973.60 to 1/977 & 2/840 to 2/850)	359884/-	7200/-	350/-	C&D
29	RRD on Jarol Jughand road in Km. 0/00 to 6/500 (SH;- C/o R/wall in wire crate at RD. 0/650 to 0/678)	442683/-	8900/-	350/-	C&D
30	RRD on Lambathach chiuni Chet Shetadhar road in Km. 0/00 to 25/00 (SH;- C/o R/wall at RD. 6/960 to 6/968.30)	499264/-	9900/-	350/-	C&D

31	RRD on Shivakhad Jhamach Spenidhar road in Km. 0/00 to 8/00 (SH;- C/o R/wall at RD. 1/270 to 1/285)	304985/-	6100/-	350/-	C&D
32	RRD on Jarol Jughand road in Km. 0/00 to 6/500 (SH;- C/o R/wall in wire crate at RD. 2/820 to 2/840)	485007/-	9700/-	350/-	C&D
33	RRD on Kathyali Shegla Jhumthach Tarapad in Gp Bhatkidhar road in Km. 0/00 to 4/500 (SH;- Removal of slips and land slide in Km. 0/00 to 3/00) under BASP	199954/-	3900/-	350/-	C&D
34	RRD on Chiuni Ghalaut Gadagaon village dugha to HB Kalwada road in Km. 0/00 to 3/400 (SH;- C/o B/wall at RD. 0/365 to 0/386)	494138/-	9900/-	350/-	C&D
35	Missing CD on Khuhandhar to Patikari road in Km. 0/00 to 3/00 (SH;- C/o 900 mm dia RCC hume pipe culvert with wing wall at RD. 0/475)	323825/-	6500/-	350/-	C&D
36	RRD on Bagsaid to Tikkar road in Km. 0/00 to 7/650 (SH;- C/o R/wall with T/wall in PCC 1:4:8 at RD. 7/543 to 7/554)	499021/-	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 form.
- 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: 2-12-2023

No. PW-SRJ/NIT/2023-24- 10051-61

- 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 Link Road Choluthach via Dhabola Tikalidhar Gadoun 0/00 to 2/00 . (SH:- C/O Breast wall at RD. 1/200 to 1/226).					Estimated Cost Rs :-4,81,211.00	
					Earnest Money Cost Rs:-9700.00	
					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	Earth work in excavation for structure as per drawing and technical specification clause 305.1 i/c setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	58.68	Per Cubic metre	517.85	30387.00	Rupees Thirty Thousand Three Hundred Eighty 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 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	52.73	Per Cubic metre	5345.75	281881.00	Rupees Two Lakh Eighty One Thousand Eight Hundred Eighty One 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 & 1302.5, with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	44.20	Per Cubic metre	3822.25	168943.00	Rupees One Lakh Sixty Eight Thousand Nine Hundred Forty Three Only
					481211.00	
	Quoted rate in figure					
	Quoted rate in Words					


 Executive Engineer
 Seraj Division B&R
 HPPWD, Janjehi

BILL OF QUANTITY

Name of Work:- RR Damages on Lambathach Shillibagi Kalhani road in km. 0/000 to 36/000. (SH:- Construction of Retaining Wall at Rd. 16/868 to 16/880).

				Estimated cost Rs.	437926.00
				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 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.	47.52	Per Cubic metre	517.85	Rupees Twenty Four Thousand Six Hundred & 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.	8.64	Per Cubic metre	4553.15	Rupees Thirty Nine Thousand Three Hundred & Thirty Nine 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	Rupees One Lakh Eighty Six Thousand Five Hundred & Sixty Seven 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.	5.16	Per Cubic metre	5062.65	Rupees Twenty Six Thousand One Hundred & Twenty Three 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	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.	7.32	Per Cubic metre	1262.25	Rupees Nine Thousand Two Hundred & Fourty Only
					4,37,926.00
	Quoted rate in figure				
	Quoted rate in words				


Executive Engineer
HPPWD Division.
Serai at Ianiethi

BILL OF QUANTITY

Name of Work:- RR Damages on Lambathach Shillibagi Kalhani road in km. 0/000 to 36/000. (SH:- Construction of Retaining wall 16/980 to 16/990.50).

Estimated cost Rs. 495513.00
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.	35.81	Per Cubic metre	517.85	18544.00	Rupees Eighteen Thousand Five Hundred & Fourty Four Only
2	Providing and Laying concrete for plain/reinforced concrete in open foundations complete P.C.C nominal mix 1:3:6 (one cement : three sand : six graded stone aggregated) 40 mm (Forty millimetre) aggregates including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	77.81	Per Cubic metre	5872.95	456974.00	Rupees Four Lakh Fifty Six Thousand Nine Hundred & Seventy Four 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	Each	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.	8.93	Per Cubic metre	1262.25	11272.00	Rupees Eleven Thousand Two Hundred & Seventy Two Only
					4,95,513.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Lambathach Chiuni Chet Shetadhar road in km. 0/000 to 25/000. (SH:- Construction of Retaining Wall at Rd. 4/272 to 4/281).

						Estimated cost Rs.	480170.00
						Earnest Money cost Rs.-	96000.00
						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.	30.69	Per Cubic metre	517.85	15893.00	Rupees Fifteen Thousand Eight Hundred & Ninety 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.	23.76	Per Cubic metre	4553.15	108183.00	Rupees One Lakh Eight Thousand One 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.	32.30	Per Cubic metre	5345.75	172668.00	Rupees One Lakh Seventy Two Thousand Six Hundred & Sixty Eight Only	
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	4.23	Per Cubic metre	5062.65	21415.00	Rupees Twenty One Thousand Four Hundred & Fifteen Only	
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	39.86	Per Cubic metre	3822.25	152355.00	Rupees One Lakh Fifty Two Thousand Three Hundred & Fifty 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.	7.65	Per Cubic metre	1262.25	9656.00	Rupees Nine Thousand Six Hundred & Fifty Six Only	
					4,80,170.00		
	Quoted rate in figure						
	Quoted rate in words						


Executive Engineer
HPPWD Division
 Serai at Janiethi

BILL OF QUANTITY

Name of Work:- RR Damages on Lambathach Shillibagi Kalhani road in km. 0/000 to 25/000. (SH:- Construction of Retaining wall 4/307 to 4/317).

					Estimated cost Rs.	278402.00
					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.	30.50	Per Cubic metre	517.85	15794.00	Rupees Fifteen Thousand Seven Hundred & Ninety 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.	4.90	Per Cubic metre	4553.15	22310.00	Rupees Twenty Two Thousand Three Hundred & Ten 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.	21.15	Per Cubic metre	5345.75	113063.00	Rupees One Lakh Thirteen Thousand & Sixty 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.	2.00	Per Cubic metre	5062.65	10125.00	Rupees Ten Thousand One 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.	29.12	Per Cubic metre	3822.25	111304.00	Rupees One Lakh Eleven Thousand Three Hundred & 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.	4.60	Per Cubic metre	1262.25	5806.00	Rupees Five Thousand Eight Hundred & Six Only
					2,78,402.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division

Name of Work:- RR Damages on various link road under Janjehli section -II. (SH:- Removal of slips & Land

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 slides in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming or slops and disposal of cut material with in all leads and lifts, stacking the serviceable material and disposal of unserviceable material as per technical specification, clause 302.3.5 and 1611 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	4230.11	Per Cubic metre	118.10	499576.00	Rupees Four Lakh Ninety Nine Thousand Five Hundred & Seventy Six Only
					4,99,576.00	
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer
HPPWD Division
Seraj at Janiqli

BILL OF QUANTITY

Name of Work:- Construction of Jeepable road from Rahidhar to Sulargalu Harizan Basti Sular in km. 0/000 to 0/900. (SH:- Construction of wire crate Brest wall at Rd. 0/505 to 0/555). Under SCCP CCN 2019-307-1996

Estimated cost Rs. 489022.00
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.	80.00	Per Cubic metre	517.85	41428.00	Rupees Fourty One Thousand Four Hundred & Twenty Eight 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.	156.25	Per Cubic metre	2864.60	447594.00	Rupees Four Lakh Fourty Seven Thousand Five Hundred & Ninety Four Only
					4,89,022.00	
	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 Chhattri road in km. 0/000 to 82/000. (SH:- Construction of Breast wall at Rd. 68/015 to 68/040).

					Estimated cost Rs.	459374.00
					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.	56.42	Per Cubic metre	517.85	29217.00	Rupees Twenty Nine Thousand Two Hundred & Seventeen 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.	49.50	Per Cubic metre	5345.75	264615.00	Rupees Two Lakh Sixty Four Thousand Six Hundred & Fifteen 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.	43.31	Per Cubic metre	3822.25	165542.00	Rupees One Lakh Sixty Five Thousand Five Hundred & Fourty Two Only
					4,59,374.00	
	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 Chhattri road in km. 0/000 to 82/000. (SH:- Construction of Breast wall at Rd. 68/065 to 68/085).

					Estimated cost Rs.	315540.00
					Earnest Money cost Rs. -	6400.00
					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.	38.36	Per Cubic metre	517.85	19865.00	Rupees Nineteen Thousand Eight Hundred & Sixty Five 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.	35.09	Per Cubic metre	5345.75	187582.00	Rupees One Lakh Eighty Seven Thousand Five Hundred & Eighty Two 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.	28.28	Per Cubic metre	3822.25	108093.00	Rupees One Lakh Eight Thousand & Ninety Three Only
					3,15,540.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages Mandi Gagal Chail Janjehli Chhatri road in km. 0/000 to 82/000. (SH:- Construction of Breast wall at Rd. 68/040 to 68/053).

Estimated cost Rs. 385610.00
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	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.	27.04	Per Cubic metre	517.85	14003.00	Rupees Fourteen Thousand & Three 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.	36.91	Per Cubic metre	5345.75	197312.00	Rupees One Lakh Ninety Seven Thousand Three Hundred & Twelve 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.	45.60	Per Cubic metre	3822.25	174295.00	Rupees One Lakh Seventy Four Thousand Two Hundred & Ninety Five Only
					3,85,610.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janjehli

BILL OF QUANTITY

Name of Work:-RR Damages Mandi Gagal Chail Janjehli Chhattri road in km. 0/000 to 82/000. (SH:- Construction of Breast wall at Rd. 68/053 to 68/065).

					Estimated cost Rs.	357641.00
					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 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.	24.96	Per Cubic metre	517.85	12926.00	Rupees Twelve Thousand Nine Hundred & Twenty Six 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.	35.14	Per Cubic metre	5345.75	187850.00	Rupees One Lakh Eighty Seven Thousand Eight Hundred & Fifty 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.	41.04	Per Cubic metre	3822.25	156865.00	Rupees One Lakh Fifty Six Thousand Eight Hundred & Sixty Five Only
					3,57,641.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Lambathach Shillibagi Kalhani road in km. 0/000 to 36/000. (SH:- Construction of Retaining wall at Rd. 28/848 to 28/856).

					Estimated cost Rs.	499517.00
					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.	10.40	Per Cubic metre	149.55	1555.00	Rupees One Thousand Five 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.	44.64	Per Cubic metre	517.85	23117.00	Rupees Twenty Three Thousand One Hundred & Seventeen 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.	10.24	Per Cubic metre	5062.65	51842.00	Rupees Fifty One Thousand Eight Hundred & Forty 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.	38.60	Per Cubic metre	5345.75	206346.00	Rupees Two Lakh Six Thousand Three Hundred & Forty 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.	53.81	Per Cubic metre	3822.25	205675.00	Rupees Two Lakh Five Thousand Six Hundred & Seventy 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.	8.70	Per Cubic metre	1262.25	10982.00	Rupees Ten Thousand Nine Hundred & Eighty Two Only
					4,99,517.00	
	Quoted rate in figure					
	Quoted rate in words					

Chand
Executive Engineer
HPPWD Division

BILL OF QUANTITY

Name of Work:- RR Damages on Janjehli Raigarh Shikarimata road in km. 0/000 to 16/450. (SH:- Construction of Breast wall at Rd. 4/800 to 4/826).

Estimated cost Rs. 488106.00

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.	58.68	Per Cubic metre	517.85	30387.00	Rupees Thirty Thousand Three Hundred & Eighty Seven 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.	48.80	Per Cubic metre	5345.75	260873.00	Rupees Two Lakh Sixty Thousand Eight Hundred & Seventy Three 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.	51.50	Per Cubic metre	3822.25	196846.00	Rupees One Lakh Ninety Six Thousand Eight Hundred & Fourty Six Only
					4,88,106.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Serial at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Kandha Nala to Bijahi road in km. 0/000 to 2/000. (SH:- Construction of wire crate Retaining wall at Rd. 0/400 to 0/412 & 900 mm dia RCC Hume Pipe Culvert at Rd. 0/360, 0/580 and 0/850).

Estimated cost Rs. 497271.00

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.	58.40	Per Cubic metre	517.85	30242.00	Rupees Thirty Thousand Two Hundred & Fourty 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.	32.40	Per Cubic metre	5062.65	164030.00	Rupees One Lakh Sixty Four Thousand & Thirty Only
3	Providing and laying reinforced cement concrete pipe NP2 (buried type) for culvert on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excavation, protection work, back filling, concrete and masonry work in head walls and paraplets clause 1108 including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge.	21.00	Per Running metre	4410.45	92619.00	Rupees Ninety Two Thousand Six Hundred & Nineteen Only
4	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.	69.00	Per Cubic metre	2864.60	197657.00	Rupees One Lakh Ninety Seven Thousand Six Hundred & Fifty Seven 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.	10.08	Per Cubic metre	1262.25	12723.00	Rupees Twelve Thousand Seven Hundred & Twenty Three Only
					4,97,271.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjeha

BILL OF QUANTITY

Name of Work:- RR Damages on Kandha Nala to Bijahi road in km. 0/000 to 2/000. (SH:- Construction of Retaining wall at Rd. 0/440 to 0/445).

Estimated cost Rs. 182512.00

Earnest Money cost Rs.- 3600.00

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.	18.00	Per Cubic metre	517.85	9321.00	Rupees Nine Thousand Three Hundred & Twenty One 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.	3.60	Per Cubic metre	4553.15	16391.00	Rupees Sixteen Thousand Three 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.	2.15	Per Cubic metre	5062.65	10885.00	Rupees Ten Thousand Eight Hundred & Eighty Five 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.	14.32	Per Cubic metre	5345.75	76551.00	Rupees Seventy Six Thousand Five Hundred & Fifty 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.	16.80	Per Cubic metre	3822.25	64214.00	Rupees Sixty Four Thousand Two Hundred & Fourteen 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.	4.08	Per Cubic metre	1262.25	5150.00	Rupees Five Thousand One Hundred & Fifty Only
					1,82,512.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Jamjehli

BILL OF QUANTITY

Name of Work:- Construction of Saroa to Daran road in km. 0/000 to 3/000. (SH:- Construction of Breast wall at Rd. 1/955 to 1/975) Under SCCP CCN 2019-307-2024.

Estimated cost Rs. 352289.00
Earnest Money cost Rs.- 7100.00
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.	37.20	Per Cubic metre	517.85	19264.00	Rupees Nineteen Thousand Two 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.	71.40	Per Cubic metre	4553.15	325095.00	Rupees Three Lakh Twenty Five Thousand & Ninety Five 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.	20.00	Each	396.50	7930.00	Rupees Seven Thousand Nine Hundred & Thirty Only
					3,52,289.00	
	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:-Removal of Debridge of open & parking space of building).

Estimated cost Rs.	24,94,57.00
--------------------	-------------

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	Removal of debris in building area in ordinary rock not requiring blasting by mechanical means including cutting and trimming or slops and disposal of cut material with in all leads and lifts, stacking the serviceable material and disposal of unserviceable material as per technical specification, clause 302.3.5 and 1611 by manual means including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	982.50	Per Cubic metre	253.9	249457	Rupees Two Lakh Fourty Nine Thousand Four Hundred & Fifty Seven Only
					2,49,457.00	
	Quoted rate in figure					
	Quoted rate in words					

**Executive Engineer
HPPWD Division
Seraj at Janjehli**

BILL OF QUANTITY

Name of Work:- RR Damages on Lambathach to Shillibagi Kalhani road in km. 0/000 to 36/000. (SH:- Construction of Retaining Wall at km. 13/810 to 13/822).

Estimated cost Rs. 438086.00

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.	47.52	Per Cubic metre	517.85	24608.00	Rupees Twenty Four Thousand Six Hundred & 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.	8.64	Per Cubic metre	4553.15	39339.00	Rupees Thirty Nine Thousand Three Hundred & Thirty Nine 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.	34.93	Per Cubic metre	5345.75	186727.00	Rupees One Lakh Eighty Six Thousand Seven Hundred & Twenty Seven 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.	5.16	Per Cubic metre	5062.65	26123.00	Rupees Twenty Six Thousand One Hundred & Twenty Three 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.	7.32	Per Cubic metre	1262.25	9240.00	Rupees Nine Thousand Two Hundred & Fourty Only
					438086.00	
	Quoted rate in figure					
	Quoted rate in words					

BILL OF QUANTITY

Name of Work:- RR Damages on Lambathach Chiuni Chet Shetadhar road in km. 0/000 to 25/000 (SH:- Construction fo Retaining wall at rd. 7/358 to 7/370).

Estimated cost Rs. 414939.00

Earnest Money cost Rs.- 8300.00

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.	47.52	Per Cubic metre	517.85	24608.00	Rupees Twenty Four Thousand Six Hundred & 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.	8.64	Per Cubic metre	4553.15	39339.00	Rupees Thirty Nine Thousand Three Hundred & Thirty Nine 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.	30.60	Per Cubic metre	5345.75	163580.00	Rupees One Lakh Sixty Three Thousand Five Hundred & Eighty 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.	5.16	Per Cubic metre	5062.65	26123.00	Rupees Twenty Six Thousand One Hundred & Twenty Three 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.	7.32	Per Cubic metre	1262.25	9240.00	Rupees Nine Thousand Two Hundred & Fourty Only
					4,14,939.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

BILL OF QUANTITY

Estimate Cost: Rs 4,01,412.00 Only
 Earnest Money: 10,000.00 Only
 Time :- Two Months

Name of Work :- Construction of Balance work of slab culvert on Lambathach Shillibagi Kahani road KM 0/000 to 36/000 (SH:- Balance work of slab culvert at RD 18/005).

S. No.	Sub Head and item of work	Qty.	Unit	Estimated Rate (In Rs)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material of disposal any lead and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil as directed by the Engineer-in-charge.	10.94	per Cubic metre	517.85	5,665.00	Rupees Five Thousand Six Hundred Sixty Five Only
2	Providing and Laying 1:4:8 (one cement : four sand : eight graded crushed stone aggregate and curing complete including cost of form work for plain reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials , with in all leads lifts as per direction of Engineer -in -charge .	17.02	per Cubic metre	5062.65	86,166.00	Rupees Eighty Six Thousand One Hundred Sixty Six Only
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C grade M 10 nominal mix 1:3:6 (one cement : three sand six graded crushed stone aggregate (Hand mixed) within all leads , lifts and carriage of materials and other incidentals .	32.94	Per Cubic metre	5872.95	1,93,455.00	Rupees One Lakh (s) Ninety Three Thousand Four Hundred Fifty Five Only
4	Providing concrete for plain/reinforced concrete in super structure complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C. grade M 20 (twenty millimetre) Nominal mix 1:2:4 (one cement : two sand : four graded crushed stone aggregate) within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -charge .	2.72	per Cubic metre	7040.00	19,149.00	Rupees Nineteen Thousand One Hundred Forty Nine Only
5	Providing and laying mechanical mixed and vibrated M-25 reinforced cement concrete 1: 1.5 :3 (One cement : one & half Sand : three graded crushed stone aggregate 20mm (twenty millimeter) nominal size and curing complete up to any height in super structure as per drawing and technical specification clause 800, 1205.4 and 1205.4 within all leads , lifts and carriage of materials and other incidentals .	2.93	per Cubic metre	8169.90	23,938.00	Rupees Twenty Three Thousand Nine Hundred Thirty Eight Only
6	Providing and laying cement concrete wearing coat M-30 grade including reinforcement and form work complete as per drawing and MORTH Technical specifications clause 2702 complete with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-charge.	0.73	per Cubic metre	14369.20	10,490.00	Rupees Ten Thousand Four Hundred Ninety Only
7	Supplying fitting and placing HYSD bar reinforcement in super structure complete including cost of binding wire as per drawing and MORTH technical specification section 1600 and 2300 including carriage of material with in all leads , lifts and as per the direction of Engineer-in -charge .	0.558	Per Tonne	97844.00	54,597.00	Rupees Fifty Four Thousand Five Hundred Ninety Seven Only
8	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .	6.30	per Cubic metre	1262.25	7,952.00	Rupees Seven Thousand Nine Hundred Fifty Two Only
	Total				4,01,412.00	
	Quoted Rate in Figure					
	Quoted Rate in Word					


 Executive Engineer,
 HPPWD Division
 Seraj at Janjali

BILL OF QUANTITY

Name of Work:- RR Damages on Supajan Saini Kag road in km. 0/000 to 1/000. (SH:- Construction of Retaining Wall at km. 0/690 to 0/712).

Estimated cost Rs. 498811.00

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.	28.60	Per Cubic metre	517.85	14811.00	Rupees Fourteen Thousand Eight Hundred & Eleven Only
2	Providing and Laying concrete for plain/reinforced concrete in open foundations complete P.C.C nominal mix 1:3:6 (one cement : three sand : six graded stone aggregated) 40 mm (Forty millimetre) aggregates including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	12.54	Per Cubic metre	5872.95	73647.00	Rupees Seventy Three Thousand Six 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.	31.78	Per Cubic metre	5345.75	169888.00	Rupees One Lakh Sixty Nine Thousand Eight Hundred & Eighty Eight 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.	51.60	Per Cubic metre	3822.25	197228.00	Rupees One Lakh Ninety Seven Thousand Two Hundred & Twenty Eight 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.	28.60	Per Cubic metre	1262.25	36100.00	Rupees Thirty Six Thousand One Hundred Only
6	Providing 100mm (one hundred millimetre diameter) diameter poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	18.00	Each	396.50	7137.00	Rupees Seven Thousand One Hundred & Thirty Seven Only
					498811.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Serai at Jani Chh

BILL OF QUANTITY

Name of Work:- RR Damages on Swandigala to Baundhar road in km. 0/000 to 5/000. (SH:- Removal of slips on various Rds)

Estimated cost Rs. 144613.00

Earnest Money cost Rs. - 2800.00

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	Removal of land slides in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming or slops and disposal of cut material with in all leads and lifts, stacking the serviceable material and disposal of unserviceable material as per technical specification, clause 302.3.5 and 1611 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	1224.50	Per Cubic metre	118.10	144613.00	Rupees One Lakh Fourty Four Thousand Six Hundred & Thirteen Only
					144613.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Swandigala to Baundhar road in km. 0/000 to 5/000. (SH:- Removal of slips on various Rds)

Estimated cost Rs. 274523.00

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	Removal of land slides in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming or slops and disposal of cut material with in all leads and lifts, stacking the serviceable material and disposal of unserviceable material as per technical specification, clause 302.3.5 and 1611 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	2324.50	Per Cubic metre	118.10	274523.00	Rupees Two Lakh Seventy Four Thousand Five Hundred & Twenty Three Only
					274523.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Serai at Jani chli

26

Executive Engineer
HPPWD Division
Seraj at Jani

Estimated cost Rs.	428590.00
Earnest Money cost Rs. -	8600.00

**Executive Engineer
HPPWD Division
Seraj at Janjehli**

BILL OF QUANTITY

Name of Work:- RR Damages on Jarol to Jugandh road in km. 0/000 to 6/500. (SH:- Construction fo Retaining wall in wire crate at rd. 1/960 to 1/973.60).

Estimated cost Rs. 477377.00

Earnest Money cost Rs.- 9600.00

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.	35.36	Per Cubic metre	517.85	18311.00	Rupees Eighteen Thousand Three Hundred & Eleven 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.	148.75	Per Cubic metre	2864.60	426109.00	Rupees Four Lakh Twenty Six Thousand One Hundred & Nine 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.	26.11	Per Cubic metre	1262.25	32957.00	Rupees Thirty Two Thousand Nine Hundred & Fifty Seven Only
					4,77,377.00	
	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 Chhattri road in km. 0/000 to 82/000. (SH:- Construction of removal of slip at rd. 68/015 to 68/085).

Estimated cost Rs. 446969.00
Earnest Money cost Rs.- 8900.00

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	Removal of landslides /slip clearance Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in a left up to 1.5 metre (one point five metre) and land upto 1000 meter (one thousand meter) as per technical specification 302.3.5 and 1611 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	1454.74	Per Cubic metre	307.25	446969.00	Rupees Four Lakh Forty Six Thousand Nine Hundred & Sixty Nine Only
					4,46,969.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Jarol to Jugandh road in km. 0/000 to 6/500. (SH:- Construction fo Retaining wall in wire crate at rd. 1/973.60 to 1/977 & 2/840 to 2/850).

Estimated cost Rs. 359884.00

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 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.	19.68	Per Cubic metre	517.85	10191.00	Rupees Ten Thousand One Hundred & Ninety 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.	115.31	Per Cubic metre	2864.60	330317.00	Rupees Three Lakh Thirty Thousand Three Hundred & Seventeen 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.	15.35	Per Cubic metre	1262.25	19376.00	Rupees Nineteen Thousand Three Hundred & Seventy Six Only
					3,59,884.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj as Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Jarol to Jugandh road in km. 0/000 to 6/500. (SH:- Construction fo Retaining wall in wire crate at rd. 0/650 to 0/678).

Estimated cost Rs. **442683.00**
 Earnest Money cost Rs.- 8900.00

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.	34.21	Per Cubic metre	517.85	17716.00	Rupees Seventeen Thousand Seven Hundred & Sixteen 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.	131.25	Per Cubic metre	2864.60	375979.00	Rupees Three Lakh Seventy Five Thousand Nine Hundred & Seventy Nine 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.	38.81	Per Cubic metre	1262.25	48988.00	Rupees Fourty Eight Thousand Nine Hundred & Eighty Eight Only
					4,42,683.00	
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer
 HPPWD Division
 Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Lambathach Chiuni Chet Shetadhar road in km. 0/000 to 25/000 (SH:- Construction fo Retaining wall at Rd. 6/960 to 6/968.30).

Estimated cost Rs. **499264.00**
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.	10.79	Per Cubic metre	149.55	1614.00	Rupees One Thousand Six Hundred & Fourteen 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.	46.31	Per Cubic metre	517.85	23982.00	Rupees Twenty Three Thousand Nine Hundred & Eighty 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.	10.62	Per Cubic metre	5062.65	53765.00	Rupees Fifty Three Thousand Seven Hundred & Sixty Five 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.	30.30	Per Cubic metre	5345.75	161976.00	Rupees One Lakh Sixty One 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.	64.31	Per Cubic metre	3822.25	245809.00	Rupees Two Lakh Fourty Five Thousand Eight Hundred & 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.	9.60	Per Cubic metre	1262.25	12118.00	Rupees Twelve Thousand One Hundred & Eighteen Only
					4,99,264.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Shivakhad Jhamach Spehnidhar road in km. 0/000 to 8/000. (SH:- Construction of Retaining wall at Rd. 1/270 to 1/285).

Estimated cost Rs. 304985.00
Earnest Money cost Rs.- 6100.00
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.	14.10	Per Cubic metre	149.55	2109.00	Rupees Two Thousand One Hundred & Nine 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.	18.75	Per Cubic metre	517.85	9710.00	Rupees Nine Thousand Seven Hundred & Ten 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.	6.45	Per Cubic metre	5062.65	32654.00	Rupees Thirty Two Thousand Six Hundred & Fifty Four 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.	22.65	Per Cubic metre	5345.75	121081.00	Rupees One Lakh Twenty One Thousand & Eighty 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.	34.20	Per Cubic metre	3822.25	130721.00	Rupees One Lakh Thirty Thousand Seven Hundred & Twenty 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.	6.90	Per Cubic metre	1262.25	8710.00	Rupees Eight Thousand Seven Hundred & Ten Only
					3,04,985.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Jarol to Jugandh road in km. 0/000 to 6/500. (SH:- Construction of Retaining wall in wire crate at rd. 2/820 to 2/840).

Estimated cost Rs. 485007.00

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.	29.25	Per Cubic metre	517.85	15147.00	Rupees Fifteen Thousand One Hundred & Fourty Seven 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.	156.25	Per Cubic metre	2864.60	447594.00	Rupees Four Lakh Fourty Seven Thousand Five Hundred & Ninety Four 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.	17.64	Per Cubic metre	1262.25	22266.00	Rupees Twenty Two Thousand Two Hundred & Sixty Six Only
					4,85,007.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Kathyala Shegla Jhumthach Tharapad in GP Bhatkidhar road in km. 0/000 to 4/500. (SH:- Removal of slips and land slide in km. 0/000 to 3/000). Under BASP

Estimated cost Rs. 199954.00
Earnest Money cost Rs.- 3900.00

Time - Two Month					Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)		
1	Removal of land slides in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming or slops and disposal of cut material with in all leads and lifts, stacking the serviceable material and disposal of unserviceable material as per technical specification, clause 302.3.5 and 1611 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	1693.09	Per Cubic metre	118.10	199954.00	Rupees One Lakh Ninety Nine Thousand Nine Hundred & Fifty Four Only
					1,99,954.00	
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer
HPPWD Division
Serai at Janiehli

BILL OF QUANTITY

Name of Work:- RR Damages on Chiuni Ghalaut Gadagaon village Dugha to Harizan Basti Kalwada road in km. 0/000 to 3/400. (SH:- C/O Breast wall at Rd. 0/365 to 0/386).

Estimated cost Rs. 494138.00

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.	22.47	Per Cubic metre	149.55	3360.00	Rupees Three Thousand Three Hundred & Sixty 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.	29.61	Per Cubic metre	517.85	15334.00	Rupees Fifteen Thousand Three Hundred & Thirty Four 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.	50.60	Per Cubic metre	5345.75	270495.00	Rupees Two Lakh Seventy Thousand Four Hundred & Ninety Five 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.	53.62	Per Cubic metre	3822.25	204949.00	Rupees Two Lakh Four Thousand Nine Hundred & Fourty Nine Only
					4,94,138.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Serai at Janjehli

BILL OF QUANTITY

Name of Work:- Missing CD on Khuhandhar to Patikari road in km. 0/000 to 3/000. (SH:- C/O 900 mm dia RCC hume pipe culvert with wing wall at RD. 0/475).					Estimated cost Rs. - 3,23,825.00	
					Earnest Money cost Rs. - 6500.00	
					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.	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.	5.76	Per Cubic metre	4808.80	27699.00	Rupees Twenty Seven Thousand Six Hundred & Ninety Nine Only
4	Providing and Laying concrete for plain/reinforced concrete in open foundations complete P.C.C nominal mix 1:4:8 (one cement : four sand : eight graded stone aggregated) 40 mm(Forty millimetre) aggregates including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	5.60	Per Cubic metre	5351.25	29967.00	Rupees Twenty Nine Thousand Nine Hundred & Sixty Seven 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	5726.60	61504.00	Rupees Sixty One Thousand Five Hundred & Four 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	4411.15	30878.00	Rupees Thirty Thousand Eight Hundred & Seventy Eight Only
7	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and 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	1450.35	5700.00	Rupees Five Thousand Seven Hundred 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.	14.66	Per Cubic metre	5648.60	₹2808.00	Rupees Eighty Two Thousand Eight Hundred & Eight 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.	14.26	Per Cubic metre	4079.40	58172.00	Rupees Fifty Eight Thousand One Hundred & Seventy Two Only
					323825.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

36

BILL OF QUANTITY

Name of Work:- RRD on Bagsaid to Tikkar road in km. 0/000 to 7/650. (SH:- C/O R/wall with T/wall in PCC 1:4:8 at Rd. 7/543 to 7/554).						Estimated cost Rs. - 4,99,021.00	
						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 any lead as per technical specification clause 1603.1 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	27.06	Per Cubic metre	149.55	4047.00	Rupees Four Thousand & Fourty 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.	13.64	Per Cubic metre	517.85	7063.00	Rupees Seven Thousand & Sixty Three Only	
3	Providing and Laying concrete for plain/reinforced concrete 1:4:8(one cement: four sand: eight graded stone aggregate) 40 mm (fourty millimetre) nominal size in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	25.52	Per Cubic metre	5062.65	129199.00	Rupees One Lakh Twenty Nine Thousand One Hundred & Ninety Nine Only	
4	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) nominal size in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	7.92	Per Cubic metre	4553.15	36061.00	Rupees Thirty Six Thousand & Sixty One 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.	33.10	Per Cubic metre	5345.75	176944.00	Rupees One Lakh Thirty Five Thousand One Hundred & Fifty Five Only	

6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	35.36	Per Cubic metre	3822.25	135155.00	Rupees Ten Thousand Five Hundred & Fifty Two 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.	8.36	Per Cubic metre	1262.25	10552.00	Rupees Four Lakh Ninety Nine Thousand & Twenty One Only
				Total	499021.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 Seraj Division B&R
 HPPWD/Jaipur