



HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

Telephone No: 01907-256827

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

No. PW. SRJ/ CB /TA/ 2024-25 1298

Dated:- 15-6-2024

To

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

Subject:- Regarding publication of the tender on departmental site

Enclosed please find herewith the copies of notice inviting tender for the up-loading on department web -site before 24-06-2024 as per notification issued by the Pr. Sec. (PW) to the Govt. of HP vide letter No. PBW(B) A(3)1/2020 dated 16th July 2021. As the works mentioned in the Tender Notice are **urgent in nature**.

DA:- As above

Executive Engineer,
HPPWD Division
Seraj at Janjehli

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

Telephone No: 01907-256827

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NOTICE INVITING TENDER

Sealed item rate short terms tender(s) on PWD form No. 6 & 8 are hereby invited by the Executive Engineer, Division, HP.PWD. Seraj at Janjehli Distt. Mandi (HP) on behalf of the Governor of H.P. for the following works from registered contractors in HP.PWD (B&R) in appropriate class "C and D" so as to reach in this office on 25-6-2024 upto 10.30 A.M. and will be opened on the same day at 11.00 A.M. in the presence of contractors or their authorised representative who wish to be present at that time. The application for obtaining the tender form will be received on 24-6-2024 between 10.00 A.M. to 1:00 P.M. The tender form can be had from this office against cash payment (Non-refundable) on 24-06-2024 between 2.00 PM to 5.00 PM.

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

Sr. No	Name of work	Estimated Cost	Earnest Money	Cost of Tender	Eligible class of Contractor
1	RRD on lambathach Shillibagi Kalhani road Km. 0/00 to 36/00 (SH;- C/o R/wall at RD 18/734 to 18/744)	365163/-	5600/-	350/-	C&D
2	RRD on Shillibagi to deol Jainshla road Km. 0/00 to 10/00 (SH;- C/o R/wall at RD 16/015 to 6/045)	431338/-	8700/-	350/-	C&D
3	Balance work of stage at Govt. Sen. Sec. School at Bagsaid Tehsil Thunag Distt. Mandi (SH;- Providing and fixing kota stone,Paint,Celing ,putty etc.)	407727/-	8200/-	350/-	C&D
4	RRD on Bantahal Sanarli Shankerdehra Raigarh road in Km. 0/00 to 14/810 (SH;- C/o R/wall at RD. 7/968 to 7/985)	485872/-	9700/-	350/-	C&D
5	RRD on Brayogi Thanser Magrugalla road in Km 0/00 to 8/00. (SH;- C/o B/wall at RD 7/169.25 to 1/198.25)	492762/-	9800/-	350/-	C&D
6	RRD on bagsaid Shikwari road Km. 0/00 to 12/00 (SH;- C/o R/wall at RD 7/470 to 7/483.50)	491064/-	9600/-	350/-	C&D
7	RRD on Mandi galal Chail Janjehli road Km. 0/00 to 82/00 (SH;- C/o R/wall with PCC Toe wall 1:4:8 at RD 60/255 to 60/267)	489347/-	9800/-	350/-	C&D
8	RRD on lambathach Shillibagi Kalhani road Km. 0/00 to 36/00 (SH;- C/o B/wall at RD 29/004 to 29/029)	460194/-	9300/-	350/-	C&D
9	RRD on lambathach Chiuni Chet Shetadhar road Km. 0/00 to 25/00 (SH;- C/o R/wall at RD 8/028 to 8/041)	472587/-	9500/-	350/-	C&D
10	RRD on Bantahal Sanarli Shankerdehra Raigarh road Km. 0/00 to 14/810 (SH;- C/o R/wall at RD 3/010 to 3/020 & 7/315 to 7/323)	350431/-	7100/-	350/-	C&D
11	RRD on lambathach Shillibagi Kalhani road Km. 0/00 to 36/00 (SH;- C/o R/wall in wire crate at RD 21/920 to 21/442)	446377/-	9000/-	350/-	C&D
12	RRD on lambathach Chiuni Chet Shetadhar road Km. 0/00 to 25/00 (SH;- C/o R/wall at RD 9/250 to 9/263)	472718/-	9400/-	350/-	C&D
13	RRD on Pandoh Patikari Shillibagi road Km. 0/00 to 18/00 (SH;- C/o R/wall in wire crate with cc Toe wall at RD 17/007 to 17/014)	485027/-	9800/-	350/-	C&D
14	RRD on Saroa to khalldhar road Km. 0/00 to 1/00 (SH;- C/o R/wall at RD 0/052 to 0/065.50)	489631/-	9800/-	350/-	C&D
15	C/o kharsi Gohar road Km. 0/00 to 3/300 (SH;- C/o PCC R/wall with 1:4:8 with composite stone masonry Cm 1:6 at RD. 3/010 to 3/020)	278165/-	5600/-	350/-	C&D
16	RRD on Bagsaid Thunag via Raingalu road Km. 0/00 to 9/500 (SH;- P/L GSB-II, layer in Km. 5/090 to 5/390).	482510/-	9600/-	350/-	C&D

17	RRD on various road under Bagsaid Sub- Division (SH;- Hiring of Tipper for carriage of different material in various roads under Bagsaid Sub- Division)	198400/-	4000/-	350/-	C&D
18	RRD on Brayogi Thanser Magrugalla road Km. 0/00 to 8/00 (SH;- C/o R/wall at RD 4/692 to 4/714.50)	484208/-	10000/-	350/-	C&D
19	Improvement of Black spot in Bagsaid Shikwari road Km. 0/00 to 12/00 (SH;- RoFD in Km 7/935 to 7/975,8/255 to 8/320,8/675 to 8/750 & 11/285 to 11/375)	403784/-	8100/-	350/-	C&D
20	RRD on Chhatri janjehli via Lassi road Km. 0/00 to 8/825 (SH;- C/o R/wall at RD 0/245 to 0/258)	490403/-	9800/-	350/-	C&D
21	RRD on Bagsaid Tikkar road Km. 0/00 to 7/650 (SH;- C/o R/wall at RD 4/808 to 4/816)	323572/-	6400/-	350/-	C&D
22	RRD on Sunah Ghiyar road Km. 0/00 to 7/00 (SH;- C/o R/wall in wire crate at RD 4/300 to 4/315 & 4/350 to 4/365)	494361/-	7600/-	350/-	C&D
23	RRD on Mandi Gagal Chail Janjehli road Km. 0/00 to 82/00 (SH;- C/o R/wall at RD 71/650 to 71/662)	410434/-	10000/-	350/-	C&D
24	RRD on lambathach to Chiuni road Km. 0/00 to 12/00 (SH;- C/o R/wall at RD 8/435 to 8/443)	474965/-	9400/-	350/-	C&D
25	Improvement of Black spot Chhatri Janjehli via Lassi road in Km. 0/00 to 8/825 (SH;- ROFD between km. 1/210 to 1/270)	223179/-	4500/-	350/-	C&D
26	RRD on various road under Chhatri Section (SH;- Hiring of JCB for removal of debris on road side & excavation of essential Katcha drains)	499212/-	9900/-	350/-	C&D
27	RRD on various road under Chhatri Section-II (SH;- Hiring of JCB for removal of debris on road side & excavation of essential Katcha drains)	498012/-	9900/-	350/-	C&D
28	RRD on various road under Chhatri Section-I (SH;- Hiring of JCB for removal of debris on road side & excavation of essential Katcha drains)	499212/-	9900/-	350/-	C&D
29	RRD on various road under Gadagusain Section (SH;- Hiring of JCB for removal of debris on road side & excavation of essential Katcha drains)	498645/-	9900/-	350/-	C&D
30	RRD on Shillibagi Deol Jainshla road in Km. 0/00 to 10/00 (SH;- C/o R/wall at RD. 6/660 to 6/672)	325453/-	6500/-	350/-	C&D
31	RRD on Chiuni Chet Shetadhar road in Km. 0/00 to 25/00 (SH;- C/o B/wall at RD. 12/130 to 12/155)	468088/-	9400/-	350/-	C&D
32	RRD on various road under Gadagusain Section under Chhatri Sub- Division (SH;- Removal of slips/Land slide in road Khauli to Reshan road in Km. 1/00 to 2/045 & Tapnali to khauli road in Km. 3/00 to 5/200)	493673/-	9800/-	350/-	C&D
33	RRD on Chhatri Gadagusain road in Km. 0/00 to 29/00 (SH;- C/o R/wall at RD. 15/105 to 15/120)	460703/-	9200/-	350/-	C&D
34	RRD on Nagan Chhatri road in Km. 13/00 to 22/00 (SH;- C/o B/wall at RD. 15/495 to 15/518)	497100/-	9900/-	350/-	C&D
35	RRD on Janjehli Raigaarh Shikrimata road in Km. 0/00 to 14/450 (SH;- C/o B/wall at RD. 4/00 to 4/025)	469901/-	9300/-	350/-	C&D
36	RRD on various road under Gadagusain Section under Chhatri Sub- Division (SH;- Removal of slips/Land slide in various road under Chhatri Gadagusain road in Km. 8/500 to 14/500 Jagnidhar to Bahlidhar road km. 1/700 to 3/550, Tapnali to Ghat road Km.6/450 to 13/00 & Tapnali to khauli road in Km. 0/280 to 6/515)	363140/-	7300/-	350/-	C&D
37	37C/o Rekhalani to Deo Kothi via Shikwari School Km. 0/00 to 1/00 (SH;- ROFD in Km. 0/00 to 0/135 & C/o 900 mm dia RCC Hume pipe culvert at RD. 0/105) DC deposit	180963/-	3600/-	350/-	C&D
38	RRD on various road under Chhatri Sub- Division (SH;- Removal of slips/Land slide in various road Baryogi Magrugalla via Thnser Km. 5/00 to 8/00, Baryogi Kakradhar road Km. 1/500 to 1/800, Billagad Magrugalla road Km. 0/300 to 0/450 & Handel to Nihrikhad in Km. 0/00 to 1/400)	492607/-	9800/-	350/-	C&D
39	RRD on Saroa to Khaldhar road Km. 0/00 to 1/00 (SH;- C/o R/wall at RD.0/065.50 to 0/079)	490231/-	9800/-	350/-	C&D
40	Missing CD on Bagsaid Tikkar road Km. 0/00 to 7/650 (SH;- C/o of 900 mm dia RCC Hume pipe catch pit at Rd. 1/250 with wing wall at RD. 1/262.50)			350/-	C&D

41	A/R & M/O Approach road CHC Bagsaid and PWD Rest House Bagsaid in Km. -/0 to 0/265 (SH;- P/L WMM, prime coat, Tack coat and BM in Km 0/00 to 0/097)	492584/-	10000/-	350/-	C&D
42	A/R & M/O Bagsaid to Badin road in Km. 0/00 to 0/265 (SH;- P/L WMM, Prime coat, tack coat and BM in Km. 0/097 to 0/204.50 in extrawidening portion)	498260/-	10000/-	350/-	C&D
43	A/R & M/O Pwd Rest House Bagsaid in Km. 0/00 to 0/265 (SH;- P/L tack coat and 25 mm thick BC in Km. 0/00 to 0/204.50)	482050/-	10000/-	350/-	C&D
44	C/o Civil Hospital at Bagsaid (SH;- C/o u-shape drain at RD. 0/157 to 0/202 and steel grating)	99877/-	2000/-	350/-	C&D
45	A/R & M/O Kandha badin road Km. 0/00 to 2/885 (SH;- Providing and laying bituminous macadam for correction layer in various RDs)	482630/-	10000/-	350/-	C&D
46	A/R & M/O Bagsaid Thunag via Raindhar road Km. 0/00 to 9/500 (SH;- Providing and laying bituminous macadam for correction layer in various RDs)	410788/-	10000/-	350/-	C&D
47	Improvement of potential black spot on Bagsaid Shikwari road km. 0/00 to 12/00 (SH;- C/o B/wall at RD. 8/715 to 8/745)	446804/-	8900/-	350/-	C&D
48	Improvement of potential black spot on Bagsaid Shikwari road km. 0/00 to 12/00 (SH;- C/o B/wall at RD. 8/685 to 8/715)	446804/-	8900/-	350/-	C&D
49	Improvement of Black spot on Lehgala to Shikwari road km. 0/00 to 3/200 (SH;- ROFD in Km. 1/990 to 2/075 & 2/990 to 3/030)	138967/-	2800/-	350/-	C&D
50	C/o Bagsaid Thunag road in Km. 0/00 to 9/500 (SH;- C/o Slab structure of 3.00 mtr span slab culvert at RD. 8/450) Missing CD	396073/-	7900/-	350/-	C&D
51	C/o Bagsaid Thunag road in Km. 0/00 to 9/500 (SH;- C/o Super structure 3.00 mtr span slab culvert at Rd. 8/450) Missing CD	394306/-	7800/-	350/-	C&D
52	C/o Bagsaid Thunag road in Km. 0/00 to 9/500 (SH;- C/o Super structure 4.00 mtr span slab culvert at Rd. 0/720) Missing CD	463407/-	9200/-	350/-	C&D
53	C/o Bagsaid Thunag road in Km. 0/00 to 9/500 (SH;- C/o Super structure 4.00 mtr span slab culvert at Rd. 0/720) Missing CD	422258/-	8400/-	350/-	C&D
54	C/o Bagsaid Thunag road in Km. 0/00 to 9/500 (SH;- C/o 2.00 mtr span slab culvert at Rd. 0/750)	457231/-	9200/-	350/-	C&D
55	RRD on Bagsaid Thunag via Raingalu road Km. 0/00 to 9/500 (SH;- Removal of slips in various RDs) Job No I	484151/-	10000/-	350/-	C&D
56	RRD on various roads under Chhattri Sub- Division (SH;- Removal of slips in various road under Gadagusain Section) Job No II	479510/-	10000/-	350/-	C&D
57	RRD on various roads under Chhattri Sub- Division (SH;- Removal of slips in various road under Chhattri sub- Division) Job No I	483088/-	10000/-	350/-	C&D
58	RRD on various roads under Chhattri Sub- Division (SH;- Removal of slips in various road under Gadagusain Section) Job No I	473640/-	10000/-	350/-	C&D
59	RRD on various roads under Chhattri Sub- Division (SH;- Removal of slips in various road under Chhattri sub- Division) Job No II	483679/-	10000/-	350/-	C&D
60	RRD on Chhattri Gadagusain road in Km. 0/00 to 29/00 (SH;- C/o R/wall at RD. 17/067.50 to 17/079.50)	471991/-	9400/-	350/-	C&D
61	RRD on Chhattri Gadagusain road in Km. 0/00 to 29/00 (SH;- C/o R/wall at RD. 17/055 to 17/067.50)	491273/-	9800/-	350/-	C&D
62	C/o HPPWD Resh House Janjehli in Tehsil Thunag Distt. Mandi (HP) (SH;- Providing and Supplying of Furnishing Items, Crockery & Currtains etc)	491358/-	9800/-	350/-	C&D
63	A/R & M/O Banthal Sanarli Shankardehra Raigarh road Km. 0/00 to 14/800 (SH;- C/o R/wall at RD. 0/660 to 0/668)	291066/-	5800/-	350/-	C&D
64	A/R & M/O Banthal Sanarli Shankardehra Raigarh road Km. 0/00 to 14/800 (SH;- C/o R/wall at RD. 0/535 to 0/545)	297055/-	5900/-	350/-	C&D
65	RRD on Shivakhad kuthar Jhamach Spehndhar road Km. 0/00 to 8/00 (SH;- C/o wing walls for slab culvert at Rd 0/175) both side	212467/-	4200/-	350/-	C&D
66	Rrd ON Kelodhar chhattri road Km. 19/00 to 32/00 (SH;- C/o R/wall at RD 31/585 to 31/600)	312018/-	6200/-	350/-	C&D
67	RRD on Chhattri Magrugalla via Billagad road in km. 0/00 to 8/500 (SH;- C/o B/wall (dry) at RD. 0/615 to 0/630)	237243/-	4700/-	350/-	C&D
68	RRD on Andehal to nihari khad road km. 0/00 to 4/465 (SH;- Removal of land slide/slips at various RDs 1/195 to 1/585, 2/030 to 2/060 & 2/345 to 2/420)	496410/-	9900/-	350/-	C&D

69	RRD on Andehal to nihari khad road km. 0/00 to 4/465 (SH;- Removal of land slide/slips at various RDs 2/720 to 2/840,3/510 to 3/630,3/825 to 3/945,4/060 to 4/105 & 4/300 to 4/450)	497455/-	9900/-	350/-	C&D
70	RRD on Bunga to Nihari Khad road Km. 0/00 to 7/065 (SH;- Removal of land slide in various RDs 0/030 to 0/150,0/435 to 0/555,0/570 to 0/690 & 1/255 to 1/375)	499085/-	10000/-	350/-	C&D
71	RRD on Kandha Badin road Km. 0/00 to 2/850 (SH;- Removal of slips at various RDs)	484033/-	9700/-	350/-	C&D
72	A/R & M/O various road under Janjehli Sub- Division HPPWD Janjehli (SH;- Supplying and stacking dual direction Delineator for road side) Job No.I	498845/-	10000/-	350/-	C&D
73	C/o combind office building at Thunag (SH;- Providing and fixing fire extinguisher in third floor to fifth floor)	495000/-	9900/-	350/-	C&D
74	C/o CHC building at Bagsaid Tehsil Thunag Distt. Mandi (SH;- Providing and fixing fire extinguisher)Job No. I	495000/-	10000	350/-	C&D
75	RRD on various link roads under Janjehli Section -II (SH;- Hiring of JCB for removal of debris/ slips in various link roads under Janjehli Section-II)	498000/-	10000/-	350/-	C&D
76	RRD on Janjehli Chhatri road km. 0/00 to 11/00 (Sh;- C/o B/wall at RD 7/615 to 7/638)	494087/-	10000/-	350/-	C&D
77	RRD on Janjehli Chhatri road km. 0/00 to 11/00 (Sh;- C/o B/wall at RD 7/750 to 7/768)	393000/-	7900/-	350/-	C&D
78	RRD on Janjehli Chhatri road km. 0/00 to 11/00 (Sh;- C/o B/wall at RD 7/705 to 7/720)	329924/-	6500/-	350/-	C&D

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

Executive Engineer
Seraj Division
HPPWD Janjehli

No. PW-SRJ/NIT/2024-25- 1288-97

Dated:- 15-6-2024

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

Executive Engineer
Seraj Division
HPPWD Janjehli

BILL OF QUANTITY

Name of Work:- R R Damages on Lambathach Shillibagi Kalhani road in km. 0/000 to 36/000. (SH:- Construction of Retaining wall at rd.18/734 to 18/744).

Estimated cost Rs. 365163.00
Earnest Money cost Rs.- 5600.00
Time - Two Month

Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	41.60	Per Cubic metre	517.85	21543.00	Rupees Twenty One Thousand Five Hundred & Forty Three Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	7.20	Per Cubic metre	4553.15	32783.00	Rupees Thirty Two Thousand Seven Hundred & Eighty Three Only
3	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	28.64	Per Cubic metre	5345.75	153102.00	Rupees One Lakh Fifty Three Thousand One Hundred & Two Only
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	4.50	Per Cubic metre	5062.65	22782.00	Rupees Twenty Two Thousand Seven Hundred & Eighty Two Only
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	33.59	Per Cubic metre	3822.25	128389.00	Rupees One Lakh Twenty Eight Thousand Three Hundred & Eighty Nine Only
6	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	5.20	Per Cubic metre	1262.25	6564.00	Rupees Six Thousand Five Hundred & Sixty Four Only
					365163.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Shililbagi to Deol Jainshila road in km. 0/000 to 10/000. (SH:- Construction of Retaining wall in wire crate at Rd. 6/015 to 6/045).

Estimated cost Rs. 431338.00
Earnest Money cost Rs.- 8700.00

Time - Two Month					Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)		
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	18.33	Per Cubic metre	517.85	9492.00	Rupees Nine Thousand Four Hundred & Ninety 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.	140.63	Per Cubic metre	2864.60	402849.00	Rupees Four Lakh Two Thousand Eight Hundred & Forty 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.	15.05	Per Cubic metre	1262.25	18997.00	Rupees Eighteen Thousand Nine Hundred & Ninety Seven Only
					4,31,338.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWB Division
Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- Balance work of Stage at Govt. Sen. Sec. School at Bagsaid Tehsil Thunag Distt. Mandi. (SH:- Providing and fixing Kota stone, Paint, Ceiling, Putty etc).						
				Estimated cost Rs.		407727.00
				Earnest Money cost Rs.-		8200.00
				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 millimetre) (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 : 4 (one cement : four coarse sand) : 25 mm (twenty five millimetre) thick with 10 cm (ten centimetre) wide granite band including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	120.10	Per Square Metre	2058.85	247268.00	Rupees Two Lakh Forty Seven Thousand Two Hundred & Sixty Eight Only
2	Providing and fixing plain multipurpose cement board (High pressure steam cured) with suitable screws for cement particle board in ceiling etc. complete (frame work to be paid seperately) 6 mm (six millimetre) thick Cement fiber board as per IS: 14862 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	84.70	Per Square Metre	838.05	70983.00	Rupees Seventy Thousand Nine Hundred & Eighty Three Only
3	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications :Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm (zero point ninety litre per ten square metre) over an under coat of primer applied @ 0.80 ltr/ 10 sqm (zero point eighty 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.	42.54	Per Square Metre	111.65	4750.00	Rupees Four Thousand Seven Hundred & Fifty Only
4	Finishing walls with 100% (one hundred percent) Premium acrylic emulsion paint having VOC less than 50 (fifty gram) gm/litre and UV resistance as per IS 15489:2004, Alkali & fungal resistance, dirt resistance exterior paint of required shade (Company Depot Tinted) with silicon additives. New work (Two or more coats applied @ 1.43 litre/ 10 sqm. (one point forty three litre per ten square metre) Over and including priming coat of exterior primer applied @ 0.90 litre/10 sqm (zero point ninety litre per ten square metre) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge	79.38	Per Square Metre	132.20	10494.00	Rupees Ten Thousand Four Hundred & Ninety Four Only

BILL OF QUANTITY

Name of Work:- RR Damages Bhanthal Sanarli Shankerdehra Raigarh road in km. 0/000 to 14/810. (SH:- Construction of Retaining wall at Rd 7/968 to 7/985).

Estimated cost Rs. **485872.00**
 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.	45.95	Per Cubic metre	517.85	23795.00	Rupees Twenty Three Thousand Seven Hundred & Ninety Five Only
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802.803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	85.97	Per Cubic metre	5062.65	435236.00	Rupees Four Lakh Thirty Five Thousand Two Hundred & Thirty Six Only
3	Providing 100mm (one hundred millimetre diameter) diameter poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	6.00	Each	396.50	2379.00	Rupees Two Thousand Three Hundred & Seventy Nine 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.	19.38	Per Cubic metre	1262.25	24462.00	Rupees Twenty Four Thousand Four Hundred & Sixty Two Only
					4,85,872.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Baryogi Thensar Magrugalla road in km. 0/000 to 8/000. (SH:- Construction of Breast wall at Rd. 7/169.25 to 7/198.25).

				Estimated cost Rs.		492762.00
				Earnest Money cost Rs:-		9800.00
				Time - Two Month		
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	27.55	Per Cubic metre	517.85	14267.00	Rupees Fourteen Thousand Two Hundred & Sixty 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.	12.67	Per Cubic metre	4553.15	57688.00	Rupees Fifty Seven Thousand Six Hundred & Eighty Eight Only
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	5.22	Per Cubic metre	5062.65	26427.00	Rupees Twenty Six Thousand Four Hundred & Twenty Seven Only
4	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	23.66	Per Cubic metre	5345.75	127550.00	Rupees One Lakh Twenty Seven Thousand Five Hundred & Fifty 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.	68.15	Per Cubic metre	3822.25	260486.00	Rupees Two Lakh Sixty Thousand Four Hundred & Eighty Six 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 ali leads and lifts and other incidentials complete and as per the entire satisfaction and direction of Engineer-in-Charge.	16.00	Each	396.50	6344.00	Rupees Six Thousand Three Hundred & Fourty Four Only
					4,92,762.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj al Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Bagsaid Shikawari road in km. 0/000 to 12/000. (SH:- Construction of Retaining wall at Rd. 7/470 to 7/483.50).

					Estimated cost Rs.	491064.00
					Earnest Money cost Rs:-	9600.00
					Time - Two Month	
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	48.60	Per Cubic metre	517.85	25168.00	Rupees Twenty Five Thousand One Hundred & Sixty Eight Only
2	Providing and Laying concrete for plain/reinforced concrete 1:5:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	9.72	Per Cubic metre	4553.15	44257.00	Rupees Fourty Four Thousand Two Hundred & Fifty Seven Only
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	5.80	Per Cubic metre	5062.65	29363.00	Rupees Twenty Nine Thousand Three Hundred & Sixty Three Only
4	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	37.60	Per Cubic metre	5345.75	201000.00	Rupees Two Lakh One Thousand 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.	46.41	Per Cubic metre	3822.25	177391.00	Rupees One Lakh Seventy Seven Thousand Three 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.	11.00	Per Cubic metre	1262.25	13885.00	Rupees Thirteen Thousand Eight Hundred & Eighty Five Only
					4,91,064.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janiehli

BILL OF QUANTITY

Name of Work:- RR Damages on Mandi Gagal Chail Janjehli road in km. 0/000 to 82/000. (SH:- Construction of Retaining wall with PCC Toe wall 1:4:8 at Rd. 60/255 to 60/267).

					Estimated cost Rs.	489347.00
					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.	20.13	Per Cubic metre	149.55	3010.00	Rupees Three Thousand & Ten Only
2	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	16.94	Per Cubic metre	517.85	8772.00	Rupees Eight Thousand Seven Hundred & Seventy Two Only
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification: Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	31.27	Per Cubic metre	5062.65	158309.00	Rupees One Lakh Fifty Eight Thousand Three Hundred & Nine Only
4	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	30.44	Per Cubic metre	5345.75	162725.00	Rupees One Lakh Sixty Two Thousand Seven Hundred & Twenty Five Only
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	38.01	Per Cubic metre	3822.25	145284.00	Rupees One Lakh Forty Five Thousand Two Hundred & Eighty Four Only
6	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	8.91	Per Cubic metre	1262.25	11247.00	Rupees Eleven Thousand Two Hundred & Fourty Seven Only
					4,89,347.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Serai at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages Lambathach Shilibagi Kalbani road in km. 0/000 to 36/000. (SH:- Construction of Breast wall at Rd. 29/004 to 29/029).

Estimated cost Rs. 460194.00
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.	54.11	Per Cubic metre	517.85	28021.00	Rupees Twenty Eight Thousand & Twenty One Only
2	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	49.87	Per Cubic metre	5345.75	266593.00	Rupees Two Lakh Sixty Six Thousand Five Hundred & Ninety 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.	43.32	Per Cubic metre	3822.25	165580.00	Rupees One Lakh Sixty Five Thousand Five Hundred & Eighty Only
					4,60,194.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seral Janiehli

BILL OF QUANTITY

Name of Work:- RR Damages Lambathach Chiuni Chet shetadhar road in km. 0/000 to 25/000. (SH:- Construction of Retaining wall at Rd. 8/028 to 8/041).

Estimated cost Rs. **472587.00**
 Earnest Money cost Rs.- 9500.00
 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 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 & Fourty Three Only
6	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	6.76	Per Cubic metre	1262.25	8533.00	Rupees Eight Thousand Five Hundred & Thirty Three Only
					4,72,587.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Serapat Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Bhanthal Sanarli Shanker Dehra Raigarh road in km. 0/000 to 14/810. (SH:- Construction of Retaining wall at Rd. 3/010 to 3/020 & 7/315 to 7/323).

Estimated cost Rs. 350431.00
Earnest Money cost Rs.- 7100.00

Time - Two Month					Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)		
1	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.	33.39	Per Cubic metre	517.85	17291.00	Rupees Seventeen Thousand Two Hundred & Ninety One Only
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802.803, 1202 and 1203 in cement concrete 1:4:8 (one cement: four sand: eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	61.46	Per Cubic metre	5062.65	311150.00	Rupees Three Lakh Eleven Thousand One Hundred & Fifty Only
3	Providing 100mm (one hundred millimetre diameter) diameter poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	10.00	Each	396.50	3965.00	Rupees Three Thousand Nine Hundred & Sixty Five 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.	14.28	Per Cubic metre	1262.25	18025.00	Rupees Eighteen Thousand & Twenty Five Only
					3,50,431.00	
	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 Shilibagi Kalhani road in km. 0/000 to 36/000. (SH:- Construction of Retaining wall in wire crate at Rd. 21/920 to 21/942).

				Estimated cost Rs.	446377.00
				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 words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	41.77	Per Cubic metre	517.85	Rupees Twenty One Thousand Six Hundred & Thirty 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.	137.50	Per Cubic metre	2864.60	Rupees Three Lakh Ninety Three Thousand Eight Hundred & Eighty Three 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.	21.28	Per Cubic metre	1450.35	Rupees Thirty Thousand Eight Hundred & Sixty Three Only
					4,46,377.00
	Quoted rate in figure				
	Quoted rate in words				


 Executive Engineer
 HPPWD Division
 Seraj al-Jahlehli

BILL OF QUANTITY

Name of Work:- RR Damages Lambathach Chiuni Chet shetadhar road in km. 0/000 to 25/000. (SH:- Construction of Retaining wall at Rd. 9/250 to 9/263).

Estimated cost Rs. **472718.00**

Earnest Money cost Rs.- 9400.00

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.	51.48	Per Cubic metre	517.85	26659.00	Rupees Twenty Six Thousand Six Hundred & Fifty Nine Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	9.36	Per Cubic metre	4553.15	42617.00	Rupees Forty Two Thousand Six Hundred & Seventeen Only
3	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	36.70	Per Cubic metre	5345.75	196189.00	Rupees One Lakh Ninety Six Thousand One Hundred & Eighty Nine Only
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	5.59	Per Cubic metre	5062.65	28300.00	Rupees Twenty Eight Thousand Three Hundred Only
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	44.20	Per Cubic metre	3822.25	168943.00	Rupees One Lakh Sixty Eight Thousand Nine Hundred & Fourty Three Only
6	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	7.93	Per Cubic metre	1262.25	10010.00	Rupees Ten Thousand & Ten Only
					4,72,718.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Serai at Janjehli

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**Executive Engineer
HPPWD Division
Seraj ad-Danajehli**

(14)

BILL OF QUANTITY						
Name of Work:- RR Damages on Saroa to Khaldhar road km. 0/000 to 1/000. (SH:- Construction of Retaining wall at Rd. 0/052 to 0/065.50).						
				Estimated Cost Rs:-4,89,631.00		
				Earnest Money Cost Rs:-9,800.00		
				Time :- Two Month		
Sl. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in words	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	49.95	Per Cubic metre	517.85	25867.00	Rupees Twenty Five Thousand Eight Hundred Sixty 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.	9.72	Per Cubic metre	4553.15	44257.00	Rupees Forty Four Thousand Two Hundred Fifty Seven Only
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge	5.80	Per Cubic metre	5062.65	29363.00	Rupees Twenty Nine Thousand Three Hundred Sixty Three Only
4	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	40.26	Per Cubic metre	5345.75	215220.00	Rupees Two Lakh Fifteen Thousand Two Hundred Twenty Only
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	43.76	Per Cubic metre	3822.25	167262.00	Rupees One Lakh Sixty Seven Thousand Two Hundred Sixty Two Only
6	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	6.07	Per Cubic metre	1262.25	7662.00	Rupees Seven Thousand Six Hundred Sixty Two Only
Total					489631.00	
Quoted rate in figure						
Quoted rate in words						


 Executive Engineer
 Serial Division B&R
 HPPWD, Janjehli

BILL OF QUANTITY

Name of Work:- Construction of Kharsi Gohar road km 0/00 to 3/300 (SH:-Construction of P.C.C. Retaining wall 1:4:8 with Composite stone Masonry Cm1:6 at Rd 3/010 to 3/020).

Estimated cost Rs. **278165.00**

Earnest Money cost Rs.- 5,600.00

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 stumps 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.	20.50	Per Cubic metre	517.85	10616.00	Rupees Ten Thousand Six Hundred & Sixteen Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	3.50	Per Cubic metre	4553.15	15936.00	Rupees Fifteen Thousand Nine Hundred & Thirty Six Only
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	33.10	Per Cubic metre	5062.65	167574.00	Rupees One Lakh Sixty Seven Thousand Five Hundred & Seventy Four Only
4	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	11.90	Per Cubic metre	5345.75	63614.00	Rupees Sixty Three Thousand Six Hundred & Fourteen 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.	7.70	Per Cubic metre	1262.25	9719.00	Rupees Nine Thousand Seven Hundred & Nineteen Only

BILL OF QUANTITY

Name of Work:- RR Damages on Bagsaid Thunag via Raingalu road in km. 0/000 to 9/500. (SH:- P/L GSB, G-II, layer in km. 5/090 to 5/390).

Estimated cost Rs. 482510.00

Earnest Money cost Rs.- 9600.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Providing and laying spreading and compacting stone aggregates of specific sizes Grade-III 53 mm to 22.4 mm (fifty three millimetre to twenty two point four millimetre) to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel roller 80-100 KN (eighty -one hundred) static roller in stages to proper grade and camber, applying and brooming, crushable stone screening to fill up the interstices of coarse aggregate watering and compacting to the required density as per technical specification clause 405 by Mechanical means including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge	104.69	Per Cubic metre	2960.00	309882.00	Rupees Three Lakh Nine Thousand Eight Hundred & Eighty Two Only
2	Providing and laying spreading and compacting stone aggregates of specific sizes Grade-II 63 mm to 45 mm (sixty three millimetre to forty five millimetre) to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 KN (eighty-one hundred) static roller in stages to proper grade and camber, applying and brooming, crushable stone screening to fill up the interstices of coarse aggregate watering and compacting to the required density as per technical specification clause 405 by Mechanical means including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge	57.19	Per Cubic metre	3018.50	172628.00	Rupees One Lakh Seventy Two Thousand Six Hundred & Twenty Eight Only
					4,82,510.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janiebli

BILL OF QUANTITY

Executive Engineer
HPPWD Division
Seraj at Janjebli

BILL OF QUANTITY

Estimate Cost: Rs 4,84,208.00 Only

Earnest Money: 10,000.00 Only

Time :- Two Months

Name of Work :- RR Damages on baryogi Tenser Magarugalla road KM 0/000 to 8/000 (SH:- Construction of Retaining wall at RD 4/692 to 4/714.50)

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.	48.38	Per Cubic metre	517.85	25,054.00	Rupees Twenty Five Thousand Fifty Four Only
2	Providing and laying cement concrete 1:6:12 (one cement : six sand twelve graded crushed stone aggregate 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802.803, 1202 & 1203 including carriage of material within all leads, lifts and other incidentals charges, and direction of Engineer-in-Charge.	9.68	Per Cubic Metet	4553.15	44,074.00	Rupees Forty Four Thousand Seventy Four Only
3	Random rubble masonry Stone masonry in cement mortar in (1:6) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	32.18	Per Cubic Metet	5345.75	1,72,026.00	Rupees One Lakh(s) Seventy Two Thousand Twenty Six Only
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	53.10	per Cubic metre	3822.25	202961	Rupees Two Lakh(s) Two Thousand Nine Hundred Sixty One Only
5	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.	29.25	Per Cubic Metet	1262.25	36,921.00	Rupees Thirty Six Thousand Nine Hundred Twenty One Only
6	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
			Total		4,84,208.00	
	Quoted Rate in Figure					
	Quoted Rate in Word					


 Executive Engineer
 Seraj Division (B&R)
 HPPWB, Janjehli

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**Executive Engineer
HPPWD Division
Serai at Janjehli**

BILL OF QUANTITY

Name of Work:- RR Damages on Chhatri Janjehli via Lass road in km. 0/000 to 8/825. (SH:- Construction of Retaining wall at Rd. 0/245 to 0/258).

Estimated cost Rs. 490403.00
Earnest Money cost Rs.- 98000.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	41.34	Per Cubic metre	517.85	21408.00	Rupees Twenty One Thousand Four Hundred & Eight Only
2	Providing and Laying concrete for plain/reinforced concrete in oper. 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.	76.83	Per Cubic metre	5872.95	451219.00	Rupees Four Lakh Fifty One Thousand Two Hundred & Nineteen Only
3	Providing 100mm (one hundred millimetre diameter) diameter poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	20.00	Each	396.50	7930.00	Rupees Seven Thousand Nine Hundred & Thirty Only
4	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	7.80	Per Cubic metre	1262.25	9846.00	Rupees Nine Thousand Eight Hundred & Fourty Six Only
					4,90,403.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Bagsaid Tikkar road in km. 0/000 to 7/650. (SH:-Construction of Retaining wall at Rd. 4/808 to 4/816).

					Estimated cost Rs.	323572.00
					Earnest Money cost Rs.-	6400.00
					Time - Two Month	
Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	22.80	Per Cubic metre	517.85	11807.00	Rupees Eleven Thousand Eight Hundred & Seven Only
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	9.68	Per Cubic metre	5062.65	49006.00	Rupees Fourty Nine Thousand & Six Only
3	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	30.64	Per Cubic metre	5345.75	163794.00	Rupees One Lakh Sixty Three Thousand Seven Hundred & Ninety Four Only
4	Construction of dry rubble masonry for retaining walls, breast walls, revertment 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.	23.25	Per Cubic metre	3822.25	88867.00	Rupees Eighty Eight Thousand Eight Hundred & Sixty Seven Only
5	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	8.00	Per Cubic metre	1262.25	10098.00	Rupees Ten Thousand & Ninety Eight Only
					3,23,572.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Sunah Ghiyar road in km. 0/000 to 7/000. (SH:- Construction of Retaining wall in wire crate at Rd. 4/300 to 4/315 & 4/350 to 4/365).

Estimated cost Rs. 494361.00
Earnest Money cost Rs.- 7600.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	53.33	Per Cubic metre	517.85	27617.00	Rupees Twenty Seven Thousand Six Hundred & Seventeen 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.	50.62	Per Cubic metre	1262.25	63895.00	Rupees Sixty Three Thousand Eight Hundred & Ninety Five Only
					4,94,361.00	
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer
HPPWD Division
Seraj at Jamieh

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BILL OF QUANTITY

Estimate Cost: Rs 4,10,434.00 Only
 Earnest Money: 10,000.00 Only
 Time :- Two Months

Name of Work :- RR Damages Mandi Gagal Chail Janjehli road KM 0/000 to 82/000 (SH:- Construction of Retaining wall at RD 71/650 to 71/662)

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.	26.52	Per Cubic metre	517.85	13,733.00	Rupees Thirteen Thousand Seven Hundred Thirty Three Only
2	Providing and Laying 1:4:8 (one cement : four sand : eight graded crushed stone aggregate) and curing complete including cost of form work for plain reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads, lifts and carriage of materials and other incidentals.	75.84	Per Cubic Metre	5062.65	3,83,951.00	Rupees Three Lakh(s) Eighty Three Thousand Nine Hundred Fifty One Only
3	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) : 20 (H) towards drawing face complete as per drawing and technical specification clause 614.709 & 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	10.00	Each	396.50	3,965.00	Rupees Three Thousand Nine Hundred Sixty Five Only
4	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification	6.96	Per Cubic Metre	1262.25	8,785.00	Rupees Eight Thousand Seven Hundred Eighty Five Only
	clause 1204.3.8 granular material within all leads, lifts and carriage of materials and other incidentals.		Total		4,10,434.00	
	Quoted Rate in Figure					
	Quoted Rate in Word					

Executive Engineer
 Seraj-Division (B&R)
 HPPWD Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Lambathach to Chiuni road in km. 0/000 to 12/000. (SH:- Construction of Retaining wall at Rd. 8/435 to 8/443).

Estimated cost **474965.00**
Earnest Money cost Rs.- 9400.00
Time - Two Month

Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	52.00	Per Cubic metre	454.55	23637.00	Rupees Twenty Three Thousand Six Hundred & Thirty Seven Only
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802.803, 1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	35.76	Per Cubic metre	4679.80	167350.00	Rupees One Lakh Sixty Seven Thousand Three Hundred & Fifty Only
3	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	30.32	Per Cubic metre	5018.85	152172.00	Rupees One Lakh Fifty Two Thousand One Hundred & Seventy 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.	33.82	Per Cubic metre	3687.70	124718.00	Rupees One Lakh Twenty Four Thousand Seven Hundred & Eighteen 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.	5.36	Per Cubic metre	1322.35	7088.00	Rupees Seven Thousand & Eighty Eight Only
					4,74,965.00	

*Billed by PTH approved
for Rs. 4,74,965 / only*

Executive Engineer
HPPWD Division
Serajat Janjehli

BILL OF QUANTITY

Name of Work:- Improvement of blackspot Chhatri Janjehli via Lassi road in km. 0/000 to 8/825.
(SH:- ROFD between km. 1/210 to 1/270).

Estimated cost Rs. 223179.00

Earnest Money cost Rs.- 4500.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Excavation in soil in Hilly area by mechanical /Manual means in all heights and depths all kinds of soil such as a pick work , jumper work , blasting work both in soft and hard rock with chiesling / wedging out rock (where blasting is prohibited) and other intermediate classification of soil including cutting and trimming of side slopes and disposal unserviceable material by mechanical transport to designated dumping site and stacking the serviceable/ useful material on the road berms as per technical specification clause 1603.1, 1603.2 and as directed by the Engineer -in - Charge, muttams shall be left at suitable place as directed by Engineer- in - Charge and shall be removed only after attaining the formation level and after final checking of Engineer-in-Charge. The work shall be executed in workman like manner and avoid any damage to the private / Govt. property in the vicinity of work site , if any damage occurs to any property during the course of execution shall be the absolute responsibility of the contractor , which shall have to be duly compensated by him in all cases. The recovery of useful stone quantity 162.30 cum (one hundred sixty two point three zero) @ 300/- per cum (three hundred) amounting to Rs:- 48690/- (fourty eight thousand six hundred ninety) only shall be done on prorata data basis in each running bill for this item including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	785.32	Per Cubic metre	284.19	223179.00	Rupees Two Lakh Twenty Three Thousand One Hundred & Seventy Nine Only
					2,23,179.00	
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer
HPPWD Division
Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on various road under Chhatra section - I (SH:- Hiring of JCB for removal of debris on road side & excavation of essential Katcha Drains).

					Estimated cost Rs.	499212.00
					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	Hiring of JCB/excavator for removal of slips and boulders in all kinds of rocky portion, saturated soil, dressing of road surface, filling of depressions and disposing of all excavated earth or unserviceable materials from the road surface up to any leads and lifts as per direction and entire satisfaction of Engineer - in - Charge. Any loss to the public/private property or any accident happened during the course of hiring period/ excavation shall be fully responsibility of owner, which shall have to be fully compensated by him in all cases. The fuel and operational staff for excavator will be provided by the owner. The repair and spare, watch and ward of machinery will be borne by the contractor/owner. The daily log book will be maintained at site should be duly verified by the Engineer - in - Charge.	183.00	Per Hour	1200.00	219600.00	Rupees Two Lakh Nineteen Thousand Six Hundred Only
2	Construction of unlined surface drains of average cross-sectional area 0.40 sqm (zero point four zero square metre) in soil to specified lines, grades, levels and dimensions. Excavated material to be used in embankment with a lift upto 3m (three metre) and lead of 50 m (fifty metre) (average lead 25 m)(twenty five metre) as per Technical Specification Clause 307 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	2160.00	Per running metre	129.45	279612.00	Rupees Two Lakh Seventy Nine Thousand Six Hundred & Twelve Only
					4,99,212.00	
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer
HPPWD Division
Seraj at Janfehli

BILL OF QUANTITY

Name of Work:- RR Damages on various road under Chhattri section -II (SH:- Hiring of JCB for removal of debris on road side & excavation of essential Katcha Drains).

					Estimated cost Rs.	498012.00
					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	Hiring of JCB/excavator for removal of slips and boulders in all kinds of rocky portion, saturated soil, dressing of road surface, filling of depressions and disposing of all excavated earth or unserviceable materials from the road surface up to any leads and lifts as per direction and entire satisfaction of Engineer - in - Charge. Any loss to the public/private property or any accident happened during the course of hiring period/ excavation shall be fully responsibility of owner, which shall have to be fully compensated by him in all cases. The fuel and operational staff for excavator will be provided by the owner. The repair and spare, watch and ward of machinery will be borne by the contractor/owner. The daily log book will be maintained at site should be duly verified by the Engineer - in - Charge.	182.00	Per Hour	1200.00	218400.00	Rupees Two Lakh Eighteen Thousand Four Hundred Only
2	Construction of unlined surface drains of average cross-sectional area 0.40 sqm (zero point four zero square metre) in soil to specified lines, grades, levels and dimensions. Excavated material to be used in embankment with a lift upto 3m (three metre) and lead of 50 m (fifty metre) (average lead 25 m)(twenty five metre) as per Technical Specification Clause 307 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	2160.00	Per running metre	129.45	279612.00	Rupees Two Lakh Seventy Nine Thousand Six Hundred & Twelve Only
					4,98,012.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on various road under Chhattri section -I (SH:- Hiring of JCB for removal of debris on road side & excavation of essential Katcha Drains).

Estimated cost Rs. 499212.00
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	Hiring of JCB/excavator for removal of slips and boulders in all kinds of rocky portion, saturated soil, dressing of road surface, filling of depressions and disposing of all excavated earth or unserviceable materials from the road surface up to any leads and lifts as per direction and entire satisfaction of Engineer - in - Charge. Any loss to the public/private property or any accident happened during the course of hiring period/ excavation shall be fully responsibility of owner, which shall have to be fully compensated by him in all cases. The fuel and operational staff for excavator will be provided by the owner. The repair and spare, watch and ward of machinery will be borne by the contractor/owner. The daily log book will be maintained at site should be duly verified by the Engineer - in - Charge.	183.00	Per Hour	1200.00	219600.00	Rupees Two Lakh Nineteen Thousand Six Hundred Only
2	Construction of unlined surface drains of average cross-sectional area 0.40 sqm in soil to specified lines, grades, levels and dimensions. Excavated material to be used in embankment with a lift upto 3m and lead of 50 m (average lead 25 m) as per Technical Specification Clause 307.	2160.00	Per running metre	129.45	279612.00	Rupees Two Lakh Seventy Nine Thousand Six Hundred & Twelve Only
					4,99,212.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Serai at Janiehli

BILL OF QUANTITY

Name of Work:- RR Damages on Shillibagi Deol Jainshla road in km. 0/000 to 10/000. (SH:- Construction of Retaining wall at Rd. 6/660 to 6/672).

Estimated cost Rs. 325453.00
Earnest Money cost Rs.- 6500.00
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.	36.60	Per Cubic metre	517.85	18953.00	Rupees Eighteen Thousand Nine Hundred & Fifty Three Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	5.88	Per Cubic metre	4553.15	26773.00	Rupees Twenty Six Thousand Seven Hundred & Seventy 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.	22.56	Per Cubic metre	5345.75	120600.00	Rupees One Lakh Twenty Thousand Six Hundred Only
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	2.40	Per Cubic metre	5062.65	12150.00	Rupees Twelve Thousand One Hundred & Fifty 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.	36.63	Per Cubic metre	3822.25	140009.00	Rupees One Lakh Fourty Thousand & Nine Only
6	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	5.52	Per Cubic metre	1262.25	6968.00	Rupees Six Thousand Nine Hundred & Sixty Eight Only
					3,25,453.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj aqlanjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Chiuni Chet Shetadhar road in km. 0/000 to 25/000. (SH:- Construction of Breast wall at Rd. 12/130 to 12/155).

					Estimated cost Rs.	468088.00
					Earnest Money cost Rs. -	9400.00
					Time - Two Month	
Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	55.51	Per Cubic metre	517.85	28746.00	Rupees Twenty Eight Thousand Seven Hundred & Fourty Six Only
2	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	47.15	Per Cubic metre	5345.75	252052.00	Rupees Two Lakh Fifty Two Thousand & Fifty Two Only
3	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	49.00	Per Cubic metre	3822.25	187290.00	Rupees One Lakh Eighty Seven Thousand Two Hundred & Ninety Only
					4,68,088.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Jani

BILL OF QUANTITY

Name of Work:- RR Damages on various road under Gadagusain section under Chhattri Sub Division.

Estimated cost Rs. 493673.00

(SH:- Construction of removal of slip/land slide in road khauli to Reshan road in km. 1/000 to

Earnest Money cost Rs.- 9800.00

2/045 & Tapnali to Khauli road in km. 3/000 to 5/200).

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (In. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Removal of landslides /slip clearance Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in a left up to 1.5 metre (one point five metre) and land upto 1000 meter (one thousand meter) as per technical specification 302.3.5 and 1611 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	4180.13	Per Cubic metre	118.10	493673.00	Rupees Four Lakh Ninety Three Thousand Six Hundred & Seventy Three Only
					4,93,673.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Chhatri Gadagusain road in km. 0/000 to 29/000. (SH:- Construction of Retaining wall at Rd. 15/105 to 15/120).

Estimated cost Rs. 460703.00
Earnest Money cost Rs.- 9200.00

					Time - Two Month	
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	47.70	Per Cubic metre	517.85	24731.00	Rupees Twenty Four Thousand Seven Hundred & One Only
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain/reinforced concrete in open foundation complete as per drawings and technical specification clause 802.803, 1202 & 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	88.65	Per Cubic metre	4723.00	418694.00	Rupees Four Lakh Eighteen Thousand Six Hundred & Ninety Four Only
3	Providing 100mm (one hundred millimetre diameter) diameter poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	15.00	Each	396.50	5948.00	Rupees Five Thousand Nine Hundred & Fourty Eight Only
4	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	9.00	Per Cubic metre	1262.25	11360.00	Rupees Eleven Thousand Three Hundred & Sixty Only
					4,60,703.00	
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer
HPPWD Division
Serai at Jamjehli

BILL OF QUANTITY

Name of Work:- R R Damages on Nagan Chhatri road in km. 13/000 to 22/000. (SH:- Construction of Breast wall at km. 15/525 to 15/548 & Construction of Retaining wall at km. 15/495 to 15/518).

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.	46.92	Per Cubic metre	517.85	24298.00	Rupees Twenty Four Thousand Two Hundred & Ninety Eight Only
2	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	119.14	Per Cubic metre	3822.25	455383.00	Rupees Four Lakh Fifty Five Thousand Three Hundred & Eighty Three 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.	13.80	Per Cubic metre	1262.25	17419.00	Rupees Seventeen Thousand Four Hundred & Nineteen Only
					4,97,100.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Serai Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Janjehli Raigarh Shikarimata road in km 0/000 to 14/450.(SH:-Construction of Breast wall at Rd. 4/000 to 4/025).

Estimated cost Rs. **469901.00**
 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.	56.43	Per Cubic metre	517.85	29222.00	Rupees Twenty Nine Thousand Two Hundred & Twenty Two 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.	47.30	Per Cubic metre	5345.75	252854.00	Rupees Two Lakh Fifty Two Thousand Eight Hundred & Fifty Four Only
3	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	49.14	Per Cubic metre	3822.25	187825.00	Rupees One Lakh Eighty Seven Thousand Eight Hundred & Twenty Five Only
					4,69,901.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RRD on various road under in Gadagusain section under Chhattri Sub Division. (SH:- Removal of slips on various roads under Chhattri Gadagusain road in km. 8/500 to 14/500, Jognidhar to Bahlidhar road in km. 1/700 to 3/550, Tapnali to Ghat road in km. 6/450 to 13/000 & Tapnali to Khauli in km. 0/280 to 6/515).

Estimated cost Rs. 363140.00
Earnest Money cost Rs.- 7300.00

Time - Two Month

Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Removal of landslides /slip clearance Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in a left up to 1.5 metre (one point five metre) and land upto 1000 meter (one thousand meter) as per technical specification 302.3.5 and 1611 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	3074.85	Per Cubic metre	118.10	363140.00	Rupees Three Lakh Sixty Three Thousand One Hundred & Fourty Only
					3,63,140.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Jamiebli

BILL OF QUANTITY

Name of Work:- Construction of Rehalani to Deo Kothi via Shikarwari School km. 0/000 to 1/000. (SH:- ROFD in km. 0/000 to 0/135 & Construction of 900 mm dia RCC Hume Pipe Culvert at Rd. 0/105). DC

Estimated cost Rs. 180963.00
Earnest Money cost Rs.- 3600.00

Deposit		Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Time - Two Month	Total amount with all taxes including GST in words
Sr. No.						Total amount with all taxes including GST in Rs. P	
1		Excavation in soil in Hilly area by mechanical /Manual means in all heights and depths all kinds of soil such as a pick work , jumper work, blasting work both in soft and hard rock with chiesling / wedging out rock (where blasting is prohibited) and other intermediate classification of soil including cutting and trimming of side slopes and disposal unserviceable material by mechanical transport to designated dumping site and stacking the serviceable/ useful material on the road berms as per technical specification clause 1603.1, 1603.2 and as directed by the Engineer -in - Charge, muttams shall be left at suitable place as directed by Engineer- in - Charge and shall be removed only after attaining the formation level) and after final checking of Engineer-in- Charge. The work shall be executed in workman like manner and avoid any damage to the private / Govt. property in the vicinity of work site, if any damage occurs to any property during the course of execution shall be the absolute responsibility of the contractor , which shall have to be duly compensated by him in all cases. The recovery of useful stone quantity 34.29 cum (thirty four point two nine cubic metre) @ 300/- per cum (three hundred) amounting to Rs:- 10287/- (ten thousand two hundred eighty seven) only shall be done on prorata data basis in each running bill for this item including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	685.72	Per Cubic metre	188.60	129327.00	Rupees One Lakh Twenty Nine Thousand Three Hundred & Twenty Seven Only
2		Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	16.51	Per Cubic metre	517.85	8550.00	Rupees Eight Thousand Five Hundred & Fifty 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.	0.44	Per Cubic metre	4553.15	2003.00	Rupees Two Thousand & Three Only
4		Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	1.91	Per Cubic metre	5345.75	10210.00	Rupees Ten Thousand Two Hundred & Ten Only

5	Providing and laying reinforced cement concrete pipe 900 mm (nine hundred millimetre) dia NP2 (burried type) for culvert on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excavation, protection work, back filling, concrete and masonry work in head walls and paraplets clause 1108 including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge.	7.00	Per Running metre	4410.45	30873.00	Rupees Thirty Thousand Eight Hundred & Seventy Three Only
					1,80,963.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Serai at Janjehli

BILL OF QUANTITY

Name of Work:- RRD on various road under Chhattri Sub Division. (SH:- Removal of slips on various roads Baryogi Magrugalla via Thanser 5/000 to 8/000, Baryogi Kakradhar road in km. 1/500 to 1/800, Billagad Magrugalla road in km. 0/300 to 0/450 & Handel to Nibarikhad in km. 0/00 to 1/400).

Estimated cost Rs. 492607.00

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	Removal of landslides /slip clearance Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in a left up to 1.5 metre (one point five metre) and land upto 1000 meter (one thousand meter) as per technical specification 302.3.5 and 1611 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	4171.10	Per Cubic metre	118.10	492607.00	Rupees Four Lakh Ninety Two Thousand Six Hundred & Seven Only
					4,92,607.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

(29)

BILL OF QUANTITY						
Name of Work:- RR Damages on Saroa to Khaldhar road km. 0/000 to 1/000. (SH:- Construction of Retaining wall at Rd. 0/065.50 to 0/079).						
at				Estimated Cost Rs:-4,90,231.00		
Time :- Two Month				Earnest Money Cost Rs:-9,800.00		
Sl. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in words	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	49.28	Per Cubic metre	517.85	25520.00	Rupees Twenty Five Thousand Five Hundred Twenty Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	9.72	Per Cubic metre	4553.15	44257.00	Rupees Forty Four Thousand Two Hundred Fifty Seven Only
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802, 803, 1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	5.80	Per Cubic metre	5062.65	29363.00	Rupees Twenty Nine Thousand Three Hundred Sixty Three Only
4	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	40.26	Per Cubic metre	5345.75	215220.00	Rupees Two Lakh Fifteen Thousand Two Hundred Twenty Only
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	43.76	Per Cubic metre	3822.25	167262.00	Rupees One Lakh Sixty Seven Thousand Two Hundred Sixty Two Only
6	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	6.82	Per Cubic metre	1262.25	8609.00	Rupees Eight Thousand Six Hundred Nine Only
Total					490231.00	
Quoted rate in figure						
Quoted rate in words						


 Executive Engineer
 Serai Division B&R
 HPPWD Jalandhar

BILL OF QUANTITY

Name of Work:- Missing CD on Bagsaid Tikkar road in km. 0/000 to 7/650. (SH:- Construction of 900 mm dia RCC hume pipe catchpit at Rd. 1/250 with wing wall at Rd. 1/250 to 1/262.50).						Estimated cost Rs.	489946.00
						Earnest Money cost Rs:-	9800.00
						Time - Two Month	
Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words	
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back 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.	33.43	Per Cubic metre	517.85	17312.00	Rupees Seventeen Thousand Three Hundred & Twelve 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.	7.50	Per Cubic metre	4553.15	34149.00	Rupees Thirty Four Thousand One Hundred & Fourty Nine Only	
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	14.69	Per Cubic metre	5062.65	74370.00	Rupees Seventy Four Thousand Three Hundred & Seventy Only	
4	Providing and laying reinforced cement concrete pipe 900 mm dia NP2 (burried type) for culvert on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excavation, protection work, back filling, concrete and masonry work in head walls and paraplets clause 1108 including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge.	2.50	Per Running metre	4410.15	11025.00	Rupees Eleven Thousand & Twenty Five Only	
5	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	10.25	Per Cubic metre	1262.25	12938.00	Rupees Twelve Thousand Nine Hundred & Thirty Eight Only	
6	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	35.03	Per Cubic metre	5345.75	187262.00	Rupees One Lakh Eighty Seven Thousand Two Hundred & Sixty Two Only	

7	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	40.00	Per Cubic metre	3822.25	152890.00	Rupees One Lakh Fifty Two Thousand Eight Hundred & Ninety Only
					4,89,946.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

BILL OF QUANTITY

Estimate Cost: Rs 4,92,485.00 Only
 Earnest Money: 10,000.00 Only
 Time :- Two Months.

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

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


 Executive Engineer
 Seraj Division (B&R)
 HPPWD Janjehli

BILL OF QUANTITY

Estimate Cost: Rs 4,98,260.00 Only
 Earnest Money: 10,000.00 Only
 Time :- Two Months.

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

S. No.	Sub Head and item of work	Qty.	Unit	Estimated Rate (in Rs)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (Pug Mill), cartilage of mixed material by tipper to site, laying in uniform layers in sub-base/base course on a well prepared sub-base and compacting with smooth wheel roller of 30 to 100kN weight to achieve the desired density including lighting, barricading and maintenance of diversion, etc as per Tables 400.11 & 400.12 and Technical Specification Clause 406.	47.11	Per Cubic Metre	3554.20	1,67,438.00	Rupees One Lakh(s) Sixty Seven Thousand Four Hundred Thirty Eight Only
2	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 kg/sqm using mechanical means as per Technical Specification Clause 502 including cartilage of materials within all leads, lifts and other incidentals including cartilage of materials within all leads , lifts and other incidentals or as per direction of Engineer-in-Charge	628.10	Per Square metre	60.70	38,126.00	Rupees Thirty Eight Thousand One Hundred Twenty Six Only
3	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503 including cartilage of materials within all leads , lifts and other incidentals or as per direction of Engineer-in Charge	628.10	Per Square metre	21.60	13,567.00	Rupees Thirteen Thousand Five Hundred Sixty Seven Only
4	Providing and laying bituminous macadam with 100-120 TPH hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder transported to site laid over a previously prepared surface with pver finisher to the required grade, level and alignment and rolled as per clauses 501.6 and 501.7 to achieve the desired compaction.	27.01	Per Cubic Metre	10334.30	2,79,129.00	Rupees Two Lakh(s) Seventy Nine Thousand One Hundred Twenty Nine Only
			Total		4,98,260.00	
	Quoted Rate in Figure					
	Quoted Rate in Word					


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

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BILL OF QUANTITY

Estimate Cost: Rs 4,82,050.00 Only
 Earnest Money: 10,000.00 Only
 Time :- Two Months.

Name of Work :- A/R & M/O PWD Rest House Bagsaid in Km. 0/0 to 0/265 . (SH:- P/L tack coat and 25mm thick BC KM 0/000 to 0/204.50)

S. No.	Sub Head and item of work	Qty.	Unit	Estimated Rate (In Rs)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503.including carriage of materials within all leads , lifts and other incidentals or as per direction of Engineer-in Charge	1233.10	Per Square metre	21.60	26,635.00	Rupees Twenty Six Thousand Six Hundred Thirty Five Only
2	Providing and Laying 30mm (Thirty millimetre) thick bituminous concrete with 100-120 TPH batch type hot mix plant producing an average output of 75 tonne per hour using crushed aggregate of specified grading,premixed with bituminous binder (VC-30) @ 5.4 to 5.6 (five point six to five point six) per cent of mix and filler, transporting the hot mix to work site,laying with hydrostatic paver finisher with sensor control to the required grade , level and alignment,rolling with smooth wheeled,vibratory and tandem rollers to achieve the desired compaction as per MORTH specification Clause 509 complete in all respect and as per direction and entire satisfaction of Engineer -in- Charge with in all leads ,lifts and carriage of materials and other incidentals	30.83	Per Cubic Metre	14771.80	4,55,415.00	Rupees Four Lakh(s) Fifty Five Thousand Four Hundred Fifteen Only
			Total		4,82,050.00	
	Quoted Rate in Figure					
	Quoted Rate in Word					


 Executive Engineer
 Seraj Division (E&R)
 HPPWD Janjehli

BILL OF QUANTITY

Name of Work: Construction of Civil Hospital at Bagsaid (SH: Construction of U-Shape drain at RD 0/157 to 0/202 and Steel Grating)						Estimated cost Rs.- Earnest Money cost Rs. - 2000/-	
						Time - Two Months	
Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words	
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stump and other deleterious material and disposal up to any lead, lifts and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil and direction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidental charges.	17.33	Per Cubic Meter	552.35	9,572.00	Rupees Nine Thousand Five Hundred Seventy Two Only	
2	Providing PCC grade 1:3:6 using graded crushed stone aggregate 20 mm (Twenty millimetre) nominal size) mechanically mixed and vibrated in open foundation complete including form work as per drawing and technical specification clause 802, 803, 1202 and 1203 and direction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidental charges.	8.21	Per Cubic Meter	6085.00	49,958.00	Rupees Forty Nine Thousand Hundred Fifty Eight Only	
3	Steel work welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of red lead paint. In gratings framed guard bars, ladders, railing, brackets and similar works within all leads, lifts and carriage of materials and other incidentals as directed by Engineer-in-Charge.	338.48	Per Kg	119.20	40,347.00	Rupees Forty Thousand Three Hundred Forty Seven Only	
				Total:-	99,877.00		
	Quoted rate in figure						
	Quoted rate in words						


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

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BILL OF QUANTITY

Estimate Cost: Rs 4,82,630.00 Only
Earnest Money: 10,000.00 Only

Time :- Two Months.

Name of Work :- A/R & M/O on Kandha Badin road KM 0/000 to 2/885 (SH:- Providing and Laying Bituminous Macadam for correction layer in various RDs)

S. No.	Sub Head and item of work	Qty.	Unit	Estimated Rate (in Rs)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg per sqm on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503 including carriage of materials within all leads, lifts and other incidentals or as per direction of Engineer-in-Charge	1259.11	Per Square metre	21.63	27,197.00	Rupees Twenty Seven Thousand One Hundred Ninety Seven Only
2	Providing and laying bituminous macadam with 100-120 TPH hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder transported to site laid over a previously prepared surface with pver finisher to the required grade, level and alignment and rolled as per clauses 501.6 and 501.7 to achieve the desired compaction.	44.07	Per Cubic metre	10334.30	4,55,433.00	Rupees Four Lakh(s) Fifty Five Thousand Four Hundred Thirty Three Only
			Total		4,82,630.00	
	Quoted Rate in Figure					
	Quoted Rate in Word					

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

BILL OF QUANTITY

Estimate Cost: Rs 4,10,788.00 Only
 Earnest Money: 10,000.00 Only
 Time :- Two Months.

Name of Work :- A/R & M/O on Bagsaid Thunag via Raindhar KM 0/000 to 9/500 (SH):- Providing and Laying BM for correction layer in various RDs)

S. No.	Sub Head and item of work	Qty.	Unit	Estimated Rate (In Rs)	Total Amount with all Taxes including GST in Rs. p	Total Amount with all Taxes including GST in Word
1	Providing and laying bituminous macadam with 100-120 TPH hot mix plant producing an average output of 75 tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder transported to site laid over a previously prepared surface with pver finisher to the required grade, level and alignment and rolled as per clauses 501.6 and 501.7 to achieve the desired compaction.	39.75	Per Cubic metre	10334.30	4,10,788.00	Rupees Four Lakh(s) Ten Thousand Seven Hundred Eighty Eight Only
			Total		4,10,788.00	
	Quoted Rate in Figure					
	Quoted Rate in Word					

Executive Engineer
 Seraj Division (B&R)
 HPPW Janjehli

BILL OF QUANTITY

Estimate Cost: Rs 446,804.00 Only
Earnest Money: 8,900.00 Only

Time :- Two Months

Name of Work :- Improvement of potential black spots on Bagsaid Shikawani road km . 0/00 to 12/00 (SH:-Construction of Breast wall at Rd 8/715 to 8/745).

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, 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.	42.90	Per Cubic metre	552.35	23,696.00	Rupees Twenty Three Thousand Six Hundred Ninety Six Only
2	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.	78.60	Per Cubic Metet	5236.10	411,557.00	Rupees Four Lakh(s) Eleven Thousand Five Hundred Fifty Seven Only
3		29.00	Each	398.30	11,551.00	Rupees Eleven Thousand Five Hundred Fifty One Only
			Total		446,804.00	
	Quoted Rate in Figure					
	Quoted Rate in Word					

Executive Engineer
Seraj Division (B&R)
HPPWD Jaliehli

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BILL OF QUANTITY

Estimate Cost: Rs 446,804.00 Only
Earmest Money: 8,900.00 Only
Time :- Two Months

Name of Work :- Improvement of potential black spots on Bagsaid Shikawari road km . 0/00 to 12/00 (SH:-Construction of Breast wall at Rd 8/685 to 8/715).

S. No.	Sub Head and item of work	Dy.	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.	42.90	Per Cubic metre	552.35	23,696.00	Rupees Twenty Three Thousand Six Hundred Ninety Six Only
2	Providing and Laying 1:4:8 (one cement : four sand : eight graded crushed stone aggregate) 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.	78.60	Per Cubic Metre	5236.10	411,557.00	Rupees Four Lakh(s) Eleven Thousand Five Hundred Fifty Seven Only
3	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) : 20 (H) towards drawing face complete as per drawing and technical specification clause 614, 799 & 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer-in-Charge complete in all respect.	29.00	Each	398.30	11,551.00	Rupees Eleven Thousand Five Hundred Fifty One Only
			Total		446,804.00	
	Quoted Rate in Figure					
	Quoted Rate in Word					

Executive Engineer
Seraj Division (R&R)
Haryana

BILL OF QUANTITY

Name of Work:- Improvement of black spots in Leh gala to Shikawari road KM 0/000 to 3/200 (SH:- ROFD in KM 1/990 to 2/075 & 2/990 to 3/030)					Estimated cost	138,967.00
					Earnest Money cost Rs. -2,800/-	
					Time - Two Months	
Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Excavation in soil in hill area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper blasting work both in soft and hard rock with chiseling / wedging out side of rock (where blasting is prohibited) and their intermediate classification of soil including dewatering where required settingout to the required line grades , side slopes trimming bottom and level as shown on drawings as directed by the Engineer -In charge at site according to technical clause 1603.1 and 1603.2 sorting useful / un-useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in roads ways , embankments for grades improvements and leveling to the require grade and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of trasportation including head load animal load or machanical means alongwith its leveling fine dressing and all labour, machinaries , materials , tools equipments and safety measures and incidentals necessary to complete the work by all means (if any required) recovery for 92.21 cubic mete @ Rs. 300/- per cubic metre amount 27663/-only shall be done on prorata basis for the quantity of cutting in earth work effected . Any loss to the public and private property during the course of excution shall be the absolute responsibility of the contractor , which shall have to be duly compensated by him in all respect including all leada and lifts and materials and as per direction of Engineer in charge .	529.76	Per Cubic Meter	262.32	138,967.00	Rupees One Lakh(s) Thirty Eight Thousand Nine Hundred Sixty Seven Only
					Total:-	138,967.00
					Quated Rate in Figure	
					Quated Rate in Word	


 Executive Engineer
 Seraj Division (B&R)
 HPPWD Janghli

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BILL OF QUANTITY						
Name of Work:- Construction of Bagsaid Thunag road in km. 0/000 to 9/500. (SH:- Construction of Sub structure of 3.00 mtr. Span Slab Culvert at Rd. 8/450). (Missing C.D.)				Estimated cost Rs.	396073.00	
				Earnest Money cost Rs.-	7900.00	
				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.	32.94	Per Cubic metre	552.35	18194.00	Rupees Eighteen Thousand One Hundred Ninety Four Only
2	Providing concrete for plain/reinforced concrete M 10 in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 with crushed stone aggregate 20mm (twenty millimetre) nominal size mechanically mixed, with form work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	62.10	Per Cubic metre	6085.00	377879.00	Rupees Three Lakh(s) Seventy Seven Thousand Eight Hundred Seventy Nine Only
			Total		396073.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- Construction of Bagsaid Thunag road in km. 0/000 to 9/5000. (SH:- Construction of Super structure 3.00 mtr. Span Slab Culvert at Rd. 8/450). (Missing C.D.)					Estimated cost Rs.	394306.00
					Earnest Money cost Rs.- 7800.00	
					Time - Two Month	
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Supplying, fitting and placing TMT bar reinforcement (Fe 500) in sub structure complete as per drawings and technical specifications clause 1002,1010 and 1202 including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	1.15	Per Tonne	100077.52	114989.00	Rupees One Lakh(s) Fourteen Thousand Nine Hundred Eighty Nine Only
2	Plain/reinforced R.C.C grade M 20 (1:2:4 one cement : two sand : four graded stone aggregate) in super structure as per drawing & technical specification Clauses 800, 1205.4 and 1205.5, 20 mm (twenty millimetre) nominal size mechanically mixed with form work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	11.40	Per Cubic metre	7321.20	83462.00	Rupees Eighty Three Thousand Four Hundred Sixty Two Only
3	Supplying, fitting and placing TMT bar reinforcement (Fe 500) in superstructure complete as per drawings and technical specifications clause 1002,1010 and 1202 including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	1.48	Per Tonne	101321.15	150158.00	Rupees One Lakh(s) Fifty Thousand One Hundred Fifty Eight Only
4	Providing and laying cement concrete wearing course M 30 grade including reinforcement complete as per drawing and technical specifications Clauses 800 and 1206.3 mechanically mixed with form work including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	2.88	Per Cubic metre	14484.00	41714.00	Rupees Forty One Thousand Seven Hundred Fourteen Only
5	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.	10.00	Each	398.30	3983.00	Rupees Three Thousand Nine Hundred Eighty Three Only
			Total		394306.00	
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer
HPPWD Division

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BILL OF QUANTITY

BILL OF QUANTITY						
Name of Work:- Construction of Bagsaid Thunag road in km. 0/000 to 9/5000. (SH:- Construction of Super structure 4.00 mtr. Span Slab Culvert at Rd. 0/720). (Missing C.D.)						
				Estimated cost Rs.	463460.00	
				Earnest Money cost Rs.-	9200.00	
				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	Supplying, fitting and placing TMT bar reinforcement (Fe 500) in sub structure complete as per drawings and technical specifications clause 1002.1010 and 1202 including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	1.15	Per Tonne	100077.52	114989.00	Rupees One Lakh(s) Fourteen Thousand Nine Hundred Eighty Nine Only
2	Plain/reinforced R.C.C grade M 20 (1:2:4 one cement : two sand : four graded stone aggregate) in super structure as per drawing & technical specification Clauses 800, 1205.4 and 1205.5, 20 mm (twenty millimetre) nominal size mechanically mixed with form work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	14.40	Per Cubic metre	7321.20	105425.00	Rupees One Lakh(s) Five Thousand Four Hundred Twenty Five Only
3	Supplying, fitting and placing TMT bar reinforcement (Fe 500) in superstructure complete as per drawings and technical specifications clause 1002.1010 and 1202 including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	1.87	Per Tonne	101321.15	189673.00	Rupees One Lakh(s) Eighty Nine Thousand Six Hundred Seventy Three Only
4	Providing and laying cement concrete wearing course M 30 grade including reinforcement complete as per drawing and technical specifications Clauses 800 and 1206.3 mechanically mixed with form work including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-In-Charge.	3.41	Per Cubic metre	14484.00	49390.00	Rupees Forty Nine Thousand Hundred Ninety Only
5	Providing 100mm (one hundred millimetre diameter) diameter poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical into twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614.709,1204.3.7 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	10.00	Each	398.30	3983.00	Rupees Three Thousand Nine Hundred Eighty Three Only
Total					463460.00	
Quoted rate in figure						
Quoted rate in words						

Executive Engineer
HPPWD Division
Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- Construction of Bagsaid Thunag road in km. 0/000 to 9/5000. (SH:- Construction of Sub structure 4.00 mtr. Span Slab Culvert at Rd. 0/720). (Missing C.D.)

					Estimated cost Rs.	422258.00
					Earnest Money cost Rs.- 8400.00	
					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.	49.61	Per Cubic metre	552.35	27402.00	Rupees Twenty Seven Thousand Four Hundred Two Only
2	Providing concrete for plain/reinforced concrete M 10 in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 with crushed stone aggregate 20mm (twenty millimetre) nominal size mechanically mixed, with form work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	64.89	Per Cubic metre	6085.00	394856.00	Rupees Three Lakh(s) Ninety Four Thousand Eight Hundred Fifty Six Only
			Total		422258.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

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BILL OF QUANTITY

BILL OF QUANTITY							
Name of Work:- Construction of Bagsaid Thunag road in km. 0/000 to 9/5000. (SH:- Construction of 2.00 mtr. Span Slab Culvert at Rd. 0/750).							
				Estimated cost Rs.		457231.00	
				Earnest Money cost Rs.-		9200.00	
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.	21.12	Per Cubic metre	552.35	11666.00	Rupees Eleven Thousand Six Hundred Sixty Six Only	
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	6.27	Per Cubic metre	4697.60	29454.00	Rupees Twenty Nine Thousand Four Hundred Fifty Four Only	
3	Providing concrete for plain/reinforced concrete M 10 in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 with crushed stone aggregate 20mm (twenty millimetre) nominal size mechanically mixed, with form work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	35.46	Per Cubic metre	6085.00	215774.00	Rupees Two Lakh(s) Fifteen Thousand Seven Hundred Seventy Four Only	
4	Coursed rubble Stone masonry in cement mortar 1:5 (one cement : five coarse sand) in Sub structure complete as per drawing & technical specification clause 702,704,1202 & 1204 Coursed rubble Stone masonry in cement mortar 1:5 (2nd sort) complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	7.45	Per Cubic metre	5699.10	42458.00	Rupees Forty Two Thousand Four Hundred Fifty Eight Only	
5	Plain/reinforced R.C.C grade M 20 (1:2:4 one cement : two sand : four graded stone aggregate) in super structure as per drawing & technical specification Clauses 800, 1205.4 and 1205.5, 20 mm (twenty millimetre) nominal size mechanically mixed with form work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	5.40	Per Cubic metre	7321.20	39534.00	Rupees Thirty Nine Thousand Five Hundred Thirty Four Only	
6	Supplying, fitting and placing TMT bar reinforcement (Fe 500) in superstructure complete as per drawings and technical specifications clause 1002,1010 and 1202 including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	0.70	Per Tonne	101321.15	71127.00	Rupees Seventy One Thousand One Hundred Twenty Seven Only	

BILL OF QUANTITY

Name of Work:-RRD on Bagsaid Thunag by Raingalu road KM 0/000 to 9/500 (SH:- Removal of Slips in various Rds) Job No-1					Estimated cost Rs.-	4,84,151.00
					Earnest Money cost Rs. - 10,000/-	
					Time - Two Months	
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in lift upto 1.5m and lead upto 1000m as per technical specification 302.3.5 and 1611. and direction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidental charges.	4099.50	Per Cubic Meter	118.10	4,84,151.00	Rupees Four Lakh(s) Eighty Four Thousand One Hundred Fifty One Only
				Total:-	4,84,151.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjalia

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BILL OF QUANTITY						
Name of Work:-RR Damaged on various roads under Chhatra Sub Division (SH:- Removal of Slips in various road under Gadagusain Section) Job No-II				Estimated cost Rs.-	4,79,510.00	
				Earnest Money cost Rs. -	10,000/-	
				Time - Two Months		
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in lift upto 1.5m and lead upto 1000m as per technical specification 302.3.5 and 1611. and direction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidental charges.	4060.20	Per Cubic Meter	118.10	4,79,510.00	Rupees Four Lakh(s) Seventy Nine Thousand Five Hundred Ten Only
				Total:-	4,79,510.00	
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer
HPPWD Division
Seraj at Janjehli

5

BILL OF QUANTITY						
Name of Work:- RR Damaged on various roads under Chhattri Sub Division (SH:- Removal of Slips in various road under Chhattri Sub Division) Job No-I				Estimated cost Rs.- 4,83,088.00		
				Earnest Money cost Rs. - 10,000/-		
				Time - Two Months		
Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of stops and disposal of cut material with in lift upto 1.5m and lead upto 1000m as per technical specification 302.3.5 and 1611. and direction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidental charges.	4090.50	Per Cubic Meter	118.10	4,83,088.00	Rupees Four Lakh(s) Eighty Three Thousand Eighty Eight Only
				Total:-	4,83,088.00	
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer
HPPWD Division
Seraj at Jaunpuri

58

BILL OF QUANTITY						
Name of Work:-RR Damaged on various roads under Chhattri Sub Division (SH:- Removal of Slips in various road under Gadagusain Section) Job No-I				Estimated cost Rs.- 4,73,640.00		
				Earnest Money cost Rs. - 10,000/-		
				Time - Two Months		
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in lift upto 1.5m and lead upto 1000m as per technical specification 302.3.5 and 1611. and direction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidental charges.	4010.50	Per Cubic Meter	118.10	4,73,640.00	Rupees Four Lakh(s) Seventy Three Thousand Six Hundred Forty Only
				Total:-	4,73,640.00	
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer
HPPWD Division
Seraj at Jamiehi

BILL OF QUANTITY						
Name of Work:- RR Damaged on various roads under Chhattri Sub Division (SH:- Removal of Slips in various road under Chhattri Sub Division) Job No-11				Estimated cost Rs.- 4,83,679.00		
				Earnest Money cost Rs. - 10,000/-		
				Time - Two Months		
Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in lift upto 1.5m and lead upto 1000m as per technical specification 302.3.5 and 1611. and direction of Engineer-in-Charge including carriage of material within all leads, lifts and other incidental charges.	4095.50	Per Cubic Meter	118.10	4,83,679.00	Rupees Four Lakh(s) Eighty Three Thousand Six Hundred Seventy Nine Only
				Total:-	4,83,679.00	
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer
 HPPWD Division
 Seraj at Janjalia

BILL OF QUANTITY

Estimate Cost: Rs 471,991.00 Only

Earnest Money: 9,400.00 Only

Time :- Two Months

Name of Work :- R R Damesges road on Chhatra Gadagusain in km . 0/00 to 29/00 (SH:-Construction of Retaining wall at Rd 17/067.50 to 17/079.50).

S. No.	Sub Head and item of work	Bq.	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.	38.16	Per Cubic metre	552.35	21,078.00	Rupees Twenty One Thousand Seventy Eight 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 incidental charges.	70.92	Per Cubic Metet	6085.00	431,548.00	Rupees Four Lakh(s) Thirty One Thousand Five Hundred Forty Eight Only
3	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	25.00	Each	398.30	9,958.00	Rupees Nine Thousand Nine Hundred Fifty Eight Only
4	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.	7.20	Per Cubic Metet	1306.55	9,407.00	Rupees Nine Thousand Four Hundred Seven Only
			Total		471,991.00	
	Quated Rate In Figure					
	Quated Rate in Word					

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

BILL OF QUANTITY

Estimate Cost: Rs 491,273.00 Only

Earnest Money: 9,800.00 Only

Time :- Two Months

Name of Work :- R R Darnages road on Chhatra Gadagusa in km . 000 to 29/00 (SH:-Construction of Retaining wall at Rd 17/055 to 17/067.50).

S. No.	Sub Head and item of work	Qty.	Unit	Estimated Rate (in Rs)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stump and other deleterious material and disposal up to any lead, lifts and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil within all leads, lifts and carriage of materials and other incidentals.	39.75	Per Cubic metre	552.35	21,956.00	Rupees Twenty One Thousand Nine Hundred Fifty Six 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 incidental charges.	73.88	Per Cubic Metre	6085.00	449,560.00	Rupees Four Lakh(s) Forty Nine Thousand Five Hundred Sixty Only
3	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614, 709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in-Charge complete in all respect.	25.00	Each	398.30	9,958.00	Rupees Nine Thousand Nine Hundred Fifty Eight Only
4	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.	7.50	Per Cubic Metre	1306.55	9,799.00	Rupees Nine Thousand Seven Hundred Ninety Nine Only
	Total				491,273.00	
	Quoted Rate in Figure					
	Quoted Rate in Word					


 Executive Engineer
 Seraj Division (B&R)
 HPPWDP/Janjehli

BILL OF QUANTITY

Name of Work:- Construction of HPPWD Rest House Janjehli in Tehsil Thunag Distt. Mandi (HP) (SH:- Providing & Supplying of Furnishing Items:Crockary & Curtains etc.)						Estimated cost Rs.- 491358.00	
						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	Providing and Supplying of LPG Gas Regulator of Indane or equivalent make of superior quality as per IS:9798 specifications.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	550.00	1100.00	Rupees One Thousand One Hundred Only	
2	Providing and Supplying of Gas Lighter of superior quality 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	250.00	500.00	Rupees Five Hundred Only	
3	Providing and Supplying of SS Paraat of superior quality 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	1600.00	3200.00	Rupees Three Thousand Two Hundred Only	
4	Providing and Supplying of Griddle of superior quality 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	600.00	600.00	Rupees Six Hundred Only	
5	Providing and Supplying of Tong (Big Size) of superior quality 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	350.00	350.00	Rupees Three Hundred & Fifty Only	
6	Providing and Supplying of Tong (Small Size) of superior quality 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	150.00	300.00	Rupees Three Hundred Only	
7	Providing & Supplying of Double Bed Sheet (100x100) (one hundred into one hundred) of superior quality including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	15.00	Each	1758.00	26370.00	Rupees Twenty Six Thousand Three Hundred & Seventy	
8	Providing and Supplying of Rolling Pin and Board of superior quality 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	550.00	550.00	Rupees Five Hundred & Fifty Only	
9	Providing and Supplying of Double Bed Cover: Providing & supplying Double Bed Cover with pillow cover of Superior quality 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	6431.00	12862.00	Rupees Twelve Thousand Eight Hundred & Sixty Two	
10	Providing and Supplying of Hotcase of superior quality 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	1850.00	1850.00	Rupees One Thousand Eight Hundred & Fifty Only	
11	Providing and Supplying of Tea Cups of superior quality 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	Dozen	1200.00	3600.00	Rupees Three Thousand Six Hundred Only	

25	Providing and Supplying of SS Serving Bowls (Small) of superior quality 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	1400.00	5600.00	Rupees Five Thousand Six Hundred Only
26	Providing & Supplying of Slippers (Bathroom) of Aqualite/Flite or Equivalent make of superior quality including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	5.00	Each	250.00	1250.00	Rupees One Thousand Two Hundred & Fifty Only
27	Providing & supplying of Foot mat 9'x4' Foot mat of superior quality (Carpet type) 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	3260.00	3260.00	Rupees Three Thousand Two Hundred & Sixty Only
28	Providing and supplying of Snake mat : (Cushion mat)(9'x4') of heavy quality including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	12.00	Each	8071.00	96852.00	Rupees Ninety Six Thousand Eight Hundred & Fifty Two Only
29	Providing & supplying of Curtains 96" of superior quality with stainless steel curtain road with all necessary fittings including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	24.00	Each	3363.00	80712.00	Rupees Eighty Thousand Seven Hundred & Twelve Only
30	Providing & supplying of Curtains 90" of superior quality with stainless steel curtain road with all necessary fittings including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	15.00	Each	2100.00	31500.00	Rupees Thirty One Thousand Five Hundred Only
31	Providing and Supplying of China Bon Dinner set 54 Pcs (fifty four) superior quality 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	23000.00	23000.00	Rupees Twenty Three Thousand Only
32	Providing and Supplying of SS Service tray Big of superior quality 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	1200.00	2400.00	Rupees Two Thousand Four Hundred Only
33	Providing and Supplying of glass 250 ml. (two hundred fifty milliliter) in Dozen of superior quality 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	Dozen	500.00	500.00	Rupees Five Hundred Only
				Total:-	491358.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

63 BILL OF QUANTITY

Estimate Cost: Rs 291,066.00 Only
 Earnest Money: 5,800.00 Only
 Time :- Two Months

Name of Work :- A/R & M/O On Bhanthal(Sanaril) Shanker Dehra Raigarh road KM 0/000 to 14/810 (SH:- Construction of Retaining wall at RD 0/660 to 0/668)

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 sizes and bottom and backfilling in trenches with excavated suitable material ordinary soil within all leads, lifts and carriage of materials and other incidentals.	21.69	Per Cubic metre	552.35	11,980.00	Rupees Eleven Thousand Nine Hundred Eighty Only
2	Providing and laying 1:4:8 (one cement : four sand : eight graded crushed stone aggregate) and curing complete including cost of form work for plain reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads, lifts and carriage of materials and other incidentals.	50.34	Per Cubic Metre	5236.10	263,585.00	Rupees Two Lakh(s) Sixty Three Thousand Five Hundred Eighty Five Only
3	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) : 20 (H) towards drawing face complete as per drawing and technical specification clause 614, 709 & 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer-in-Charge complete in all respect.	9.00	Each	398.30	3,585.00	Rupees Three Thousand Five Hundred Eighty Five Only
4	Back filling behind abutments, wing wall and return wall complete as per drawing and technical specification	9.12	Per Cubic Metre	1306.55	11,916.00	Rupees Eleven Thousand Nine Hundred Sixteen Only
	clause 1204.3.8 granular material within all leads, lifts and carriage of materials and other incidentals.		Total		291,066.00	
	Quoted Rate in Figure					
	Quoted Rate in Word					

Executive Engineer
 Seraj Division (B&R)
 HPPWD Jajpehli

BILL OF QUANTITY

Estimate Cost: Rs 297,055.00 Only
Earnest Money: 5,900.00 Only

Time :- Two Months

Name of Work :- RR Damageson Bhantha(Sanarll) Shanker Dehra Raigarh road KM 0/000 to 14/810 (SH:- Construction of Retaining wall at RD 0/535 to 0/545)

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	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.	27.12	Per Cubic metre	552.35	14,980.00	Rupees Fourteen Thousand Nine Hundred Eighty Only
2	Providing and Laying 1:4:8 (one cement : four sand : eight graded crashed stone aggregate and curing complete including cost of form work for plain reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads, lifts and carriage of materials and other incidentals.	50.57	Per Cubic Metet	5236.10	264,790.00	Rupees Two Lakh(s) Sixty Four Thousand Seven Hundred Ninety Only
3	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) : 20 (H) towards drawing face complete as per drawing and technical specification clause 614.709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in-Charge complete in all respect	6.00	Each	398.30	2,390.00	Rupees Two Thousand Three Hundred Ninety Only
4	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.B granular material within all leads, lifts and carriage of materials and other incidentals.	11.40	Per Cubic Metet	1306.55	14,895.00	Rupees Fourteen Thousand Eight Hundred Ninety Five Only
			Total		297,055.00	
	Quated Rate in Figure					
	Quated Rate in Word					

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

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BILL OF QUANTITY						
Name of Work:- RR Damages on Kelodhar Chhattri road in km. 19/000 to 32/000. (SH:- Construction of Retaining wall at Rd. 31/585 to 31/600).				Estimated cost Rs.	312018.00	
				Earnest Money cost Rs:-	6200.00	
				Time - Two Month		
Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	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.	24.00	Per Cubic metre	552.35	13256.00	Rupees Thirteen Thousand Two Hundred Fifty Six 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.	6.00	Per Cubic metre	6085.00	36510.00	Rupees Thirty Six Thousand Five Hundred Ten Only
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	2.70	Per Cubic metre	5236.10	14137.00	Rupees Fourteen Thousand One Hundred Thirty Seven Only
4	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	16.07	Per Cubic metre	5558.90	89332.00	Rupees Eighty Three Hundred Thirty Two Only
5	Construction of dry rubble masonry for retaining walls, breast walls, revertment 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.	37.97	Per Cubic metre	3980.50	151140.00	Rupees One Lakh(s) Fifty One Thousand One Hundred Forty Only
6	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	5.85	Per Cubic metre	1306.55	7643.00	Rupees Seven Thousand Six Hundred Forty Three Only
			Total		312018.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehi

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BILL OF QUANTITY

Estimate Cost: Rs 237,243.00 Only

Earnest Money: 4,700.00 Only

Time :- Two Months

Name of Work :- R R Damesges road on Chhatr Magrugalla via Billagad road in km . 0/00 to 8/500 (SH:-Construction of Breast wall (Dry)at Rd 0/615 to 0/630).

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	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 metre and lead upto any metre as per technical specification clause 1603.1 within all leads, lifts and carriage of materials and other incidentals.	7.80	Per Cubic metre	150.00	1,170.00	Rupees One Thousand One Hundred Seventy Only
2	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.	13.50	Per Cubic metre	552.35	7,457.00	Rupees Seven Thousand Four Hundred Fifty Seven 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.	5.18	Per Cubic Metre	5236.10	27,123.00	Rupees Twenty Seven Thousand One Hundred Twenty 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 & 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.	50.62	Per Cubic Metre	3980.50	201,493.00	Rupees Two Lakh(s) One Thousand Four Hundred Ninety Three Only
			Total		237,243.00	
	Quoted Rate in Figure					
	Quoted Rate in Word					

Executive Engineer
Seraj Division (B&R)
HPPWD, Jaunehli

BILL OF QUANTITY

Estimate Cost: Rs 496,410.00 Only
 Earnest Money: 9,900.00 Only
 Time :- Two Months

Name of Work :- RRD on Andehal to Nihari Khad road km 0/00 to 4/465 (SH:-Removal of land slide/ Slips at various roads Rds 1/195 to 1/585, 2/030 to 2/060 & 2/345 to 2/420)

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.	4203.30	Per Cubic Meter	118.10	496,410.00	Rupees Four Lakh(s) Ninety Six Thousand Four Hundred Ten Only
			Total		496,410.00	
	Quoted Rate in Figure					
	Quoted Rate in Word					


 Executive Engineer
 Seraj Division (B&R)
 HPPWD Janjehli

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BILL OF QUANTITY

Estimate Cost: Rs 497,455.00 Only
 Earnest Money: 9,900.00 Only
 Time :- Two Months

Name of Work :- RRD on Andehal to Nihari Khad road km 0/00 to 4/465 (SH:-Removal of land slide/ Slips at various roads Rds 2/720 to 2/840, 3/510 to 3/630, 3/825 to 3/945, 4/060 to 4/105 & 4/300 to 4/450)

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	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in any lift and lead upto 100 m as per technical specification 302.3.5 and 1611 including carriage of material and other incidentials in all leads and lifts and as per direction of Engineer in charge .	4212.15	Per Cubic Meter	118.10	497,455.00	Rupees Four Lakh (s) Ninety Seven Thousand Four Hundred Fifty Five Only
			Total		497,455.00	
	Quoted Rate in Figure					
	Quoted Rate in Word					


 Executive Engineer
 Seraj Division (B&R)
 HPPWD Janjehli

BILL OF QUANTITY

Estimate Cost: Rs 499,085.00 Only
 Earnest Money: 10,000.00 Only

Time :- Two Months

Name of Work :- RRD on Bunga to Nihari Khad road km 0/00 to 7/065 (SH:-Removal of land slide in various roads 0/030 to 0/150, 0/435 to 0/555, 0/570 to 0/690 & 1/255 to 1/375)

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 incidentials in all leads and lifts and as per direction of Engineer in charge .	4225.95	Per Cubic Meter	118.10	499,085.00	Rupees Four Lakh(s) Ninety Nine Thousand Eighty Five Only
			Total		499,085.00	
	Quated Rate In Figure					
	Quated Rate in Word					


 Executive Engineer
 Seraj Division (B&R)
 HPPWD Janjehli

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BILL OF QUANTITY						
Name of Work:- RRD Damaged on Kandha Badin road KM 0/000 to 2/850 (SH:- Hiring of JCB for removal of slips various RDS)				Estimated cost Rs.-		4,99,200.00
				Earnest Money cost Rs. - 10,000/-		
				Time - Two Months		
Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Hiring of JCB /excavator for removal of slips and disposing of all excavated earth or un- serviceable materials from the road surface up to any leads and lifts as per direction and entire satisfaction of Engineer- in charge. The machine/JCB should work minimum 8.00 hours from 9.00 A.M to 5.00 P.M. daily and remove at least 25.00 cum. Quantity of slips per hour. Any loss to the public/private property of any accident etc. happened during the course of hiring period execution shall be absolute responsibility of the JCB/excavator owner which shall have to be fully compensated by him in all cases the fuel and operational staff for excavator will be provided by the owner, the repair and spare watch and ward of excavator also be borne by the contractor /owner. The daily log book will be maintained at site which should be dully verified by the Engineer-in charge.	416.00	Per Hours	1200.00	4,99,200.00	Rupees Four Lakh(s) Ninety Nine Thousand Two Hundred Only
				Total:-	4,99,200.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Serajeel Janjehli

BILL OF QUANTITY

Estimate Cost: Rs. 4,98,845/- 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:- Supply and stacking dual directional Delineator for road side) 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 Word	Total Amount with all Taxes including GST in Word
1	Supplying and stacking Dual-directional delineator made out of 18 gauge MS rectangular pipe of size 25 x 68 mm and of length 600 mm. Pipe powder coated. Head made out of impact resistant plastic rectangular moulded with flat face provided with High Intensity Prismatic Reflectors of colour (white/yellow/red) of size 100 x 125 mm with additional 2 reflective strips of 25 mm wide. CAT PART No GPL-UEPH-11-56 including as per direction of Engineer in Charge including entire carriage of material within all leads and lifts and proper stacking in all respect.	445.00	Each	1121.00	4,98,845.00	Rupees Four Lakh(s) Ninety Eight Thousand Eight Hundred Forty Five Only
			Total		4,98,845.00	Total

Bill of Quantity approved for Rs.
4,98,845.00 only.

Executive Engineer,
HPPWD Division
Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- C/O Combined Office Building at Thunag. (SH:- Providing and fixing fire extinguisher in Third floor to fifth floor)

Estimated cost Rs.- 495000.00

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	Providing and fixing powder fire extinguisher (Stored Pressure Type) capacity 9kg (Nine kilogramme) duly ISI marked conforming to IS 15683 : 2006 with ISI 4609 marked ABC powder complete with Squeeze grip releases valve, discharge pipe, locking arrangement , Pressure gauge, operation manual, bracket with two screws and sleeves including hauling of material in all leads and lift as per the entire satisfaction and direction of Engineer-in-charge.	45.00	Each	11000.00	495000.00	Rupees Four Lakh Ninety Five Thousand Only
				Total:-	495000.00	

Bill of Qty approved
For Rs:- 495,000/- only

Executive Engineer
HPPWD Division
Seraj at Kanholi

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BILL OF QUANTITY

Name of Work:- Construction of CHC Building at Bagsaid Tehsil Thunag Distt Mandi (HP) (SH:- Providing and fixing fire extinguisher). Job No-1					
				Estimated cost Rs.-	4,95,000.00
				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 words
1	Providing and fixing powder fire extinguisher (Stored Pressure Type) capacity 9kg (Nine kilogramme) duly ISI marked conforming to IS 15683 2006 with ISI 4609 marked ABC powder complete with Squeeze grip releases valve, discharge pipe, looking arrangement , Pressure gauge, operation manual, bracket with two screws and sleeves including hauling of material in all leads and lift as per the entire satisfaction and direction of Engineer-in-charge.	45.00	Each	11000.00	Rupees Four Lakh Ninety Five Thousand Only
				Total:-	4,95,000.00

Bill of Quantity approved for Rs.

495000.00 only.

Executive Engineer,
HPPWDD Division
Seraj at Janjehli

BILL OF QUANTITY.

Name of Work:- RR Damages on various link roads under Janjehli Section-II					Estimated Cost Rs.:-	49200.00
(SH:- Hiring of JCB for Removal of debris/Slips in various link roads under Janjehli Section-II)					Earnest Money Rs.:-	10000.00
					Time:-	Two Month
Sl. No.	Description of work	No. or Quantity	Unit	Estimated rate (in Rs)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Hiring of JCB/Excavator for removal of slips/ boulder/ debris in all kind of soil i/c rocky portion and saturated soil, dressing of road surface, filling of depressions and disposing of all excavated earth or un-serviseable materials from the road surfaces up to any leads and lift as per direction and entire satisfaction of Engineer in Charge. Any loss to the public/private property or any accident etc. happened during the course of hiring period/execution shall be the absolute responsibility of JCB/excavator owner which shall have to be duly compensated by him in all cases. The fuel and operational staff for excavator will be provided by the owner. The repair and spare, watch and ward of excavator also be borne by the contractor/owner. The daily log book will be maintained at site which should be duly verified by the Engineer-in-Charge	415.00	Per Hour	1200.00	498000.00	Rupees Four Lakh Ninety Eight Thousand Only
Percentage (%) quoted by contractor in figure					498000.00	
Percentage (%) quoted by contractor in words						


 Executive Engineer
 Seraj Division (B&R)
 HP.PWD Janjehli.

BILL OF QUANTITY

Name of Work:- RR Damages on Janjehli Chhattri road in km. 0/000 to 11/000. (SH:- Construction of Breast wall at Rd. 7/615 to 7/638).

Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Estimated cost Rs.	
					Earnest Money cost Rs.-	494087.00
					Time - Two Month	9900.00
					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.	42.43	Per Cubic metre	552.35	23436.00	Rupees Twenty Three Thousand Four Hundred & Thirty Six Only
2	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	44.66	Per Cubic metre	5558.90	248260.00	Rupees Two Lakh Fourty Eight Thousand Two Hundred & Sixty 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.	55.87	Per Cubic metre	3980.50	222391.00	Rupees Two Lakh Twenty Two Thousand Three Hundred & Ninety One Only
					4,94,087.00	

*Bill of qty. approved
for Rs. 494,087 only*

Executive Engineer
HPPWD Division
Seraul at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Janjehli Chhattri road in km. 0/000 to 11/000. (SH:- Construction of Breast wall at Rd. 7/705 to 7/720).

Estimated cost Rs. 329924.00
Earnest Money cost Rs.- 7800.00

Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Time - Two Month	
					Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	39.41	Per Cubic metre	552.35	21768.00	Rupees Twenty One Thousand Seven Hundred & Sixty Eight 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.	29.90	Per Cubic metre	5558.90	166211.00	Rupees One Lakh Sixty Six Thousand Two Hundred & Eleven 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.	35.66	Per Cubic metre	3980.50	141945.00	Rupees One Lakh Forty One Thousand Nine Hundred & Forty Five Only
					3,29,924.00	

*Bill of Qty. approved
for Rs. 3,29,924 only*

Executive Engineer
HPPWD Division
Noida at Janjehli

BILL OF QUANTITY

Name of Work:- RR Damages on Janjehli Chhattri road in km. 0/000 to 11/000. (SH:- Construction of Breast wall at Rd. 7/705 to 7/720).

Estimated cost Rs. 329924.00
Earnest Money cost Rs.- 6500.00

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.	39.41	Per Cubic metre	552.35	21768.00	Rupees Twenty One Thousand Seven Hundred & Sixty Eight 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.	29.90	Per Cubic metre	5558.90	166211.00	Rupees One Lakh Sixty Six Thousand Two Hundred & Eleven 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.	35.66	Per Cubic metre	3980.50	141945.00	Rupees One Lakh Fourty One Thousand Nine Hundred & Fourty Five Only
					3,29,924.00	

*Bill of Qty. approved for
Rs:- 3,29,924 /only*

Executive Engineer
HPPWD Division
Seraj at Janjehli

[Signature]