



**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

Telephone No: 01907-256827

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

No. PW. SRJ/ CB /TA/ 2023-24 8755

Dated:- 25-10-2023

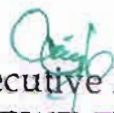
To

✓ 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 01-11-2023 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

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NOTICE INVITING TENDER

Sealed item rate short terms tender(s) on PWD form No. 6 & 8 are hereby invited by the Executive Engineer, Division, HP.PWD. Seraj at Janjehli Distt. Mandi (HP) on behalf of the Governor of H.P. for the following works from registered contractors in HP.PWD (B&R) in appropriate class "C and D" so as to reach in this office on 02-11-2023 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 01-11-2023 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 01-11-2023 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	Repair and Maintenance of PHC Building at Chhatri Distt. Mandi HP (SH;- Removal of debris from building and back side of building)	3,38,776/-	6800/-	350/-	C&D
2	Repair and Maintenance of PHC Building at Chhatri Distt. Mandi HP (SH;- Removal of debris from building and back side of building)	3,15,791/-	6400/-	350/-	C&D
3	RRD on Khauli Reshan road in Km. 0/00 to 6/500 (SH;- C/o wire crate R/wall at RD. 2/390 to 2/424)	4,96,648/-	9900/-	350/-	C&D
4	RRD on Gadagusain to Ghat road in Km. 0/00 to 22/00 (SH;- C/o wire crate R/wall at RD. 2/960 to 2/994)	4,96,648/-	9900/-	350/-	C&D
5	RRD on Chhatri to Gadagusain road in Km. 0/00 to 29/00 (SH;- C/o wire crate R/wall at RD. 10/425 to 10/457)	4,67,420/-	9300/-	350/-	C&D
6	RRD on Chhatri to Gadagusain road in Km. 0/00 to 29/00 (SH;- C/o wire crate R/wall at RD. 5/355 to 5/389)	4,96,648/-	9900/-	350/-	C&D
7	Construction of Junior Engineer office & Section store at Chhatri in Chhatri Sub- Division (SH;- C/o protection wall toward vally side)	4,80,288/-	10000/-	350/-	C&D
8	RRD on Nagan Chhatri road in Km. 13/00 to 22/00 (SH;- C/o C/o wire crate R/wall at RD. 13/960 to 13/993) m	4,82,034/-	9700/-	350/-	C&D
9	RRD on Gadagusain to Chhatri road in Km. 0/00 to 29/00 (SH;- C/o wire crate R/wall at RD. 5/430 to 5/461)	4,52,806/-	9000/-	350/-	C&D
10	RRD on Mandi Gagal Chail Janjehli road in Km. 0/00 to 82/00 (SH;- C/o R/wall with toe wall in PCC 1:4:8 at Rd. 37/960 to 37/701)	4,97,578/-	10000/-	350/-	C&D
11	RRD on Mandi Gagal Chail Janjehli road in Km. 0/00 to 82/00 (SH;- C/o R/wall at Rd. 37/195 to 37/205)	2,66,465/-	5300/-	350/-	C&D
12	RRD on Nagan Chhatri road in Km. 13/00 to 22/00 (SH;- C/o R/wall at RD. 20/264.50 to 20/273)	4,77,501/-	10,000/-	350/-	C&D
13	RRD on Nagan Chhatri road in Km. 13/00 to 22/00 (SH;- C/o R/wall at RD. 20/255 to 20/263)	4,95,866/-	9900/-	350/-	C&D
14	RRD on Kelodhar Chhatro road in Km. 19/00 to 32/00 (SH;- C/o R/wall at RD 29/725 to 29/749)	4,97,100/-	9900/-	350/-	C&D

15	RRD on Lambathach Shillibagi Kalhani road Km. 0/00 to 36/00 (SH;- C/O R/wall at RD. 14/592 to 14/605)	4,72,587/-	9500/-	350/-	C&D
16	RRD on Lambathach Shillibagi Kalhani road Km. 0/00 to 36/00 (SH;- C/O R/wall at RD. 30/555 to 30/561)	1,81,182/-	3700/-	350/-	C&D
17	RRD on Janjehli Chhatri road Km. 0/00 to 11/200 (SH;- C/O R/wall at RD. 1/670 to 1/680 & 3/210 to 3/230)	4,64,233/-	9600/-	350/-	C&D
18	RRD on Bung Bhalwar Reshan Khouli road Km. 0/00 to 11/00 (SH;- C/O R/wall in wire crate at RD. 3/340 to 3/350, 3/350 to 3/355 and 1/035 to 1/051)	4,79,686/-	9600/-	350/-	C&D
19	RRD on Mandi Gagal Chail Janjehli Chhatri road Km. 0/00 to 82/00 (SH;- C/O B/wall at RD. 70/245 to 70/260)	3,53,862/-	7000/-	350/-	C&D
20	RRD on Lambathach Shillibagi Kalhani road in Km. 0/00 to 36/00 (SH;- C/o R/wall in at RD. 14/565 to 14/576)	4,03,134/-	8100/-	350/-	C&D
21	RRD on Thunag kelti Jainshla road in Km. 0/00 to 36/00 (SH;- C/o B/wall at Km. 5/730 to 5/752)	4,06,208/-	8100/-	350/-	C&D
22	C/o HPPWD A.E. Office Cum residence at Bagsaid in Distt. Mandi HP (SH;- C/o R/wall at RD. 0/037.05 to 0/052.05 & T/wall at RD. 0/008 to 0/009)	4,52,506/-	9100/-	350/-	C&D
23	A/R & M/O JE residence & Type-II quaterd at janjehli HPPWD Janjehli Tehsil Thunag Distt. Mandi HP (SH;- white washing and painting of building)	4,11,838/-	10000/-	350/-	C&D
24	A/R & M/O PWD Sub- Division office cum residence at Janjehli Tehsil Thunag Distt. Mandi HP (SH;- Repair of office ecampus and boundary wall)	4,67,267/-	10,000/-	350/-	C&D
25	A/R & M/O various road under Janjehli Sub- Division HPPWD janjehli (SH;- Binding of old office record file of Divisional office) Job No-1	4,73,000/-	10,000/-	350/-	C&D
26	RRD on Link road to village bassi in Km. 0/00 to 10/00 (SH;- C/o R/wall at RD. 0/060 to 0/068.50)	4,72,407/-	9400/-	350/-	C&D
27	C/o Tractor road from shodabai to village shodhadhar in Tehsil Thunag Distt. Mandi HP Km. 0/00 to 0/500(SH;- providing and Laying RCC 1:1:5:3 in deck alab for 8.00 M in span RCC alab culvert at RD. 0/075)	3,38,234/-	7000/-	350/-	C&D
28	C/o Tractor road from shodabai to village shodhadhar in Tehsil Thunag Distt. Mandi HP Km. 0/00 to 0/500(SH;- providing and Laying RCC 1:1:5:3 in deck alab for 8.00 M in span RCC alab culvert at RD. 0/075)	3,03,503/-	7000/-	350/-	C&D
29	A/R & M/O JE residence & Type-II quaterd at janjehli HPPWD Janjehli Tehsil Thunag Distt. Mandi HP (SH;- white washing and painting of building)	2,29,357/-	4500/-	350/-	C&D
30	RRD on link road to village Bassi in Km. 0/00 to 10/00 (SH;- C/o PCC R/wall at RD. 2/305 to 2/315.50)	4,87,877/-	9800/-	350/-	C&D
31	RRD on Lambathach chiuni Chet Shetadhar rad in Km. 0/00 to 25/00 (SH;- C/o R/wall at RD. 4/296 to 4/306)	4,92,832/-	9900/-	350/-	C&D
32	RRD on Lambathach chiuni Chet Shetadhar rad in Km. 0/00 to 25/00 (SH;- C/o R/wall at RD. 4/284 to 4/295)	4,88,166/-	9700/-	350/-	C&D
33	RRD on Tandi to Draun road Km. 0/00 to 1/690 (SH;- C/o B/wall at RD 0/470 to 0/483)	3,12,184/-	6300	350/-	C&D
34	RRd ON Bhurni nallaha to Manjwas road in Km. 0/00 to 5/00 (SH;- R/wall at RD. 21/485 to 21/495)	230506/-	4600/-	350/-	C&D
35	RRD on Nour Khad to Hiunii road Km. 0/00 to 3/200 (SH;- Removal of slips & Land slide in Km. 0/00 to 2/500)	4,83,203/-	9600/-	350/-	C&D
36	RRD on Ghumrala to Jughand road in km. 0/00 to 2/500 (SH;- Removal of slips & Land slides in Km. 0/00 to 2/300)	4,44,651/-	8800/-	350/-	C&D

37	RRD on Jarol to Dhanyar road in km. 0/00 to 3/00 (SH;- Removal of slips & Land slides in Km. 0/00 to 3/00)	4,52,303/-	10000/-	350/-	C&D
38	RRD on link road from Choluthach to Tarali road in km. 0/00 to 3/00 (SH;- Removal of slips & Land slides in Km. 0/00 to 3/00)	4,72,559/-	9400/-	350/-	C&D
39	RRD on Seri Dhar to majhas road GP banthal road in km. 0/00 to 2/500 (SH;- Removal of slips & Land slides in Km. 0/00 to 2/500)	4,71,188/-	10000/-	350/-	C&D
40	RRD on Jarol to Dhanyar road in km. 0/00 to 3/00 (SH;- Removal of slips & Land slides in Km. 0/00 to 2/500)	4,56,674/-	10000/-	350/-	C&D
41	RRD on Thungadhar Kainchimod to Gada Doghari Tungasi in GP Tungadhar in Km. 0/00 to 3/00 (SH;- removal of slips and Land slides in Km. 0/00 to 2/00)	4,88,112/-	9700/-	350/-	C&D
42	RRD on bagsaid to tikkar road in Km. 0/00 to 7/650 (SH;- C/o R/wall at RD. with T/wall in PCC 1:4:8 at RD. 7/532 to 7/543)	4,98,988/-	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: 25-10-2023

No. PW-SRJ/NIT/2023-24- 8756-67

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

Executive Engineer
Seraj Division
HPPWD Janjehli

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BILL OF QUANTITY						
Name of Work:- Repair and Maintenance of PHC building at Chhattri Sub. Tehsil Chhattri, Distt. Mandi, (HP). (Sh:- Removal of debris from building and back side of building).				Estimated cost Rs. - 338776.00		
				Earnest Money cost Rs. - 6800.00		
				Time - Two Month		
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	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.	1334.29	Per Cubic metre	253.90	338776.00	Rupees Three Lakh Thirty Eight Thousand Seven Hundred & Seventy Six Only
					338776.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Serai at Jani

BILL OF QUANTITY

Name of Work:- Repair and Maintenance of PHC building at Chhattri Sub. Tehsil Chhattri, Distt. Mandi, (HP). (Sh:- Removal of debris from building and back side of building).					Estimated cost Rs. - 315791.00	
					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	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.	1243.76	Per Cubic metre	253.90	315791.00	Rupees Three Lakh Fifteen Thousand Seven Hundred & Ninety One Only
					315791.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Khauli Reshan road in km. 0/000 to 6/500. (Sh:- Construction of wire crate Retaining wall at Rd. 2/390 to 2/424).

Estimated cost Rs. - 496648.00

Earnest Money cost Rs. - 9900.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	26.86	Per Cubic metre	517.85	13909.00	Rupees Thirteen Thousand Nine Hundred & Nine Only
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) diameter G.I. wire conforming to IS: 280 and IS: 4826 in 100mm x 100mm (one hundred millimetre into one hundred millimetre) mesh (woven diagonally) including 10% (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals.as per the entire satisfaction and direction of Engineer-in-Charge.	159.38	Per Cubic metre	2864.60	456560.00	Rupees Four Lakh Fifty Six Thousand Five Hundred & Sixty Only
3	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	20.74	Per Cubic metre	1262.25	26179.00	Rupees Twenty Six Thousand One Hundred & Seventy Nine Only
					496648.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Gadagusain to Ghat road in km. 0/000 to 22/000. (Sh:- Construction of wire crate Retaining wall at Rd. 2/960 to 2/994).

Estimated cost Rs. - 496648.00

Earnest Money cost Rs. - 9900.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	26.86	Per Cubic metre	517.85	13909.00	Rupees Thirteen Thousand Nine Hundred & Nine Only
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) diameter G.I. wire conforming to IS: 280 and IS: 4826 in 100mm x 100mm (one hundred millimetre into one hundred millimetre) mesh (woven diagonally) including 10% (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals.as per the entire satisfaction and direction of Engineer-in-Charge.	159.38	Per Cubic metre	2864.60	456560.00	Rupees Four Lakh Fifty Six Thousand Five Hundred & Sixty Only
3	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	20.74	Per Cubic metre	1262.25	26179.00	Rupees Twenty Six Thousand One Hundred & Seventy Nine Only
					496648.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Chhatra Gadagusain road in km. 0/00 to 29/00. (Sh:- C/o wire crate Retaining wall at Rd. 10/425 to 10/457).

Estimated cost Rs. - 467420.00

Earnest Money cost Rs. - 9300.00

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.	25.28	Per Cubic metre	517.85	13091.00	Rupees Thirteen Thousand & 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.	150.00	Per Cubic metre	2864.60	429690.00	Rupees Four Lakh Twenty Nine Thousand Six Hundred & Ninety Only
3	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	19.52	Per Cubic metre	1262.25	24639.00	Rupees Twenty Four Thousand Six Hundred & Thirty Nine Only
					467420.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Serai at Janjehli

Name of Work:- RR Damages on Chhattri Gadagusain road in km. 0/00 to 29/00. (Sh:- C/o wire crate Retaining wall at Rd. 5/355 to 5/389).

Estimated cost Rs. - 496648.00

Earnest Money cost Rs. - 9900.00

Time - Two Month

Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	26.86	Per Cubic metre	517.85	13909.00	Rupees Thirteen Thousand Nine Hundred & Nine Only
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) diameter G.I. wire conforming to IS: 280 and IS: 4826 in 100mm x 100mm (one hundred millimetre into one hundred millimetre) mesh (woven diagonally) including 10% (ten percent) extra for laps and joints laid with stones boulders weightings not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals as per the entire satisfaction and direction of Engineer-in-Charge.	159.38	Per Cubic metre	2864.60	456560.00	Rupees Four Lakh Fifty Six Thousand Five Hundred & Sixty Only
3	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	20.74	Per Cubic metre	1262.25	26179.00	Rupees Twenty Six Thousand One Hundred & Seventy Nine Only
					496648.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj ae Janjehli

BILL OF QUANTITY

Estimate Cost: Rs 4,80,288.00 Only
Earnest Money: 10,000.00 Only

Time :- Two Months

Name of Work :- Construction of Junior Engineer Office & Section Store at Chhtri Sub Division (SH :- Construction of Protection wall toward Valley side)

S. No.	Sub Head and item of work	Dyt.	Unit	Estimated Rate (In Rs)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stump and other deleterious material and disposal up to any lead, lifts and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil within all leads, lifts and carriage of materials and other incidentals.	20.25	per Cubic metre	517.85	10,486.00	Rupees Ten Thousand Four Hundred Eighty Six Only
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 (twenty millimetre) Nominal mix 1:2:4 (one cement : two sand : four graded crashed stone aggregate) within all leads, lifts and carriage of materials and other incidentals as per direction of Engineer - in - charge.	35.10	Per Cubic metre	6403.60	2,24,766.00	Rupees Two Lakh(s) Twenty Four Thousand Seven Hundred Sixty Six Only
3	Fixing and placing HYSD bar reinforcement in sub structure /super structure complete as per drawing and technical specification clause 1002, 1010 and 1202 within all height / depth leads, lifts and carriage of materials and other incidentals.	576.00	Per Kg	98.90	56,966.00	Rupees Fifty Six Thousand Nine Hundred Sixty Six Only
4	Providing concrete for plain/reinforced concrete in open foundations 1:3:6 (1 Cement : 3 coarse sand) : 6 graded stone aggregate 40 mm nominal size) mechanically mixed and vibrated and curing complete including cost of formwork complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 including carriage of material within all leads, lifts and other incidental charges.	27.84	per Cubic metre	5872.95	1,63,503.00	Rupees One Lakh(s) Sixty Three Thousand Five Hundred Three Only
5	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614, 709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	8.00	Each	396.50	3,172.00	Rupees Three Thousand One Hundred Seventy Two Only
6	Back filling behind abutment wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads, lifts and carriage of materials and other incidentals.	16.95	per Cubic metre	1262.25	21,395.00	Rupees Twenty One Thousand Three Hundred Ninety Five Only
	Quated Rate in Figure		Total		4,80,288.00	
	Quated Rate in Word					


Executive Engineer
Seraj Division (B&R)
HPPWP Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Nagan to Chhatra road in km. 13/000 to 22/000. (Sh:- Construction of wire crate Retaining wall at Rd. 13/960 to 13/993).

Estimated cost Rs. - 482034.00

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.	26.07	Per Cubic metre	517.85	13500.00	Rupees Thirteen Thousand Five Hundred 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.	154.69	Per Cubic metre	2864.60	443125.00	Rupees Four Lakh Forty Three Thousand One Hundred & Twenty Five Only
3	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	20.13	Per Cubic metre	1262.25	25409.00	Rupees Twenty five Thousand Four Hundred & Nine Only
					482034.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Serai at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Gadagusain to Chhattri road in km. 0/000 to 29/000. (Sh:- Construction of wire crate Retaining wall at Rd. 5/430 to 5/461).

Estimated cost Rs. - 452806.00

Earnest Money cost Rs. - 9000.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	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.	24.49	Per Cubic metre	517.85	12682.00	Rupees Twelve Thousand Six Hundred & Eighty Two 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.	145.31	Per Cubic metre	2864.60	416255.00	Rupees Four Lakh Sixteen Thousand Two Hundred & Fifty Five Only
3	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	18.91	Per Cubic metre	1262.25	23869.00	Rupees Twenty Three Thousand Eight Hundred & Sixty Nine Only
					452806.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janfehli

BILL OF QUANTITY

Name of Work:- RR Damages on Mandi Gagal Chail Janjehli Chhatra Rana Bag road in km. 0/000 to 82/000. (Sh:- Construction of Retaining wall with Toe wall in PCC 1:4:8 at Rd. 37/690 to 37/701).

Estimated cost 497578.00

Earnest Money cost Rs. - 10,000.00

Time - Two Month

Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr. (one point five metre) and a lead upto 20 mtr. (twenty metre) as per Technical Specification Clause 1603.1 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	20.90	Per Cubic metre	149.55	3126.00	Rupees Three Thousand One Hundred & Twenty Six Only
2	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	16.94	Per Cubic metre	517.85	8772.00	Rupees Eight Thousand Seven Hundred & Seventy Two Only
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	32.12	Per Cubic metre	5062.65	162612.00	Rupees One Lakh Sixty Two Thousand Six Hundred & Twelve Only
4	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	33.10	Per Cubic metre	5345.75	176944.00	Rupees One Lakh Seventy Six Thousand Nine Hundred & Forty Four 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.	35.36	Per Cubic metre	3822.25	135155.00	Rupees One Lakh Thirty Five Thousand One 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.	8.69	Per Cubic metre	1262.25	10969.00	Rupees Ten Thousand Nine Hundred & Sixty Nine Only
					497578.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division

11

BILL OF QUANTITY						
Name of Works:- RR Damages on Mandi Gagal Chail Janjehli Chhatra Rana Bag road in km. 0/000 to 82/000. (Sh:- Construction of Retaining wall at Rd. 37/195 to 37/205).				Estimated cost Rs. 266465.00		
				Earnest Money cost Rs. - 5300.00		
				Time - Two Month		
Sr. No.	Description of work	No.or Qty.	Unit	Estimate d Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back 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.	28.40	Per Cubic metre	517.85	14707.00	Rupees Fourteen Thousand Seven Hundred & Seven 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.	18.66	Per Cubic metre	5345.75	99752.00	Rupees Ninety Nine Thousand Seven Hundred & Fifty Two 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.	31.62	Per Cubic metre	3822.25	120860.00	Rupees One Lakh Twenty Thousand Eight Hundred & Sixty Only
5	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	7.00	Per Cubic metre	1262.25	8836.00	Rupees Eight Thousand Eight Hundred & Thirty Six Only
					266465.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

BILL OF QUANTITY

Estimate Cost: Rs 4,77,501.00 Only

Earnest Money: 10,000.00 Only

Time :- Two Months

Name of Work :- RR Damages on Nagan Chhattri road KM 13/000 to 22/000 (SH :- Construction of Retaining wall at RD 20/264.50 to 20/273)

S. No.	Sub Head and item of work	Qty.	Unit	Estimated Rate (In Rs)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stump and other deleterious material and disposal up to any lead, lifts and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil within all leads, lifts and carriage of materials and other incidentals.	66.81	per Cubic metre	517.85	34,598.00	Rupees Five Hundred Seventeen And Paise Eighty Five Only
2	Providing concrete for plain/reinforced concrete in open foundations 1:3:6 (1 Cement : 3 coarse sand) : 6 graded stone aggregate 40 mm nominal size) mechanically mixed and vibrated and curing complete including cost of formwork complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 including carriage of material within all leads, lifts and other incidentals charges.	23.46	per Cubic metre	5872.95	1,37,779.00	Rupees Five Thousand Eight Hundred Seventy Two And Paise Ninety Five Only
3	Providing and Laying 1:4:8 (one cement : four sand : eight graded crushed stone aggregate and curing complete including cost of form work for plain reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads, lifts and carriage of materials and other incidentals.	4.00	per Cubic metre	5062.65	20251	Rupees Five Thousand Sixty Two And Paise Sixty Five Only
4	Random rubble masonry Stone masonry in cement mortar In (1:6) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	24.39	per Cubic metre	5345.75	130383	Rupees Five Thousand Three Hundred Forty Five And Paise Seventy 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 & 1302.5 including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	34.12	per Cubic metre	3822.25	130415	Rupees Three Thousand Eight Hundred Twenty Two And Paise Twenty Five Only
6	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads, lifts and carriage of materials and other incidentals.	11.22	per Cubic metre	1262.25	14162	Rupees One Thousand Two Hundred Sixty Two And Paise Twenty Five Only
7	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614.709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	25.00	Each	396.50	9913	Rupees Three Hundred Ninety Six And Paise Fifty Only
	Total				4,77,501.00	
	Quoted Rate in Figure					
	Quoted Rate in Word					

Executive Engineer
Seraj Division (B&R)
HPPWD Jajehli

BILL OF QUANTITY

Name of Work:- RR Damages on Nagan Chhatri road in km. 13/000 to 22/000. (Sh:- Construction of Retaining wall at Rd. 20/255 to 20/263).

Estimated cost Rs. 495866.00

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 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.	62.88	Per Cubic metre	517.85	32562.00	Rupees Thirty Two Thousand Five Hundred & Sixty Two 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.	22.08	Per Cubic metre	5872.95	129675.00	Rupees One Lakh Twenty Nine Thousand Six Hundred & Seventy Five 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.	3.76	Per Cubic metre	5062.65	19036.00	Rupees Nineteen Thousand & Thirty Six 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.	30.32	Per Cubic metre	5345.75	162083.00	Rupees One Lakh Sixty Two Thousand & Eighty 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.	33.82	Per Cubic metre	3822.25	129268.00	Rupees One Lakh Twenty Nine Thousand Two Hundred & Sixty Eight 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.	10.56	Per Cubic metre	1262.25	13329.00	Rupees Thirteen Thousand Three Hundred & Twenty Nine Only

7	Providing 100mm (one hundred millimetre diameter) diameter poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	25.00	Each	396.50	9913.00	Rupees Nine Thousand Nine Hundred & Thirteen Only
					495866.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janiehli

BILL OF QUANTITY

Name of Work:- RR Damages on Kelodhar Chhatri road in km. 19/000 to 32/000. (Sh:- Construction of Retaining wall at Rd. 29/725 to 29/749).

Estimated cost Rs. 497100.00

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.	49.45	Per Cubic metre	517.85	25608.00	Rupees Twenty Five 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.	9.89	Per Cubic metre	4553.15	45031.00	Rupees Fourty Five Thousand & Thirty One 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.	34.37	Per Cubic metre	5345.75	183733.00	Rupees One Lakh Eighty Three Thousand Seven Hundred & Thirty Three 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.	52.80	Per Cubic metre	3822.25	201815.00	Rupees Two Lakh One Thousand Eight Hundred & Fifteen 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.	29.90	Per Cubic metre	1262.25	37741.00	Rupees Thirty Seven Thousand Seven Hundred & Fourty One Only

6	Providing 100mm (one hundred millimetre diameter) diameter poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614.709,1204.3.7 with in all leads and lifts and other incidentials complete and as per the entire satisfaction and direction of Engineer-in-Charge.	8.00	Each	396.50	3172.00	Rupees Three Thousand One Hundred & Seventy Two Only
					497100.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj al 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 Rd. 14/592 to 14/605).

Estimated cost Rs. 472587.00

Earnest Money cost Rs. - 9500.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimate d Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	54.08	Per Cubic metre	517.85	28005.00	Rupees Twenty Eight Thousand & Five Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	9.36	Per Cubic metre	4553.15	42617.00	Rupees Forty Two Thousand Six Hundred & Seventeen Only
3	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	36.70	Per Cubic metre	5345.75	196189.00	Rupees One Lakh Ninety Six Thousand One Hundred & Eighty Nine Only
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	5.59	Per Cubic metre	5062.65	28300.00	Rupees Twenty Eight Thousand Three Hundred Only
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	44.20	Per Cubic metre	3822.25	168943.00	Rupees One Lakh Sixty Eight Thousand Nine Hundred & Forty Three Only
6	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	6.76	Per Cubic metre	1262.25	8533.00	Rupees Eight Thousand Five Hundred & Thirty Three Only
					472587.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janjehli

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 in wire crate at Rd. 30/555 to 30/561).

Estimated cost Rs. 181182.00

Earnest Money cost Rs. - 3700.00

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.	15.68	Per Cubic metre	517.85	8120.00	Rupees Eight Thousand One Hundred & Twenty 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.	56.25	Per Cubic metre	2864.60	161134.00	Rupees One Lakh Sixty One Thousand One Hundred & Thirty 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.	9.45	Per Cubic metre	1262.25	11928.00	Rupees Eleven Thousand Nine Hundred & Twenty Eight Only
					181182.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

Name of Work:- RR Damages on Janjehli Chhatra road in Km. 0/000 to 11/200. (SH:- Construction of Retaining wall in wire crate at Rd. 1/670 to 1/680 & 3/210 to 3/230).						Estimated cost Rs. 464233.00
						Earnest Money cost Rs. - 9600.00
Time - Two Month						
Sr. No.	Description of work	No.or Qty.	Unit	Estimate d Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back 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.	42.51	Per Cubic metre	517.85	22014.00	Rupees Twenty Two Thousand & Fourteen Only
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) diameter G.I. wire conforming to IS: 280 and IS: 4826 in 100mm x 100mm (one hundred millimetre into one hundred millimetre) mesh (woven diagonally) including 10% (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals as per the entire satisfaction and direction of Engineer-in-Charge.	140.63	Per Cubic metre	2864.60	402849.00	Rupees Four Lakh Two Thousand Eight Hundred & Fourty 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.	31.19	Per Cubic metre	1262.25	39370.00	Rupees Thirty Nine Thousand Three Hundred & Seventy Only
					464233.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Bung Bhalwar Reshan Khouli road in km. 0/000 to 11/000. (SH:- Construction of Retaining wall in wire crate at Rd. 3/340 to 3/350, 3/350 to 3/355 and 1/035 to 1/051).

Estimated cost Rs. 479686.00

Earnest Money cost Rs. - 9600.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimate d Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	43.93	Per Cubic metre	517.85	22749.00	Rupees Twenty Two Thousand Seven Hundred & Fourty Nine Only
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) diameter G.I. wire conforming to IS: 280 and IS: 4826 in 100mm x 100mm (one hundred millimetre into one hundred millimetre) mesh (woven diagonally) including 10% (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals.as per the entire satisfaction and direction of Engineer-in-Charge.	145.31	Per Cubic metre	2864.60	416255.00	Rupees Four Lakh Sixteen Thousand Two Hundred & Fifty Five 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.	32.23	Per Cubic metre	1262.25	40682.00	Rupees Fourty Thousand Six Hundred & Eighty Two Only
					479686.00	
	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. 70/245 to 70/260).

Estimated cost Rs. 353862.00

Earnest Money cost Rs. - 7000.00

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.	16.05	Per Cubic metre	149.55	2400.00	Rupees Two Thousand Four Hundred Only
2	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	21.15	Per Cubic metre	517.85	10953.00	Rupees Ten Thousand Nine Hundred & Fifty 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.	36.72	Per Cubic metre	5345.75	196296.00	Rupees One Lakh Ninety Six Thousand Two Hundred & Ninety 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.	37.73	Per Cubic metre	3822.25	144213.00	Rupees One Lakh Forty Four Thousand Two Hundred & Thirteen Only
					353862.00	
	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 Rd. 14/565 to 14/576).

Estimated cost Rs. 403134.00

Earnest Money cost Rs. - 8100.00

Time - Two Month

Sr. No.	Description of work	No. or Qty.	Unit	Estimate d Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	43.56	Per Cubic metre	517.85	22558.00	Rupees Twenty Two Thousand Five Hundred & Fifty 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.	7.92	Per Cubic metre	4553.15	36061.00	Rupees Thirty Six Thousand & Sixty One 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.	33.10	Per Cubic metre	5345.75	176944.00	Rupees One Lakh Seventy Six Thousand Nine Hundred & Fourty Four Only
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802, 803, 1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	4.73	Per Cubic metre	5062.65	23946.00	Rupees Twenty Three Thousand Nine Hundred & Fourty 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.	35.36	Per Cubic metre	3822.25	135155.00	Rupees One Lakh Thirty Five Thousand One 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.	6.71	Per Cubic metre	1262.25	8470.00	Rupees Eight Thousand Four Hundred & Seventy Only
					403134.00	
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer
HPPWD Division
Serai ab Janiethuli

BILL OF QUANTITY

Name of Work:- RR Damages on Thunag Kelti Jainshila road in km. 0/000 to 36/000. (SH:- Construction of Breast wall at Rd. 5/730 to 5/752).

Estimated cost Rs. 406208.00

Earnest Money cost Rs. - 8100.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimate d Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back 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.	49.65	Per Cubic metre	517.85	25711.00	Rupees Twenty Five Thousand Seven Hundred & Eleven 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.	44.00	Per Cubic metre	5345.75	235213.00	Rupees Two Lakh Thirty Five Thousand Two Hundred & Thirteen 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.	38.01	Per Cubic metre	3822.25	145284.00	Rupees One Lakh Forty Five Thousand Two Hundred & Eighty Four Only
					406208.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- C/O HPPWD A.E Office cum Residence at Bagsaid in Distt. Mandi (H.P). (SH:- C/O R/wall at Rd. 0/037.05 to 0/052.05 & T/wall at Rd 0/008 to 0/009).

Estimated cost Rs. - 4,52,506.00

Earnest Money cost Rs. - 9100.00

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	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.	45.75	Per Cubic metre	454.55	20796.00	Rupees Twenty Thousand Seven Hundred & Ninety Six Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) 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.	7.34	Per Cubic metre	4263.90	31297.00	Rupees Thirty One Thousand Two Hundred & Ninety Seven 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.	10.00	Per Cubic metre	4679.80	46798.00	Rupees Forty Six Thousand Seven Hundred & Ninety Eight Only
4	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other Incidentals and as per the direction of the Engineer-in-Charge.	32.74	Per Cubic metre	5018.85	164317.00	Rupees One Lakh Sixty Four Thousand Three Hundred & Seventeen Only

	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.	47.42	Per Cubic metre	3687.70	174871.00	Rupees One Lakh Seventy Four Thousand Eight Hundred & Seventy 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.	10.91	Per Cubic metre	1322.35	14427.00	Rupees Fourteen Thousand Four Hundred & Twenty Seven Only
				Total	452506.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 Seraj Division B&R
 HPPWD Janjehli

BILL OF QUANTITY

Name of Work:- A/R & M/O of JE Residence & Type -II Quarter at Janjehli HP.PWD Janjehli, Tehsil Thunag Distt Mandi (HP)
(SH:- White washing & painting of building)

					Estimated cost Rs.	
					4,11,838.00	
					Earnest Money cost Rs. - 10,000.00	
					Time - Two Month	
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm (zero point ninety litre per ten square metre) over an under coat of primer applied @0.75 ltr/10 sqm (zero point seven five litre per ten square metre) of approved brand and manufacture including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	248.51	Per Square meter	116.30	28,902.00	Rupees Twenty Eight Thousand Nine Hundred & Two Only
2	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade : Old work (one or more coats) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	565.58	Per Square meter	129.35	73,158.00	Rupees Seventy Three Thousand One Hundred & Fifty Eight Only
3	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm (zero point ninety liter per ten square metre) over an under coat of primer applied @ 0.80 ltr/10 sqm (zero point eight zero per ten square metre) of approved brand and manufacture including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	83.42	Each	111.65	9,314.00	Rupees Nine Thousand Three Hundred & Fourteen Only
4	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre (ten) low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required.W.C. pan with ISI marked white solid plastic seat and lid including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	2.00	Each	7760.90	15,522.00	Rupees Fifteen Thousand Five Hundred & Twenty Two Only
5	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work. 15 mm (fifteen millimetre) dia nominal bore External work 15 mm (fifteen millimetre) dia nominal bore including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	25.00	Rmt	288.75	7,219.00	Rupees Seven Thousand Two Hundred & Nineteen Only
6	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete 15 mm (fifteen millimetre) nominal bore including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	2.00	Each	193.70	387.00	Rupees Three Hundred & Eighty Seven Only
7	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete. 15 mm (fifteen millimetre) nominal bore including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	4.00	Each	360.20	1,441.00	Rupees One Thousand Four Hundred & Fourty One Only

8	roviding and fixing C.P. brass bib cock of approved quality conforming to IS:8931 15 mm (fifteen millimetre) nominal bore including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	4.00	Each	445.50	1,782.00	Rupees One Thousand Seven Hundred & Eighty Two Only
9	Providing and fixing angular stop cock with wall flange of opel prime No. CON 150083 KN stop cock jaquar or equivalent complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	3.00	Each	720.65	2,162.00	Rupees Two Thousand One Hundred & Sixty Two Only
10	Providing and fixing Polyethylene-Aluminium-Polyethelene PE-AL-PE Composite tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	1000.00	Ltrs.	15.00	15,000.00	Rupees Fifteen Thousand Only
11	Providing and fixing fly proof galvanised M.S. wire gauge of I.S. gauge designation 85 g with wire of dia 0.56 mm (zero point five six millimetre) to windows and clerestory windows including 60x20 mm (sixty into twenty millimetre) beading of 2nd (Second) class kail wood including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	35.00	Per Square meter	743.50	26,023.00	Rupees Twenty Six Thousand & Twenty Three Only
12	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm(twenty millimetre) thick cement mortar 1:4 (one cement : four coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm (three point three kilogram per square metre) including grouting the joints with white cement and matching pigments etc. complete. Size of Tile 600x600 mmx10mm (six hundred millimetre into six hundred millimetre into ten millimetre) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	39.45	Per Square meter	2269.95	89,550.00	Rupees Eighty Nine Thousand Five Hundred & Fifty Only
13	Providing and laying Vitrified tiles in different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately). Size of Tile 600x600 mm (six hundred into six hundred millimeter) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	3.44	Per Square meter	2279.20	7,840.00	Rupees Seven Thousand Eight Hundred & Fourty Only
14	Providing and fixing 25 Ltr. (twenty five liter) Capacity Greaser (Bajaj Company) complete with accessories as per the direction of Engineer-in-Charge within all leads and lifts including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	1.00	Each	9500.00	9,500.00	Rupees Nine Thousand Five Hundred Only
15	Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). Panelling for panelled or panelled and glazed shutters 25 mm to 40 mm (twenty five into forty millimeter) thick Particle Board 12 mm (twelve millimeter) thick including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	3.00	Per Square meter	1780.90	5,343.00	Rupees Five Thousand Three Hundred & Fourty Three Only

16	Providing and applying white cement based putty of average thickness 1 mm (One millimeter), of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	90.00	Per Square meter	120.60	10,854.00	Rupees Ten Thousand Eight Hundred & Fifty Four Only
17	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm (thirty centimeter) in depth, 1.5 m (one point five millimeter) in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m (fifty meter) and lift upto 1.5 m (one point five meter), as directed by Engineer-in-charge. 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.	1.03	Per Cubic meter	310.70	320.00	Rupees Three Hundred & Twenty Only
18	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc., up to floor five level, excluding the cost of centering, shuttering and finishing including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	3.04	Per Cubic meter	7270.70	22,103.00	Rupees Twenty Two Thousand One Hundred & Three Only
19	15 mm (fifty millimeter) cement plaster on the rough side of single or half brick wall of mix 1:6 (1 cement: 6 fine sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	82.00	Per Square meter	285.70	23,427.00	Rupees Twenty Three Thousand Four Hundred & Twenty Seven Only
20	Steel work in built up section trusses and framed work including hosting fixing in position and applying a priming coat of red lead paint as per direction of Engineer-in-Charge. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	132.88	Per Kilogram ms	151.80	20,171.00	Rupees Twenty Thousand One Hundred & Seventy One Only
21	Providing and fixing polycarbonatd transparent sheet 1.20mm (one point two zero millimeter) thick in roofing with galvanised J or L oaks bolts and nuts with G.I. Limpe and bitumen rubber washer complete with all accessories as required as per direction of Engineer-in-Charge.	20.70	Per Square meter	2020.30	41,820.00	Rupees Fourty One Thousand Eight Hundred & Twenty Only
					4,11,838.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- A/R & M/O of PWD Sub-Division Office cum residence at Janjehli tehsil Thunag Distt. Mandi (H.P.)(S.H:-Repair of Office Campus & Boundary)

Estimated cost Rs. 4,67,267.00
Earnest Money cost Rs. - 10,000.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Kota stone slab flooring over 20 mm (twenty millimeter) (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar (1 cement : 4 coarse sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	63.72	Per Square Meter	2140.70	1,36,405.00	Rupees One Lakh Thirty Six Thousand Four Hundred & Five Only
2	Providing and fixing 1st quality GRC/ unistone wall cladding conforming . including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	14.40	Per Square Meter	2648.40	38,137.00	Rupees Thirty Eight Thousand One Hundred & Thirty Seven Only
3	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm (twenty millimeter) thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm (three point three kilogramm per square meter) including grouting the joints with white cement and matching pigments etc. complete. including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	41.05	Per Square Meter	2269.95	93,181.00	Rupees Ninety Three Thousand One Hundred & Eighty One Only
4	Steel work in built up section trusses and framed work including hosting fixing in position and applying a priming coat of red lead paint as per direction of Engineer-in-Charge. In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	455.00	Per Kilogram ms	151.85	69,092.00	Rupees Sixty Nine Thousand & Ninety Two Only
5	Making plinth protection 50mm (fifty millimeter) thick of cement concrete 1:3:6 (1 cement : 3 coarse sand : 6 graded stone aggregate 20 mm (twenty millimeter) nominal size) over 75mm thick bed of dry brick ballast 40 mm (forty millimeter) nominal size, well rammed and consolidated and grouted with fine sand, including necessary excavation, levelling & dressing & finishing the top smooth. including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	23.85	Per Square Meter	700.70	16,712.00	Rupees Sixteen Thousand Seven Hundred & Twelve Only
6	Providing and applying white cement based putty of average thickness 1 mm (one millimeter) , of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	88.95	Per Square Meter	120.60	10,727.00	Rupees Ten Thousand Seven Hundred & Twenty Seven Only

7	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	432.83	Per Square Meter	97.70	42,287.00	Rupees Forty Two Thousand Two Hundred & Eighty Seven Only
8	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coats applied @ 0.90 ltr/10 sqm (zero point nine zero liter per ten Square meter) over an under coat of primer applied @ 0.80 ltr/10 sqm (zero point eight zero per ten square meter) of approved brand and manufacture including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	46.41	Per Square Meter	111.65	5,182.00	Rupees Five Thousand One Hundred & Eighty Two Only
9	Providing and fixing Polyethelene-Aluminium-Polyethelene PE-AL-PE Composite tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	1000.00	Per Liter	15.00	15,000.00	Rupees Fifteen Thousand Only
10	15 mm (fifty millimeter) cement plaster on rough side of single or half brick wall of mix 1:6 (1 cement: 6 coarse sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	24.65	Per Square Meter	280.30	6,909.00	Rupees Six Thousand Nine Hundred & Nine Only
11	Providing and fixing 12mm (twelve millimeter) thick water proof termite resistant plywood to be clad with 4mm thick veneer of approved shade in combination with readymade panels of wood in tongue and groove joint wood to be polished fixed over Kail wood frame of size 40x40mm (forty into forty millimeter) with decorative frist kiln seasoned wood beading out of size 25x12mm (twenty five into twelve millimeter) to be polished on edges and decorative frist class kiln seasoned teak wood cornice of 75x60mm (seventy five into sixty millimeter) to be polished complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	10.00	Per Square Meter	3363.50	33,635.00	Rupees Thirty Three Thousand Six Hundred & Thirty Five Only
					4,67,267.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

BILL OF QUANTITY

Estimate Cost: Rs.4,73,000/- only
Earnest Money: Rs 10,000/- only
Time : Two month

Name of Work :- A/R & M/O various road under Janjehli Sub Division HPPWD Janjehli (SH:-Binding of old office record file of Divisional office) Job No-I

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	Binding of office Record file with card board of both side of file , fixing binding cloth on one edge of the file and Abary paper on the face of card board with proper adhesive material like fevicol glue etc. and sewing the file with duable and hard thread of suitable size including labour of as to make it in good condition in all respect including as per direction of Engineer in Charge including entire carriage of material.	2150.00	Per Running Meter	220.00	4,73,000.00	Rupees Four Lakh(s) Seventy Three Thousand Only
			Total		4,73,000.00	Total
	Quated Rate in Figure					
	Quated Rate in Word					


Executive Engineer
Seraj Division (B&R)
HPPWD Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on link road to village Bassi in km. 0/000 to 10/000.(SH:- C/O R/wall at Rd. 0/060 to 0/068.50).						Estimated cost Rs.	4,72,407.00
						Earnest Money cost Rs. - 9400.00	
						Time - Two Month	
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words	
1	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.	6.59	Per Cubic metre	149.55	986.00	Rupees Nine Hundred & Eighty Six 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 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.	18.28	Per Cubic metre	517.85	9466.00	Rupees Nine Thousand Four Hundred & Sixty Six Only	
3	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	5.87	Per Cubic metre	4553.15	26727.00	Rupees Twenty 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.	72.11	Per Cubic metre	5062.65	365068.00	Rupees Three Lakh Sixty Five Thousand & Sixty Eight 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.	7.99	Per Cubic metre	5345.75	42713.00	Rupees Fourty Two Thousand Seven Hundred & Thirteen 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.	9.18	Per Cubic metre	1262.25	11587.00	Rupees Eleven Thousand Five Hundred & Eighty Seven Only	

7	Providing 100mm (one hundred millimetre diameter) diameter poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	40.00	Each	396.50	15860.00	Rupees Fifteen Thousand Eight Hundred & Sixty Only
					4,72,407.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janiehli

BILL OF QUANTITY

Estimate Cost: Rs 3,38,234.00 Only
 Earnest Money: 7,000.00 Only
 Time :- Two Months

Name of Work :- Construction of Tractor road from Shodabai to Village Shodhadhar in Tehsil Thunag Distt Mandi (HP) KM 0/000 to 0/500 (SH:- Providing and Laying RCC 1:1.5:3 in Deck slab for 8.00 m span RCC Slab culvert at RD 0/075).

S. No.	Sub Head and item of work	Dyt.	Unit	Estimated Rate (In Rs)	Total Amount with all Taxes including GST in Rs. p	Total Amount with all Taxes including GST in Word
1	Providing and 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.	41.40	per Cubic metre	8169.90	3,38,234.00	Rupees Three Lakh(s) Thirty Eight Thousand Two Hundred Thirty Four Only
			Total		3,38,234.00	
	Quated Rate in Figure					
	Quated Rate in Word					


 Executive Engineer
 Seraj Division (B&R)
 HPPWD Jammu

BILL OF QUANTITY

Estimate Cost: Rs 3,03,503.00 Only
 Earnest Money: 7,000.00 Only
 Time :- Two Months

Name of Work :- Construction of Tractor road from Shodabai to Village Shodhadhar in Tehsil Thunag Distt Mandi (HP) KM 0/000 to 0/500 (SH):- Providing and Laying HYSD Bar for 8.00 m span RCC Slab culvert at RD 0/075).

S. No.	Sub Head and Item of work	Dyl.	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	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.	3.01	Per Tonne	100831.50	3,03,503.00	Rupees Three Lakh(s) Three Thousand Five Hundred Three Only
			Total		3,03,503.00	
	Quated Rate in Figure					
	Quated Rate in Word					


 Executive Engineer
 Seraj Division (B&R)
 HPPWD Jajehli

BILL OF QUANTITY

Name of Work:- A/R & M/O of JE Residence & Type -II Quarter at Janjehli HP.PWD Janjehli, Tehsil Thunag, Distt. Mandi (HP).
(SH:- White washing & painting of building)

Estimated cost Rs. 2,29,357.00
Earnest Money cost Rs. - 4500.00

Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Time - Two Month	
					Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm (zero point ninety litre per ten square metre) over an under coat of primer applied @0.75 ltr/10 sqm (zero point seven five litre per ten square metre) of approved brand and manufacture including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	234.38	Per Square meter	116.30	27,258.00	Rupees Twenty Seven Thousand Two Hundred & Fifty Eight Only
2	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : Old work (one or more coats) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	162.35	Per Square meter	129.35	21,000.00	Rupees Twenty One Thousand Only
3	Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/10 sqm (zero point ninety liter per ten square metre) over an under coat of primer applied @ 0.80 ltr/10 sqm (zero point eight zero per ten square metre) of approved brand and manufacture including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	87.40	Each	111.65	9,758.00	Rupees Nine Thousand Seven Hundred & Fifty Eight Only
4	Providing and fixing white vitreous china pedestal type water closet (European type W.C. pan) with seat and lid, 10 litre (ten) low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever), conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required.W.C. pan with ISI marked white solid plastic seat and lid including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	1.00	Each	7760.90	7,761.00	Rupees Seven Thousand Seven Hundred & Sixty One Only
5	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work. 15 mm (fifteen millimetre) dia nominal bore External work 15 mm (fifteen millimetre) dia nominal bore including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	25.00	Rmt	283.75	7,219.00	Rupees Seven Thousand Two Hundred & Nineteen Only
6	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete 15 mm (fifteen millimetre) nominal bore including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	2.00	Each	193.70	387.00	Rupees Three Hundred & Eighty Seven Only
7	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete. 15 mm (fifteen millimetre) nominal bore including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	4.00	Each	360.15	1,441.00	Rupees One Thousand Four Hundred & Fourty One Only
8	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 15 mm (fifteen millimetre) nominal bore including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	4.00	Each	445.50	1,782.00	Rupees One Thousand Seven Hundred & Eighty Two Only

9	Providing and fixing angular stop cock with wall flange of opel prime No. CON 150083 KN stop cock jaquar or equivalent complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	3.00	Each	720.65	2,162.00	Rupees Two Thousand One Hundred & Sixty Two Only
10	Providing and fixing Polyethelene-Aluminium-Polyethelene PE-AL-PE Composite tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	1000.00	Ltrs.	15.00	15,000.00	Rupees Fifteen Thousand Only
11	Providing and fixing fly proof galvanised M.S. wire gauge of I.S. gauge designation 85 g with wire of dia 0.56 mm (zero point five six millimetre) to windows and clerestory windows including 60x20 mm (sixty into twenty millimetre) beading of. 2nd (Second) class kail wood including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	35.00	Per Square meter	743.50	26,023.00	Rupees Twenty Six Thousand & Twenty Three Only
12	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm(twenty millimetre) thick cement mortar 1:4 (one cement : four coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm (three point three kilogram per square metre) including grouting the joints with white cement and matching pigments etc. complete. Size of Tile 600x600 mmx10mm (six hundred millimetre into six hundred millimetre into ten millimetre) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	35.94	Per Square meter	2269.95	81,582.00	Rupees Eighty One Thousand Five Hundred & Eighty Two Only
13	Providing and laying Vitrified tiles in different sizes (thickness to be specified by the manufacturer), with water absorption less than 0.08% and conforming to IS: 15622, of approved brand & manufacturer, in all colours and shade, in skirting, riser of steps, laid with cement based high polymer modified quick set tile adhesive (water based) conforming to IS: 15477, in average 6 mm thickness, including grouting of joints (Payment for grouting of joints to be made separately). Size of Tile 600x600 mm (six hundred into six hundred millimeter)including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	8.11	Per Square meter	2279.20	18,484.00	Rupees Eighteen Thousand Four Hundred & Eighty Four Only
14	Providing and fixing 25 Ltr. (twenty five liter) Capacity Greaser (Bajaj Company) complete with accessories as per the direction of Engineer-in-Charge within all leads and lifts including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	1.00	Each	9500.00	9,500.00	Rupees Nine Thousand Five Hundred Only
					2,29,357.00	
	Quoted rate in figure					
	Quoted rate in words					

BILL OF QUANTITY

Name of Work:- RR Damages on link road to village Bassi in km. 0/000 to 10/000.(SH:- C/O PCC Retaining wall at Rd. 2/305 to 2/315.50).

Estimated cost Rs. 487877.00
Earnest Money cost Rs. - 9800.00

Time - Two Month

Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (In. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	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.	12.50	Per Cubic metre	149.55	1869.00	Rupees One Thousand Eight Hundred & Sixty 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.	17.01	Per Cubic metre	517.85	8809.00	Rupees Eight Thousand Eight Hundred & Nine Only
3	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	5.67	Per Cubic metre	4553.15	25816.00	Rupees Twenty Five Thousand Eight Hundred & Sixteen 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.	74.05	Per Cubic metre	5062.65	374889.00	Rupees Three Lakh Seventy Four Thousand Eight Hundred & Eighty Nine 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.	9.00	Per Cubic metre	5345.75	48112.00	Rupees Fourty Eight Thousand One Hundred & Twelve 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.	9.92	Per Cubic metre	1262.25	12522.00	Rupees Twelve Thousand Five Hundred & Twenty Two Only

7	Providing 100mm (one hundred millimetre diameter) diameter poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614.709,1204.3.7 with in all leads and lifts and other incidentials complete and as per the entire satisfaction and direction of Engineer-in-Charge.	40.00	Each	396.50	15860.00	Rupees Fifteen Thousand Eight Hundred & Sixty Only
					4,87,877.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janiehli

BILL OF QUANTITY

Name of Work:- RR Damages on Lambathach Chiuni Chet Shetadhar road in km. 0/000 to 25/000.(SH:- C/O Retaining wall at Rd. 4/296 to 4/306).

Estimated cost Rs. **492832.00**
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 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.	34.10	Per Cubic metre	517.85	17659.00	Rupees Seventeen Thousand Six Hundred & Fifty Nine Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	18.00	Per Cubic metre	4553.15	81957.00	Rupees Eighty One Thousand Nine Hundred & Fifty Seven Only
3	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	34.28	Per Cubic metre	5345.75	183252.00	Rupees One Lakh Eighty Three Thousand Two Hundred & Fifty Two Only
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	4.70	Per Cubic metre	5062.65	23794.00	Rupees Twenty Three Thousand Seven Hundred & Ninety Four 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.	45.90	Per Cubic metre	3822.25	175441.00	Rupees One Lakh Seventy Five Thousand Four Hundred & Fourty 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.	8.50	Per Cubic metre	1262.25	10729.00	Rupees Ten Thousand Seven Hundred & Twenty Nine Only
					4,92,832.00	
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer
HPPWD Division
Serai at Janichehli

BILL OF QUANTITY

Name of Work:- RR Damages on Lambathach Chiuni Chet Shetadhar road in km. 0/000 to 25/000.(SH:- C/O Retaining wall at Rd. 4/284 to 4/295).

					Estimated cost Rs.	4,88,166.00
					Earnest Money cost Rs. -	9,700.00
					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.	21.67	Per Cubic metre	517.85	11222.00	Rupees Eleven Thousand Two Hundred & Twenty Two Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	8.78	Per Cubic metre	4553.15	39977.00	Rupees Thirty Nine Thousand Nine Hundred & Seventy 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.	39.88	Per Cubic metre	5345.75	213189.00	Rupees Two Lakh Thirteen Thousand One Hundred & Eighty Nine Only
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	5.17	Per Cubic metre	5062.65	26174.00	Rupees Twenty Six Thousand One Hundred & Seventy Four 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.	48.32	Per Cubic metre	3822.25	184691.00	Rupees One Lakh Eighty Four Thousand Six Hundred & Ninety 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.	10.23	Per Cubic metre	1262.25	12913.00	Rupees Twelve Thousand Nine Hundred & Thirteen Only
					4,88,166.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Jani Cheli

BILL OF QUANTITY

Name of Work:- RR Damages on Tandri to Draun road in km. 0/000 to 1/690. (SH:- C/O Breast wall at Rd. 0/470 to 0/483).

Estimated cost Rs. 312184.00

Earnest Money cost Rs.- 6300.00

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.	34.19	Per Cubic metre	517.85	17705.00	Rupees Seventeen Thousand Seven Hundred & 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.	31.42	Per Cubic metre	5345.75	167963.00	Rupees One Lakh Sixty Seven Thousand Nine Hundred & Sixty 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.	33.10	Per Cubic metre	3822.25	126516.00	Rupees One Lakh Twenty Six Thousand Five Hundred & Sixteen Only
					3,12,184.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janjehat

BILL OF QUANTITY

Name of Work:- RR Damages on Bhurni Nallah to Manjwas road in km. 0/000 to 5/000.(SH:- C/O Retaining wall at Rd. 21/485 to 1/495).

Estimated cost Rs. 230506.00

Earnest Money cost Rs. -4600.00

Time - Two

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.	28.40	Per Cubic metre	517.85	14707.00	Rupees Fourteen Thousand Seven Hundred & Seven 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	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.	48.31	Per Cubic metre	3822.25	184653.00	Rupees One Lakh Eighty Four Thousand Six Hundred & Fifty 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.	7.00	Per Cubic metre	1262.25	8836.00	Rupees Eight Thousand Eight Hundred & Thirty Six Only
					2,30,506.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Jamlehli

A hand-drawn diagram of a cell. It is an oval shape with a smaller circle inside representing the nucleus. Inside the nucleus is a smaller dot representing the nucleolus. The diagram is drawn with simple lines on a grid background.

Estimated cost Rs.	483203.00
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Estimated cost Rs.	483203.00
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Earnest Money cost Rs.- 9600.00

Time - Two

Executive Engineer
HPPWD Division
Seraj at Yanjehli

Executive Engineer
HPPWD Division
Seraj at Janiehli

BILL OF QUANTITY

Name of Work:- RR Damages on Ghumrala to Jughand road in km. 0/000 to 2/500.(SH:-Removal of slip & Land slides in km. 0/000 to 2/300).

Estimated cost Rs. 444651.00

Earnest Money cost Rs. - 8800.00

Time - Two

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 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.	3765.04	Per Cubic metre	118.10	444651.00	Rupees Four Lakh Fourty Four Thousand Six Hundred & Fifty One Only
					4,44,651.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraiat Janjehli

BILL OF QUANTITY

Estimate Cost: Rs 4,52,303.00 Only
 Earnest Money: 2,000.00 Only
 Time :- Two Months

Name of Work :- RR Damages on Link road Jarol to Dhanyar road KM 0/000 to 3/000 (SH:- Removal of slips and Land slide in KM 0/000 to 3/000)

S. No.	Sub Head and item of work	Qty.	Unit	Estimated Rate (In Rs)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in any lift and lead upto 100 m as per technical specification 302.3.5 and 1611 including carriage of material and other incidentals in all leads and lifts and as per direction of Engineer in charge.	3829.83	Per Cubic Meter	118.10	4,52,303.00	Rupees Four Lakh(s) Fifty Two Thousand Three Hundred Three Only
		Total:-			4,52,303.00	
	Quoted Rate in Figure					
	Quoted Rate in Word					


 Executive Engineer
 Seraj Division (B&R)
 HPPWD Janjati

8

Estimated cost Rs.	472559.00
Earnest Money cost Rs.-	9400.00

Executive Engineer
HPPWD Division
Seraj at Janjeli

Executive Engineer
HPPWD Division
Seraj at Janiela

BILL OF QUANTITY

Estimate Cost: Rs 4,71,188.00 Only
 Earnest Money: 10,000.00 Only
 Time :- Two Months

Name of Work :- RR Damages on Seri Dhar to Majhas road GP Bantbal KM 0/000 to 2/500 (SH:- Removal of slips and Land slide in KM 0/000 to 2/500)

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	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in any lift and lead upto 100 m as per technical specification 302.3.5 and 1611 including carriage of material and other incidentals in all leads and lifts and as per direction of Engineer in charge .	3989.74	Per Cubic Meter	118.10	4,71,188.00	Rupees Four Lakh(s) Seventy One Thousand One Hundred Eighty Eight Only
		Total:-			4,71,188.00	
	Quoted Rate in Figure					
	Quoted Rate in Word					


 Executive Engineer
 Seraj Division (B&R)
 HPPWD Jammu

BILL OF QUANTITY

Estimate Cost: Rs 4,56,674.00 Only
 Earnest Money: 2,000.00 Only
 Time :- Two Months

Name of Work :- RR Damages on Link road Jarol to Dhanyar road KM 0/000 to 3/000 (SH:- Removal of slips and Land slide in KM 0/000 to 2/500)

S. No.	Sub Head and item of work	Dvt.	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	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in any lift and lead upto 100 m as per technical specification 302.3.5 and 1611 including carriage of material and other incidentals in all leads and lifts and as per direction of Engineer in charge .	3866.84	Per Cubic Meter	118.10	4,56,674.00	Rupees Four Lakh(s) Fifty Six Thousand Six Hundred Seventy Four Only
		Total:-			4,56,674.00	
	Quated Rate in Figure					
	Quated Rate in Word					


 Executive Engineer
 Seraj Division (B&R)
 HPPWD Jarol

BILL OF QUANTITY

Name of Work:- RR Damages on Thungadhar Kanchimod to Gada (Dahda) Doghari Tungasi in GP Tungadhar in km. 0/000 to 3/000. (SH:- Removal of slip & Land slides in km. 0/000 to 2/000).

Estimated cost Rs. 488112.00

Earnest Money cost Rs.- 97000.00

Time - Two

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.	4133.04	Per Cubic metre	118.10	488112.00	Rupees Four Lakh Eighty Eight Thousand One Hundred & Twelve Only
					4,88,112.00	
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer
HPPWD Division
Seraj at Janjehli

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. 7/532 to 7/543).					Estimated cost Rs. - 4,98,988.00	
					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.	26.84	Per Cubic metre	149.55	4014.00	Rupees Four Thousand & 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 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.	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 Eight Thousand Nine Hundred & Eighty Eight Only
				Total	498988.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 Seraj Division B&R
 HPPWD Jajpehli