



HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT

Telephone No: 01907-256827

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

No. PW. SRJ/ CB /TA/ 2023-24 - 13937

Dated:-01-3-2024

To

The Executive Engineer (IT) Cell,  
HPPWD, NirmanBhawan, 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 06-03-2024 as per notification issued by the Pr. Sec. (PW) to the Govt. of HP vide letter No. PBW(B) A(3)1/2020 dated 16<sup>th</sup> July2021. 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 07-3-2024 upto 10.30 A.M. and will be opened on the same day at 11.00 A.M. in the presence of contractors or their authorised representative who wish to be present at that time. The application for obtaining the tender form will be received on 06-3-2024 between 10.00 A.M. to 1:00 P.M. The tender form can be had from this office against cash payment (Non-refundable) on 06-03-2024 between 2.00 PM to 5.00 PM.

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

Sr. No	Name of work	Estimated Cost	Earnest Money	Cost of Tender	Eligible class of Contractor
1	C/o road from Bulali to Saroa rad Km. 0/00 to 4/00 (SH;- C/o R/wall at RD. 0/160 to 0/184)	492427/-	9900/-	350/-	C&D
2	C/o road from Bulali to Saroa rad Km. 0/00 to 4/00 (SH;- C/o R/wall at RD. 0/100 to 0/112)	497705/-	9900/-	350/-	C&D
3	C/o Bridge Surah to Khali more DogriShakaran Km. 0/00 3/00 (SH;- ROFD in Km. 1/585 to 1/645 & 2/810 to 2/870)CCN-858 under OTMNP	296122/-	5900/-	350/-	C&D
4	C/o road from Khali mode to Surah GP Murhag Km. 0/00 to 5/070 (SH;-C/o 900 mm dia RCC Hume Pipe culvert with wing wall at RD. 5/070)CCN2018-307-1911 under OTMNP	489043/-	9800/-	350/-	C&D
5	Missing CD on Kandha Bah Batand road in Km. 0/00 to 5/100 (SH;- C/o 900 mm dia RCC Hume pipe Culvert with wing wall at RD.3/650)	419513/-	8300/-	350/-	C&D
6	C/o road from Khali mod to Surah Murhag Km. 0/00 to 5/070 (SH;- C/o B/wall (2 <sup>nd</sup> step at RD. 0/180 to 0/195) CCN 2018-307-1991	351462/-	7000/-	350/-	C&D
7	RRD on Pandoh to kandha road Km. 0/00 to 24/00 (SH;- Removal of slips in various RDs in Km. 0/00 to 8/500)	397336/-	8000/-	350/-	C&D
8	C/o BhurniNallah to JagohiMajhwas road Km. 0/00 to 24/00 (SH;- C/o 900 mm dia RCC Hume pipe culvert with wing wall at RD. 3/290) CCN 2014-307-767 under SCCP	493198/-	9900/-	350/-	C&D
9	RRD on ChhatriJanjehli via Lassi road in Km. 0/00 to 8/825 (SH;- C/o B/wall at RD. 5/105 to 5/115)	178277/-	3600/-	350/-	C&D
10	RRD on PandohKandha road Km. 0/00 to 24/00 (SH;- Removal of slip in various RDs in Km. 8/500 to 13/00)	403890/-	8100/-	350/-	C&D
11	C/o Lassidhar to Fetunali road in Km. 0/00 to 1/00 (SH;- C/o R/wall at RD. 0/150 to 0/173)	496208/-	9900/-	350/-	C&D
12	C/o Sudas to Khunachi road Km. 0/00 to 2/500 (SH;- ROFD between RD 0/785 to 1/00 ) under SCSP 2019-307-1287	298060/-	6000/-	350/-	C&D


13	C/o Ghumrala to Jughand road in Km. 0/00 to 3/500 (SH;- C/o B/wall in wire crate at RD. 1/800 to 1/840) CCN 2017-307-2045 under OTMNP	387427/-	7800/-	350/-	C&D
14	RRD on LambathachChiuni Chet Shetadhar road in Km.0/00 to 25/00 (SH;- C/o R/wall at RD. 10/120 to 10/132)	433825/-	8700/-	350/-	C&D
15	RRD on Bung BhalwarReshanKhauli road Km. 0/00 to 11/00 (SH;- C/o R/wall in wire crate at RD. 1/600 to 1/620)	204620/-	4000/-	350/-	C&D
16	RRD on lambathachChiuni Chet Shetadhar road in Km. 0/00 to 25/00 (SH;- C/o R/wall at RD. 12/070 to 12/080)	486385/-	9800/-	350/-	C&D
17	C/o Link road from Jarol to Dhanyar road in Km. 0/00 to 3/00 (SH;- C/o R/wall in wire crate at RD. 0/510 to 0/530) 2018-307-1922 under OTMNP	205679/-	4200/-	350/-	C&D
18	C/o GhumralaBharad to Chakudhar road in Km 0/00 to 9/100 (SH;- C/o B/wall in wire crate at RD. 1/810 to 1/840) 2018-307-1915 under OTMNP	296209/-	5900/-	350/-	C&D
19	C/o ChhoibaiNandail to Pandali road in Km. 0/00 to 2/200 (SH;- C/o R/wall at RD. 1/310 to 1/327)CCN2019-307-1958 Under OTMNP	454846/-	9000/-	350/-	C&D
20	C/o KandhaNalla to Bijahi road in Km. 0/00 to 2/00 (SH;- C/o R/wall at RD 0/120 to 0/129 ) 2021-307-3129 under OTMNP	305533/-	6200/-	350/-	C&D
21	Repair of Ambulance road from Dhaidu to BalendhiDuragi in GP Bahalidhar road in Km. 0/00 to 2/500 (SH;- ROFD & C/o unlined drain in Km. 0/00 to 2/500)under BASP	320524/-	6400/-	350/-	C&D
22	C/o Horticulture & Forestry College at Thunag Tehsil ThunagDistt. MandiHP (SH;- Geoligical Investigation of soil / strata)	255000/-	6000/-	350/-	C&D
23	C/o 50 bedded Integrated Ayush Hospital at dheemMuhaljanjehli Tehsil ThunagDistt. Mandi HP (SH;- Geoligical Investigation of soil / strata) Job No II	493000/-	10000/-	350/-	C&D
24	C/o 50 bedded Integrated Ayush Hospital at dheemMuhaljanjehli Tehsil ThunagDistt. Mandi HP (SH;- Geoligical Investigation of soil / strata) Job No I	493000/-	10000/-	350/-	C&D
25	C/o 19.75 mtrs Span RCC T-Beam bridge over Surah Khadon khali Mod to Surah road at RD. 3/550 (2) C/o BEEO Office at bagsaid (SH;- Geoligical Investigation of soil / strata) Job No I	348500/-	7000/-	350/-	C&D
26	C/o road from Khali mod to Surah Km. 0/00 to 5/070 (SH;- C/o 900 mm dia RCC Hume pipe culvert with wing wall at RD. 0/100) CCN-2018-307-1911 Under OTMNP	422305/-	8500/-	350/-	C&D
27	C/o 50 bedded Hospital at bagsaid (SH;- Protection work toward Hill side)	357730/-	7200/-	350/-	C&D
28	BASP/2023/436 C/o road from Kharigharat to villageMajhwal road in Km. 0/00 to 1/200 (SH;- ROFD in Km. 0/00 to 1/200) under Deposit Head	150762/-	3000/-	350/-	C&D
29	RRD on PandohPatikariShillibagi road in km. 0/00 to 18/00 (SH;- C/o wire crate R/wall with CC Toe wall at RD. 17/00 to 17/007)	485027/-	9800/-	350/-	C&D
30	C/o GhumralaBharadHarizanbastiGaushanChakudhar road in km. 0/00 to 9/100 (SH;- F/C 5/7 mtrs wide in Km. 5/720 to 5/825)	490167/-	9900/-	350/-	C&D
31	C/o GhumralaBharadHarizanbastiGaushanChakudhar road in km. 0/00 to 9/100 (SH;- F/C 5/7 mtrs wide in Km. 5/600 to 5/720)	499018/-	9900/-	350/-	C&D
32	RRD on Pandohkandha road in Km. 0/00 to 24/00 ( SH;- C/o wire crate R/wall at dumping site at RD. 8/100)	497261/-	9900/-	350/-	C&D
33	C/o kharsiGohar road Km. 0/00 to 3/300 (SH;- C/o R/wall of PCCR/wall with 1:4:8 with composite stone masonry 'Cm 1:6 at RD. 1/025 to 0/290)	467735/-	9400/-	350/-	C&D

34	C/o kharsiGohar road Km. 0/00 to 3/300 (SH;- C/o R/wall of PCCR/wall with 1:4:8 with composite stone masonry Cm 1:6 at RD. 1/025 to 0/290)	235721/-	4700/-	350/-	C&D
35	C/o Sunas to khunagi road Km. 0/00 to 3/00 (SH;- F/C at RD. 0/900 to 1/150) 2019-307-1948 under OTMNP	498259/-	9600/-	350/-	C&D
36	C/o Sudas to khunachi road in Km. 0/00 to 2/500 (SH;- C/o R/wall at RD. 0/900 to 0/906.50) under SCSP 2019-307-1287	194769/-	4000/-	350/-	C&D
37	RRD on Tapnali to Ghat road in Km. 0/00 to 18/00 (SH;- Correction of surface laying GSB , WBM G-II & WBM G-III between RDs 5/015 to 5/045,7/915 to 7/990,8/015 to 8/150 & 9/360 to 9/460)	499324/-	9900/-	350/-	C&D
38	RRD on Tapnali to Ghat road in Km. 0/00 to 18/00 (SH;- Correction of surface laying GSB , WBM G-II & WBM G-III between RDs 11/180 to 11/240,11/360 to 11/390 & 11/570 to 11/820)	497172/-	9900/-	350/-	C&D
39	RRD on Tapnali to Ghat road in Km. 0/00 to 18/00 (SH;- Correction of surface laying GSB , WBM G-II & WBM G-III between RDs 10/735 to 10/815 and 10/930 to 11/180)	497172/-	9900/-	350/-	C&D
40	RRD on Tapnali to Ghat road in Km. 0/00 to 18/00 (SH;- Correction of surface laying GSB , WBM G-II & WBM G-III between RDs 1/600 to 1/760,2/885 to 2/915,3/815 to 3/835 & 4/855 to 4/945)	497531/-	9900/-	350/-	C&D
41	C/o Multi purposeplay ground along with air Gym facilities at Govt. Sen Sec. School ThunagDistt. Mandi ( SH;- Providing and laying kota stone on stadium & CC flooring in open air Gyms) under deposit work	423710/-	8500/-	350/-	C&D
42	c/o Sunas to khunagi road km. 0/00 to 3/00 (SH;- 5/7 mtrs wide F/C in RD 1/165 to 1/510 ) 2019-307-1948 under OTMNP	447852/-	9000/-	350/-	C&D
43	RRD on various road under Chhatri Sub- Division (SH;- Removal of land slide in various RDs)	397997/-	10000/-	350/-	C&D
44	C/o SupajanSaininikag road Km. 0/00 to 12/00 (SH;- C/o B/wall at RD. 0/695 to 0/725)	376641/-	8000/-	350/-	C&D
45	RRD on bagsaidThunagRaingalu road Km. 0/00 to 9/500 (SH;- P/L G-III various stretches between km. 0/00 to 5/00)	495090/-	10000/-	350/-	C&D
46	RRD on bagsaidThunagRaingalu road Km. 0/00 to 9/500 (SH;- P/L G-III various stretches between km. 5/090 to 9/500)	164339/-	4000/-	350/-	C&D
47	RRD on Link road to village bassi Km. 0/00 to 10/00 (SH;- C/o PCC R/wall with composite stone masonry in CM 1:6 at RD. 0/292 to 0/298 ) under deposite work	197552/-	4000/-	350/-	C&D
48	C/o missing CD on Seri nallah to Dhar road km. 0/00 to 1/200 ( SH;-C/o 900 mm diahume pipe culvert with wing wall at RD. 1/020)	421684/-	10000/-	350/-	C&D
49	C/o missing CD on Seri nallah to Dhar road km. 0/00 to 1/200 ( SH;-C/o 900 mm diahume pipe culvert with wing wall at RD. 0/445)	419513/-	10000/-	350/-	C&D
50	Sepical repair to Foot bridge at Rafi ( SH;- replacement of dacking,Racker,cross member etc)	474926/-	10000/-	350/-	C&D
51	Sepical repair to Foot bridge at Rafi ( SH;- replacement of dacking,Racker,cross member etc)	355195/-	8000/-	350/-	C&D
52	A/R & M/O MandigagalChailJanjehliRanabag road Km. 0/00 to 82/00 (SH;- Providing and laying G-II for correction layer and repair of pot holes between Km. 63/600 to 66/00)	479497/-	10000/-	350/-	C&D
53	A/R & M/O MandigagalChailJanjehliRanabag road Km. 0/00 to 82/00 (SH;- Providing and laying G-II for correction layer and repair of pot holes between Km. 66/00 to 67/00 and 72/00 to 73/00)	483337/-	10000/-	350/-	C&D
54	RRD on Kuklah to Power House Gudah road in km. 0/00 to 5/300 9SH;- C/o R/wall with T/wall in PCC1:4:8 at RD. 1/410 to	499866/-	9900/-	350/-	C&D

	1/420)				
55	RRD on Kuklah to Power House Gudah road in km. 0/00 to 5/300 9SH;- C/o R/wall with T/wall in PCC1:4:8 at RD. 1/400 to 1/410)	499866/-	9900/-	350/-	C&D
56	C/o link road bagla via damedikhad (ParamKaGharat) village Thanar in GP Gudah Km. 0/00 to 2/400 (SH;- Providing and laying GSB in Km. 1/965 to 2/356)	496941/-	10000/-	350/-	C&D
57	C/o Seri nalla to Dhar road in km. 0/00 to 1/200 (SH;- C/o B/wall at RD. 0/905 to 0/930)	461240/-	9300/-	350/-	C&D
58	C/o link road bagla via damedikhad (ParamKaGharat) village Thanar in GP Gudah Km. 0/00 to 2/400 (SH;- Providing and laying GSB in Km. 1/575 to 1/965)	495679/-	10000/-	350/-	C&D
59	Improvement of black spot on MandigagalChailjanjehli road Km. 0/0 to 82/00 Providing W metal beam crash barrier various RDs in Km. 71/520 to 71/610)	461362/-	10000/-	350/-	C&D
60	C/o link road from village Thunadi in GP NihariSunah road in Km. 0/00 to 0/500 (SH;- Removal of land slide/ slips in km. 0/00 to 0/455 & C/o R/wall in Km. 0/270 to 0/283)	499997/-	10000/-	350/-	C&D
61	C/o link road from village SunahGhiyar road in Km. 0/00 to 7/00 (SH;- C/o R/wall in wire crate at RD. 3/735 to 3/755)	499931/-	10000/-	350/-	C&D
62	C/o link road from village SunahGhiyar road in Km. 0/00 to 7/00 (SH;- C/o R/wall in wire crate at RD. 4/005 to 4/020)	384159/-	7600/-	350/-	C&D
63	A/R & M/O KelodharChhatri road Km. 19/00 to 32/00 (SH;- repair of pot holes between km. 19/00 to 22/500)	484665/-	10000/-	350/-	C&D
64	A/R & M/O KelodharChhatri road Km. 19/00 to 32/00 (SH;- repair of pot holes between km. 19/00 to 22/500)	498838/-	10000/-	350/-	C&D
65	A/R & M/O KelodharChhatri road Km. 19/00 to 32/00 (SH;- repair of pot holes between km. 26/500 to 30/00)	494065/-	10000/-	350/-	C&D
66	A/R & M/O Ranabag to Chhatri road Km. 13/00 to 22/00 (SH;- repair of pot holes between km. 13/00 to 17/00)	483595/-	10000/-	350/-	C&D
67	A/R & M/O Ranabag to Chhatri road Km. 13/00 to 22/00 (SH;- repair of pot holes between km. 17/00 to 21/00)	494595/-	10000	350/-	C&D
68	RRD on MandigagalChailjanjehli road Km. 0/00 to 82/00 (SH;- C/o R/wall at RD. 71/600 to 71/614.60)	491190/-	10000/-	350/-	C&D
69	Additional Accommodation for Govt. Sen Sec. School at bara in Tehsil tehsilChachyotDistt.mandi (SH;- P/F wood work in frame door window shutters and gauge shutter in additional class room of govt Sen. Sec. School bara under RMSA)	355061/-	7200/-	350/-	C&D
70	c/o of CheuniGhalot village Dugha to Harizanbastikhalwada Km. 0/00 to 3/400 (SH;- P/I kharanja stone soling and CC pavement at RD 1/385 to 1/550)	461213/-	10000/-	350/-	C&D
71	c/o of CheuniGhalot village Dugha to Harizanbastikhalwada Km. 0/00 to 3/400 (SH;- P/I kharanja stone soling and CC pavement at RD 1/220 to 1/385)	461885/-	10000/-	350/-	C&D
72	RRD on various road under Bagsaid Sub- Division (SH;-Removal of slips in various roads)	184319/-	4000/-	350/-	C&D
73	NDF/2023/1448 R/O Restoration of rain damages on Janed to Chhatri road in Km. 0/00 to 3/00 (SH;- Hiring of JCB for removal of slips at various RDs)	171600/-	3400/-	350/-	C&D
74	A/R & M/O MandigagalChailjanjehliRanabag road Km. 0/00 to 82/00 (SH;- P/L G-III for correction layer of pot holes between Km. 76/00 to 77/00 and 78/00 to 79/00)	464762/-	10000/-	350/-	C&D
75	A/R & M/O MandigagalChailjanjehliRanabag road Km. 0/00 to 82/00 (SH;- P/L G-III for correction layer of pot holes between Km. 79/00 to 82/00)	499569/-	10000/-	350/-	C&D
76	A/R & M/O MandigagalChailjanjehliRanabag road Km. 0/00 to 82/00 (SH;- P/L G-III for correction layer of pot holes between	473668/-	10000/-	350/-	C&D

	Km. 51/00 to 56/00 )				
77	A/R & M/O bagsaidThunag via Raingalu road Km. 0/00 to 9/500 (SH;- P/L G-III for correction layer of pot holes between Km. 0/00 to 3/600 )	452113/-	10000/-	350/-	C&D
78	A/R & M/O BagsaidShikwari road Km. 0/00 to 12/00 (SH;- P/L G-III for correction layer of pot holes between Km. 0/00 to 3/000 )	470143/-	10000/-	350/-	C&D
79	C/o SkillibagiDeoljainshla road in Km. 0/00 to 10/00 (SH;- P/L NP2 pipe 600 mm diabelowembankment at RD. 3- 175 to 3/218)	495272/-	9900/-	350/-	C&D

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

  
 Executive Engineer  
 Seraj Division  
 HPPWD Janjehli  
 Dated:- 01-03-2024

No. PW-SRJ/NIT/2024-25- 13926-36

- 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 1<sup>st</sup> Circle HPPWD mandi for information please
- 3 Copy to Sub- Divisional office (Civil)Thunag Tehsil Thunag for information please.
- 4 Copy to Block Development office Janjehli Tehsil ThunagDistt. 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:- Construction of road from Bulali to Saroa road in km. 0/000 to 4/000. (SH:- Construction of Retaining wall at Rd. 0/160 to 0/184).**

Estimated cost Rs. **492427.00**  
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.	53.76	Per Cubic metre	517.85	27840.00	Rupees Twenty Seven Thousand Eight Hundred & Fourty Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	10.32	Per Cubic metre	4553.15	46989.00	Rupees Fourty Six Thousand Nine Hundred & Eighty Nine Only
3	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	35.16	Per Cubic metre	5345.75	187957.00	Rupees One Lakh Eighty Seven Thousand Nine Hundred & Fifty Seven 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.	55.80	Per Cubic metre	3822.25	213282.00	Rupees Two Lakh Thirteen Thousand Two Hundred & Eighty Two 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.	12.96	Per Cubic metre	1262.25	16359.00	Rupees Sixteen Thousand Three Hundred & Fifty Nine Only
	<b>Quoted rate in figure</b>				<b>4,92,427.00</b>	
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
**HPPWD Division**  
**Seraj at Janjehli**

**BILL OF QUANTITY**

**Name of Work:- Construction of road from Bulali to Saroa road in km. 0/000 to 4/000. (SH:- Construction of Retaining wall with CC Toe wall at Rd. 0/100 to 0/112).**

Estimated cost Rs. **497705.00**

Earnest Money cost Rs.- **9900.00**

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimate d Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr. (one point five metre) and a lead upto 20 mtr. (twenty metre) as per Technical Specification Clause 1603.1 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	21.96	Per Cubic metre	149.55	3284.00	Rupees Three Thousand Two Hundred & Eighty Four Only
2	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	13.80	Per Cubic metre	517.85	7146.00	Rupees Seven Thousand One Hundred & Fourty 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.	27.12	Per Cubic metre	5062.65	137299.00	Rupees One Lakh Thirty Seven Thousand Two Hundred & Ninety 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.	34.90	Per Cubic metre	5345.75	186567.00	Rupees One Lakh Eighty Six Thousand Five Hundred & Sixty Seven Only
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	39.78	Per Cubic metre	3822.25	152049.00	Rupees One Lakh Fifty Two Thousand & Fourty Nine Only
6	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	9.00	Per Cubic metre	1262.25	11360.00	Rupees Eleven Thousand Three Hundred & Sixty Only
					<b>4,97,705.00</b>	
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
**HPPWD Division**  
**Seraj & Janjehli**



**BILL OF QUANTITY**

**Name of Work:-** Construction of Bridge Surab to Khali more Dogri Shakarn km. 0/000 to 3/000. (SH:- ROFD in km. 1/585 to 1/645 & 2/810 to 2/870) CCN 2015-307-858. under OTMNP

Estimated cost Rs. - 2,96,122.00  
Earnest Money cost Rs. - 5900.00

Time - Two Month

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Cutting in earth work by mechanical means in all heights and depths in all kinds of soils comprising of pick work, jumper work and blasting work both in soft and hard rock with chiseling and wedging out of rock ( where blasting work is prohibited) and their intermediate classification of soils including, dewatering wherever required, setting of the required lines, levels as shown on the drawing and directed by the Engineer-in-charge at site, and sorting out useful and unuseful material and transportation of the unuseful material for disposing at dumping site( to be arranged by the contractor) as per satisfaction of Engineer-in-charge through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, machineries, tools , equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour (if required). All useful material such as stones, shingles aggregate and slates shall be properly stacked at site to the maximum possible extent in all leads and lifts through all modes of transportation as per the directions of the Engineer-in-charge. The recovery of stones, whether useful or not for 231.55 cum @ Rs. 300/- per cubic metre to Rs. 69465/- shall be effected on pro rate basis in all circumstances. Any loss to the public and private property, human being, machinery during the course of execution and disposal of serviceable and unserviceable materials shall be the absolute responsibility of the contractor and shall have to be duly compensated by him in all respects including all incidental charges.	998.04	Per Cubic metre	296.70	296122.00	Rupees Two Lakh Ninety Six Thousand One Hundred & Twenty Two Only
				<b>Total</b>	296122.00	

**Quoted rate in figure**

**Quoted rate in words**

  
 Executive Engineer  
 Seraj Division B&R  
 HPPWD Jamshed


**BILL OF QUANTITY**

**Name of Work:- Construction of road from Khali Mod to Surah G.P. Murhag km. 0/000 to 5/070. (SH:- Construction of 900 mm dia RCC Hume Pipe Culvert with wing wall at Rd. 5/070). CCN 2018-307-1911. under OTMNP**

Estimated cost Rs. **489043.00**  
 Earnest Money cost Rs.- **9800.00**  
 Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimate d Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr. (one point five metre) and a lead upto 20 mtr. (twenty metre) as per Technical Specification Clause 1603.1 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	15.85	Per Cubic metre	149.55	2370.00	Rupees Two Thousand Three Hundred & Seventy 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.	62.02	Per Cubic metre	517.85	32117.00	Rupees Thirty Two Thousand One Hundred & Seventeen Only
3	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	7.20	Per Cubic metre	4553.15	32783.00	Rupees Thirty Two Thousand Seven Hundred & Eighty Three Only
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	8.06	Per Cubic metre	5062.65	40805.00	Rupees Fourty Thousand Eight Hundred & Five Only
5	Coursed rubble Stone masonry in cement mortar 1:5 (one cement : five coarse sand) in Sub structure complete as per drawing & technical specification clause 702,704,1202 & 1204 Coursed rubble Stone masonry in cement mortar 1:5 (2nd sort) complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	11.69	Per Cubic metre	5460.75	63836.00	Rupees Sixty Three Thousand Eight Hundred & Thirty Six Only
6	Providing and laying reinforced cement concrete pipe 900 mm dia NP2 (burried type) for culvert on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excavation,protection work, back filling, concrete and masonry work in head walls and paraplets clause 1108 including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge.	7.00	Per Running metre	4410.45	30873.00	Rupees Thirty Thousand Eight Hundred & Seventy Three Only

	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.	7.10	Per Cubic metre	1262.25	8962.00	Rupees Eight Thousand Nine Hundred & Sixty Two Only
8	Providing and laying flooring laid over cement concrete bedding complete as per drawings and technical specification clause 1303 Rubble stone laid in cement mortar 1: 3 (one cement : three coarse sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	0.49	Per Cubic metre	10605.30	5197.00	Rupees Five Thousand One Hundred & Ninety Seven Only
9	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	28.02	Per Cubic metre	5345.75	149788.00	Rupees One Lakh Fourty Nine Thousand Seven Hundred & Eighty Eight Only
10	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	32.00	Per Cubic metre	3822.25	122312.00	Rupees One Lakh Twenty Two Thousand Three Hundred & Twelve Only
	<b>Quoted rate in figure</b>				<b>4,89,043.00</b>	
	<b>Quoted rate in words</b>					

  
 Executive Engineer  
 HPPWD Division  
 Seraj al Janjehli

**BILL OF QUANTITY**

**Name of Work:- Missing C.D on Kandha Bah Batand road in km. 0/000 to 5/100. (SH:- Construction of 900 mm dia RCC Hume Pipe Culvert with wing wall at Rd. 3/650).**

Estimated cost Rs. **419513.00**

Earnest Money cost Rs.- **8300.00**

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimate d Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr. (one point five metre) and a lead upto 20 mtr. (twenty metre) as per Technical Specification Clause 1603.1 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	6.12	Per Cubic metre	149.55	915.00	Rupees Nine Hundred & Fifteen Only
2	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filing the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	50.56	Per Cubic metre	517.85	26182.00	Rupees Twenty Six Thousand One Hundred & Eighty Two Only
3	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	2.88	Per Cubic metre	4553.15	13113.00	Rupees Thirteen Thousand One Hundred & Thirteen Only
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	7.12	Per Cubic metre	5062.65	36046.00	Rupees Thirty Six Thousand & Fourty Six Only
5	Coursed rubble Stone masonry in cement mortar 1:5 (one cement : five coarse sand) in Sub structure complete as per drawing & technical specification clause 702,704,1202 & 1204 Coursed rubble Stone masonry in cement mortar 1:5 (2nd sort) complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer in Charge.	10.74	Per Cubic metre	5460.75	58648.00	Rupees Fifty Eight Thousand Six Hundred & Fourty Eight Only
6	Providing and laying reinforced cement concrete pipe 900 mm dia NP2 (burried type) for culvert on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excavation,protection work, back filling, concrete and masonry work in head walls and paraplets clause 1108 including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge.	7.00	Per Running metre	4410.45	30873.00	Rupees Thirty Thousand Eight Hundred & Seventy Three Only

	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	3.93	Per Cubic metre	1262.25	4961.00	Rupees Four Thousand Nine Hundred & Sixty One Only
8	Providing and laying flooring laid over cement concrete bedding complete as per drawings and technical specification clause 1303 Rubble stone laid in cement mortar 1: 3 (one cement : three coarse sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	0.49	Per Cubic metre	10605.30	5197.00	Rupees Five Thousand One Hundred & Ninety Seven Only
9	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	25.18	Per Cubic metre	5345.75	134606.00	Rupees One Lakh Thirty Four Thousand Six Hundred & Six Only
10	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	28.51	Per Cubic metre	3822.25	108972.00	Rupees One Lakh Eight Thousand Nine Hundred & Seventy Two Only
					<b>4,19,513.00</b>	
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
 Executive Engineer  
 HPPWD Division  
 Seraj at Janjehli

**BILL OF QUANTITY**

**Name of Work:- Construction of road from Khali Mod to Surah G.P. Murhag km. 0/000 to 5/070. (SH:- Construction of Breast wall (2nd step) at Rd. 0/180 to 0/195).**

Estimated cost Rs. **351462.00**

Earnest Money cost Rs.- **7000.00**

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.	21.15	Per Cubic metre	517.85	10953.00	Rupees Ten Thousand Nine Hundred & Fifty Three Only
2	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	36.72	Per Cubic metre	5345.75	196296.00	Rupees One Lakh Ninety Six Thousand Two Hundred & Ninety Six 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.	37.73	Per Cubic metre	3822.25	144213.00	Rupees One Lakh Fourty Four Thousand Two Hundred & Thirteen Only
	<b>Quoted rate in figure</b>				<b>3,51,462.00</b>	
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
**HPPWD Division**  
**Seraj at Janjehli**

**BILL OF QUANTITY**

**Name of Work:- RR Damages on road from Pandoh to kandha km. 0/000 to 24/000. (SH:- Removal of slip in various Rd's in km. 0/000 to 8/500).**

Estimated cost Rs. 397336.00

Earnest Money cost Rs.- 8000.00

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	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.	3364.40	Per Cubic metre	118.10	397336.00	Rupees Three Lakh Ninety Seven Thousand Three Hundred & Thirty Six Only
					3,97,336.00	
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

DATE

  
**Executive Engineer**  
**HPPWD Division**  
**Seraj at Janjehli**

**BILL OF QUANTITY**

**Name of Work:- Construction of Bhurni Nallah to Jagohi Majwas road km. 0/000 to 24/000. (SH:- Construction of 900 mm dia RCC Hume Pipe Culvert with wing wall at Rd. 3/290). CCN 2014-307-767 under SCCP.**

Estimated cost Rs. **493198.00**  
 Earnest Money cost Rs.- **9900.00**  
 Time - Two Month

Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr. (one point five metre) and a lead upto 20 mtr. (twenty metre) as per Technical Specification Clause 1603.1 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	15.85	Per Cubic metre	149.55	2370.00	Rupees Two Thousand Three Hundred & Seventy 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.	32.07	Per Cubic metre	517.85	16607.00	Rupees Sixteen Thousand Six Hundred & Seven Only
3	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	7.20	Per Cubic metre	4553.15	32783.00	Rupees Thirty Two Thousand Seven Hundred & Eighty Three Only
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	8.65	Per Cubic metre	5062.65	43792.00	Rupees Fourty Three Thousand Seven Hundred & Ninety Two Only
5	Coursed rubble Stone masonry in cement mortar 1:5 (one cement : five coarse sand) in Sub structure complete as per drawing & technical specification clause 702,704,1202 & 1204 Coursed rubble Stone masonry in cement mortar 1:5 (2nd sort) complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	14.49	Per Cubic metre	5460.75	79126.00	Rupees Seventy Nine Thousand One Hundred & Twenty Six Only
6	Providing and laying reinforced cement concrete pipe 900 mm dia NP2 (burried type) for culvert on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excavation,protection work, back filling, concrete and masonry work in head walls and paraplets clause 1108 including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge.	7.00	Per Running metre	4410.45	30873.00	Rupees Thirty Thousand Eight Hundred & Seventy Three Only



8	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	8.20	Per Cubic metre	1262.25	10350.00	Rupees Ten Thousand Three Hundred & Fifty Only
	Providing and laying flooring laid over cement concrete bedding complete as per drawings and technical specification clause 1303 Rubble stone laid in cement mortar 1: 3 (one cement : three coarse sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	0.49	Per Cubic metre	10605.30	5197.00	Rupees Five Thousand One Hundred & Ninety Seven Only
9	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	28.02	Per Cubic metre	5345.75	149788.00	Rupees One Lakh Fourty Nine Thousand Seven Hundred & Eighty Eight Only
10	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	32.00	Per Cubic metre	3822.25	122312.00	Rupees One Lakh Twenty Two Thousand Three Hundred & Twelve Only
	<b>Quoted rate in figure</b>				<b>4,93,198.00</b>	
	<b>Quoted rate in words</b>					

  
 Executive Engineer  
 HPPWD Division  
 Seraj at Janjehli

**BILL OF QUANTITY**

**Name of Work:- RR Damages on Chhatri janjehli via Lassi road in km. 0/000 to 8/825. (SH:- Construction of Breast wall at Rd. 5/105 to 5/115).**

Estimated cost Rs. **178227.00**

Earnest Money cost Rs.- **3600.00**

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.	15.70	Per Cubic metre	517.85	8130.00	Rupees Eight Thousand One Hundred & Thirty 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.	27.95	Per Cubic metre	5872.95	164149.00	Rupees One Lakh Sixty Four Thousand One Hundred & Fourty Nine 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
					<b>1,78,227.00</b>	
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
**HPPWD Division**  
**Seraj atJanjehli**

**BILL OF QUANTITY**

**Name of Work:- RR Damages on road from Pandoh to kandha km. 0/000 to 24/000. (SH:- Removal of slip in various Rd's in km. 8/500 to 13/000).**

**Estimated cost Rs. 403890.00**  
**Earnest Money cost Rs.- 8100.00**

**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.	3419.90	Per Cubic metre	118.10	403890.00	Rupees Four Lakh Three Thousand Eight Hundred & Ninety Only
					<b>4,03,890.00</b>	

Quoted rate in figure

Quoted rate in words

  
**Executive Engineer**  
**HPPWD Division**  
**Seraj at Janjehli**

**BILL OF QUANTITY**

**Name of Work:- Construction of Lassiidhar to Fetunali road in km. 0/000 to 1/000. (SH:- Construction of Retaining wall at Rd. 0/150 to 0/173).**

Estimated cost **496208.00**  
Earnest Money cost Rs.- 9900.00  
Time - Two Month

Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	49.45	Per Cubic metre	517.85	25608.00	Rupees Twenty Five Thousand Six Hundred & Eight Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	9.89	Per Cubic metre	4553.15	45031.00	Rupees Fourty Five Thousand & Thirty One Only
3	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	34.37	Per Cubic metre	5345.75	183733.00	Rupees One Lakh Eighty Three Thousand Seven Hundred & Thirty Three Only
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	52.80	Per Cubic metre	3822.25	201815.00	Rupees Two Lakh One Thousand Eight Hundred & Fifteen Only
5	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	26.68	Per Cubic metre	1262.25	33677.00	Rupees Thirty Three Thousand Six Hundred & Seventy Seven Only
6	Providing 100mm (one hundred millimetre diameter) diameter poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 with in all leads and lifts and other incidentals 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
					<b>4,96,208.00</b>	
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

**BILL OF QUANTITY**

Name of Work:- Construction of Sudas to Khunachi road in KM 0/000 to 2/500 (SI:- ROFD between RD 0/785 to 1/000) Under SCSP 2019-307-1287.

Estimated cost  
Earnest Money cost Rs. -6,000/-  
Time - Two Months

2,98,060.00

Sr. No.	Description of work	No.or Qty.	Unit	Estimate d Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Excavation in soil in 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 Enginner -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 ) recovary for 52.15 cubic mete @ Rs. 300/- per cubic metre amount 15,645/-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 duiy compensated by him in all respect including all leada and lifts and materials and as per direction of Enginer in charge .	1738.16	Per Cubic Meter	171.48	2,98,060.00	Rupees Two Lakh(s) Ninety Eight Thousand Sixty Only
		<b>Total:-</b>			<b>2,98,060.00</b>	
	Quated Rate in Figure					
	Quated Rate in Word					

  
 Executive Engineer  
 Seraj Division (B&R)  
 HPPWD Jajpehli

**BILL OF QUANTITY**

**Name of Work:- Construction of Ghumrala Jughand road in km. 0/000 to 3/500. (SH:- Construction of Breast wall in wire crate at Rd. 1/800 to 1/840). CCN 2017-307-2045 Under OTMNP**

Estimated cost Rs. 387427.00  
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	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.	56.68	Per Cubic metre	517.85	29352.00	Rupees Twenty Nine Thousand Three Hundred & Fifty 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.	125.00	Per Cubic metre	2864.60	358075.00	Rupees Three Lakh Fifty Eight Thousand & Seventy Five Only
					<b>3,87,427.00</b>	
<b>Quoted rate in figure</b>						
<b>Quoted rate in words</b>						

  
**Executive Engineer**  
**HPPWD Division**  
**Seraj at Tanjehli**

**BILL OF QUANTITY**

**Name of Work:- RR Damages Lambathach Chiimi Chet shetadhar road in km. 0/000 to 25/000. (SHI:- Construction of Retaining wall at Rd. 10/120 to 10/132).**

Estimated cost Rs. **433835.00**  
Earnest Money cost Rs.- **8700.00**  
Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	47.52	Per Cubic metre	517.85	24608.00	Rupees Twenty Four Thousand Six Hundred & Eight Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	8.64	Per Cubic metre	4553.15	39339.00	Rupees Thirty Nine Thousand Three Hundred & Thirty Nine Only
3	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	32.24	Per Cubic metre	5345.75	172347.00	Rupees One Lakh Seventy Two Thousand Three Hundred & Fourty Seven Only
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	5.16	Per Cubic metre	5062.65	26123.00	Rupees Twenty Six Thousand One Hundred & Twenty Three Only
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	42.43	Per Cubic metre	3822.25	162178.00	Rupees One Lakh Sixty Two Thousand One Hundred & Seventy Eight Only
6	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	7.32	Per Cubic metre	1262.25	9240.00	Rupees Nine Thousand Two Hundred & Fourty Only
					<b>4,33,835.00</b>	
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

**BILL OF QUANTITY**

**Name of Work:- RR Damages on Bung Bhalwar Reshan Khauli road in km. 0/000 to 11/000. (SH:- Construction of Retaining wall in wire crate at Rd. 1/600 to 1/620).**

Estimated cost Rs. 204620.00

Earnest Money cost Rs.- 4000.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	28.34	Per Cubic metre	517.85	14676.00	Rupees Fourteen Thousand Six Hundred & Seventy Six 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.	62.50	Per Cubic metre	2864.60	179038.00	Rupees One Lakh Seventy Nine Thousand & Thirty Eight 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.	8.64	Per Cubic metre	1262.25	10906.00	Rupees Ten Thousand Nine Hundred & Six Only
	<b>Quoted rate in figure</b>				<b>2,04,620.00</b>	
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
**HPPWD Division**  
**Serai Jahiehli**



**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. 12/070 to 12/080).**

Estimated cost Rs. **486385.00**

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.	19.70	Per Cubic metre	517.85	10202.00	Rupees Ten Thousand Two Hundred & Two Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	18.00	Per Cubic metre	4553.15	81957.00	Rupees Eighty One Thousand Nine Hundred & Fifty Seven Only
3	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	34.28	Per Cubic metre	5345.75	183252.00	Rupees One Lakh Eighty Three Thousand Two Hundred & Fifty Two Only
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	4.70	Per Cubic metre	5062.65	23794.00	Rupees Twenty Three Thousand Seven Hundred & Ninety Four Only
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	45.90	Per Cubic metre	3822.25	175441.00	Rupees One Lakh Seventy Five Thousand Four Hundred & Fourty One Only
6	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	9.30	Per Cubic metre	1262.25	11739.00	Rupees Eleven Thousand Seven Hundred & Thirty Nine Only
					<b>4,86,385.00</b>	
<b>Quoted rate in figure</b>						
<b>Quoted rate in words</b>						

  
 Executive Engineer  
 HPPWD, Division  
 Seraj at Janjehli

**BILL OF QUANTITY**

**Name of Work:- Construction of link road from Jarol to Dhanyar road in km. 0/000 to 3/000. (SH:- Construction of Retaining wall in wire crate at Rd. 0/510 to 0/530). 2018-307-1922 under OTMNP**

Estimated cost Rs. **205679.00**  
 Earnest Money cost Rs.- **4200.00**  
 Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimate d Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	28.34	Per Cubic metre	517.85	14676.00	Rupees Fourteen Thousand Six Hundred & Seventy Six 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.	62.50	Per Cubic metre	2864.60	179038.00	Rupees One Lakh Seventy Nine Thousand & Thirty Eight 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.	8.25	Per Cubic metre	1450.35	11965.00	Rupees Eleven Thousand Nine Hundred & Sixty Five Only
					<b>2,05,679.00</b>	
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
**HPPWD Division**  
**Seraj al-Janjehli**

18

BILL OF QUANTITY

Name of Work:- Construction of Ghumrala -Bharad-Ghushna to Chakudhar road in km. 0/000 to 9/100. (SH:- Construction of Breast wall in wire crate at Rd. 1/810 to 1/840). 2018-307-1915 under OTMNP

Estimated cost Rs. 296209.00  
Earnest Money cost Rs.- 5900.00  
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.	53.40	Per Cubic metre	517.85	27653.00	Rupees Twenty Seven Thousand Six Hundred & Fifty Three Only
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) diametre 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.	93.75	Per Cubic metre	2864.60	268556.00	Rupees Two Lakh Sixty Eight Thousand Five Hundred & Fifty Six Only
					2,96,209.00	
<b>Quoted rate in figure</b>						
<b>Quoted rate in words</b>						



Executive Engineer  
HPPWD Division  
Seraj arjanjehli

**BILL OF QUANTITY**

**Name of Work:- Construction of Chhoibai Nandail to Pandail road in km. 0/000 to 2/200. (SH:- Construction of Retaining wall at Rd. 1/310 to 1/327). CCN 2019-307-1958 under OTMNP**

Estimated cost Rs. **454846.00**  
 Earnest Money cost Rs. - **9000.00**  
 Time - Two Month

Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	51.85	Per Cubic metre	517.85	26851.00	Rupees Twenty Six Thousand Eight Hundred & Fifty One Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	8.33	Per Cubic metre	4553.15	37928.00	Rupees Thirty Seven Thousand Nine Hundred & Twenty Eight 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.	27.16	Per Cubic metre	5345.75	145191.00	Rupees One Lakh Fourty Five Thousand One Hundred & Ninety One 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.	3.40	Per Cubic metre	5062.65	17213.00	Rupees Seventeen Thousand Two Hundred & Thirteen 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.	56.98	Per Cubic metre	3822.25	217792.00	Rupees Two Lakh Seventeen Thousand Seven Hundred & Ninety 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.	7.82	Per Cubic metre	1262.25	9871.00	Rupees Nine Thousand Eight Hundred & Seventy One Only
	<b>Quoted rate in figure</b>				<b>4,54,846.00</b>	
	<b>Quoted rate in words</b>					

  
 Executive Engineer  
 HPPWD Division  
 Seraj at Janjehli

**BILL OF QUANTITY**

**Name of Work:- Construction of Kandha Nala to Bijahi road in km. 0/000 to 2/000. (SH:- Construction of Retaining wall at Rd. 0/120 to 0/129). 2021-307-3129 Under OTMNP**

Estimated cost 305333.00  
 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.	26.82	Per Cubic metre	517.85	13889.00	Rupees Thirteen Thousand Eight Hundred & Eighty Nine Only
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	16.48	Per Cubic metre	5062.65	83432.00	Rupees Eighty Three Thousand Four Hundred & Thirty Two Only
3	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	17.79	Per Cubic metre	5345.75	95101.00	Rupees Ninety Five Thousand One Hundred & One Only
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 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.	27.46	Per Cubic metre	3822.25	104959.00	Rupees One Lakh Four Thousand Nine Hundred & Fifty Nine 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.	6.30	Per Cubic metre	1262.25	7952.00	Rupees Seven Thousand Nine Hundred & Fifty Two Only
	<b>Quoted rate in figure</b>				<b>3,05,333.00</b>	
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
**HPPWD Division**  
**Seraj at Janjehli**

**BILL OF QUANTITY**

**Name of Work:- Repair of Ambulance road from Dhaidu to Balendhi Duragi in GP Bahalidhar road in km. 0/000 to 2/500. (SH:- ROFD & C/0 unlined surface drain in km. 0/000 to 2/500). Under BASP 2023-24**

Estimated cost **320524.00**  
 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	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.	844.86	Per Cubic metre	149.55	126349.00	Rupees One Lakh Twenty Six Thousand Three Hundred & Fourty Nine Only
2	Construction of unlined surface drains of average cross-sectional area 0.40 sqm (zero point foury) 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.	1500.00	Per Running metre	129.45	194175.00	Rupees One Lakh Ninety Four Thousand One Hundred & Seventy Five Only
					<b>3,20,524.00</b>	
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
**HPPWD Division**  
**Seraj at/Janjehli**

22

**BILL OF QUANTITY**

Name of Work:- Construction of Horticulture & Forestry College at Thunag, Tehsil Thunag Dist Mandi (HP). (SH:- Geological investigation of soil/ Strata). Estimated cost 2,55,000.00  
 Earnest Money cost Rs. -6000/-  
 Time - Two Months

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Sub Soil investigation in all type soil/ Strata by drilling bore holes of NX size (75 millimeter diameter) ranging from 10 mtrs or above in depth for investigation of soil /rock condition at site of work including mobilization and de-mobilization fir drilling/shifting of machinery to bore site making platform and water arrangement for drilling the scope of work includes preservation of core including relevant tests and submission of geological report of complex site of work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	30.00	Per Running meter	8500.00	2,55,000.00	Rupees Two Lakh(s) Fifty Five Thousand Only
	<b>Quoted rate in figure</b>			<b>Total:-</b>	<b>2,55,000.00</b>	
	<b>Quoted rate in words</b>					

Executive Engineer  
 HPPWD Division  
 Seraj, Jajehli

923

BILL OF QUANTITY

Name of Works:- Construction of 50 bedded Integrated Ayush Hospital at Dheem Muhal (Janjehli), Tehsil Thunag Distt. Mandi (HP). (SH:- Geological investigation of soil/ Strata). Job No-II		Estimated cost		4,93,000.00		
		Earned 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	Sub Soil investigation in all type soil/ Strata by drilling bore holes of NX size (75 millimeter diameter) ranging from 10 mtrs or above in depth for investigation of soil /rock condition at site of work including mobilization and de-mobilization fir drilling/shifting of machinery to bore site making platform and water arrangement for drilling the scope of work includes preservation of core including relevant tests and submission of geological report of complex site of work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	58.00	Per Running meter	8500.00	4,93,000.00	Rupees Four Lakh(s) Ninety Three Thousand Only
				Total:-	4,93,000.00	
				Quoted rate in figure		
				Quoted rate in words		


  
 Executive Engineer  
 HPPWD Division  
 Seraj & Janjehli



**BILL OF QUANTITY**

**Name of Work:-** Construction of 50 bedded Integrated Ayush Hospital at Dheem Muhal (Janjehli), Tehsil Thunag Distt. Mandi (HP). (SH:-  
**Geological investigation of soil/ Strata). Job No:-1**

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate(in. Rs.)	Estimated cost	
					Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Sub Soil investigation in all type soil/ Strata by drilling bore holes of NX size (75 millimeter diameter) ranging from 10 mtrs or above in depth for investigation of soil /rock condition at site of work including mobilization and de-mobilization for drilling/shifting of machinery to bore site making platform and water arrangement for drilling the scope of work includes preservation of core including relevant tests and submission of geological report of complex site of work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	58.00	Per Running meter	8500.00	4,93,000.00	Rupees Four Lakh(s) Ninety Three Thousand Only
				<b>Total:-</b>	<b>4,93,000.00</b>	

  
 Executive Engineer  
 HPPWD Division  
 Sravati Janjehli

**BILL OF QUANTITY**

Name of Work:- 1. C/o 19.75 mtr. Span RCC T-Beam bridge over Surah Khad on Khali Mod to Surah road at RD. 3/550 2. Construction of BEFO office at Bagsaid (SH:- Geological investigation of soil/ Strata).

Estimated cost Rs.- 3,48,500.00  
Earnest Money cost Rs.- 7,000/-

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Time - Two Months	
					Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Sub Soil investigation in all type soil/ Strata by drilling bore holes of NX size (75 millimeter diameter) ranging from 10 mtrs or above in depth for investigation of soil /rock condition at site of work including mobilization and demobilization fir drilling/shifting of machinery to bore site making platform and water arrangement for drilling the scope of work includes preservation of core including relevant tests and submission of geological report of complex site of work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	41.00	Per Running meter	8500.00	3,48,500.00	Rupees Three Lakh(s) Forty Eight Thousand Five Hundred Only
				<b>Total:-</b>	<b>3,48,500.00</b>	

**Quoted rate in figure**

**Quoted rate in words**


  
 Executive Engineer  
 HPPWD Division  
 Serajul Jahjethi

28

**BILL OF QUANTITY**

Name of Work:- Construction of road from Khali Mod to Surah km. 0/000 to 5/070. (SH:- Construction of 900 mm dia RCC hume pipe Culvert wing wall at Rd. 0/100). CCN- 2018-307-1911 -Under OTMNP						
Estimated Cost Rs:-4,22,305.00						
Earnest Money Cost Rs:-8,500.00						
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 Rs. P
1	Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr. (one point five metre) and a lead upto 20 mtr. (twenty metre) as per Technical Specification Clause 1603.1 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	12.68	Per Cubic metre	149.55	Rupees One Thousand Eight Hundred Ninety Six Only	1896.00
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	57.89	Per Cubic metre	517.85	Rupees Twenty Nine Thousand Nine Hundred Seventy Eight Only	29978.00
3	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	5.76	Per Cubic metre	4553.15	Rupees Twenty Six Thousand Two Hundred Twenty Six Only	26226.00
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	7.18	Per Cubic metre	5062.65	Rupees Thirty Six Thousand Three Hundred Fifty Only	36350.00
5	Coursed rubble Stone masonry in cement mortar 1:5 (one cement : five coarse sand) in Sub structure complete as per drawing & technical specification clause 702,704,1202 & 1204 Coursed rubble Stone masonry in cement mortar 1:5 (2nd sort) complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	11.69	Per Cubic metre	5460.75	Rupees Sixty Three Thousand Eight Hundred Thirty Six Only	63836.00

6	Providing and laying reinforced cement concrete pipe 900 mm dia NP2 (burried type) for culvert on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge.	7.00	Per Running metre	4410.45	30873.00	Rupees Thirty Thousand Eight Hundred Seventy Three Only
7	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	5.68	Per Cubic metre	1262.25	7170.00	Rupees Seven Thousand One Hundred Seventy Only
8	Providing and laying flooring laid over cement concrete bedding complete as per drawings and technical specification clause 1303 Rubble stone laid in cement mortar 1:3 (one cement : three coarse sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	0.49	Per Cubic metre	10605.30	5197.00	Rupees Five Thousand One Hundred Ninety Seven Only
9	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	24.44	Per Cubic metre	5345.75	130650.00	Rupees One Lakh Thirty Thousand Six Hundred Fifty Only
10	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	23.58	Per Cubic metre	3822.25	90129.00	Rupees Ninety Thousand One Hundred Twenty Nine Only
	<b>Total</b>				<b>422305.00</b>	
	Quoted rate in figure					
	Quoted rate in words					

  
 Executive Engineer  
 Seraj Division B&R  
 HPPW, Janjehli

**BILL OF QUANTITY**

**Name of Work:- Construction of 50 Bedded Hospital at Bagsaid. (SH:- Protection work towards Hill Side).**

Estimated cost Rs. **357730.00**

Earnest Money cost Rs.- 7200.00

Time - Two Month

Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	28.20	Per Cubic metre	517.85	14603.00	Rupees Fourteen Thousand Six Hundred & Three Only
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	64.80	Per Cubic metre	5062.65	328060.00	Rupees Three Lakh Twenty Eight Thousand & Sixty 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, 609, 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	38.00	Each	396.50	15067.00	Rupees Fifteen Thousand & Sixty Seven Only
	<b>Quoted rate in figure</b>				<b>3,57,730.00</b>	
	<b>Quoted rate in words</b>					

  
 Executive Engineer  
 HPPWD Division  
 Seraj a Janjehli

**BILL OF QUANTITY**

**Name of Work:- BSP /20233/436 Construction of road from Kharigharat to village Majhwal road in km. 0/000 to 1/200. (SH:- ROFD in km. 0/000 to 1/200). Under Deposit Head**

Estimated cost Rs. **150762.00**  
 Earnest Money cost Rs.- **3000.00**

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 servicable/ useful material on the road berms as per technical specification clause 1603.1, 1603.2 and as directed by the Engineer -in - Charge, mutiams 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 1.60 cum (eleven point six zero cubic metre) @ 300/- per cum (three hundred) amounting to Rs:- 3480/- (Three thousand four hundred eighty ) 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.	947.51	Per Cubic metre	159.00	150762.00	Rupees One Lakh Fifty Thousand Seven Hundred & Sixty Two Only
					<b>1,50,762.00</b>	
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
**HPPWD Division**  
**Seraj as Janjehli**

**BILL OF QUANTITY**

**Name of Work:- RRD on Pandoh Patikari Shilibagi road in km. 0/000 to 18/000. (SH:- Construction of wire crate Retaining wall with CC Toe wall at Rd. 17/000 to 17/007).**

Estimated cost Rs. 485027.00  
Earnest Money cost Rs.- 9800.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimate d Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr. (one point five metre) and a lead upto 20 mtr. (twenty metre) as per Technical Specification Clause 1603.1 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	16.73	Per Cubic metre	149.55	2502.00	Rupees Two Thousand Five Hundred & Two Only
2	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	13.16	Per Cubic metre	517.85	6815.00	Rupees Six Thousand Eight Hundred & Fifteen 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.	42.00	Per Cubic metre	5062.65	212631.00	Rupees Two Lakh Twelve Thousand Six Hundred & Thirty One Only
4	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) diameter G.I. wire conforming to IS: 280 and IS: 4826 in 100mm x 100mm (one hundred millimetre into one hundred millimetre) mesh (woven diagonally) including 10% (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals.as per the entire satisfaction and direction of Engineer-in-Charge.	84.44	Per Cubic metre	2864.60	241887.00	Rupees Two Lakh Fourty One Thousand Eight Hundred & Eighty 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.	13.02	Per Cubic metre	1262.25	16434.00	Rupees Sixteen Thousand Four Hundred & Thirty Four Only
6	Providing 100mm (one hundred millimetre diameter) diameter poly Viny 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.	12.00	Each	396.50	4758.00	Rupees Four Thousand Seven Hundred & Fifty Eight Only
					4,85,027.00	
<b>Quoted rate in figure</b>						
<b>Quoted rate in words</b>						

  
**Executive Engineer**  
**HPPWD Division**  
**Serai at Janjehli**

**BILL OF QUANTITY**

**Name of Work:- Construction of Ghumrala-Bharad-Harijan Basti Gushan-Chakudhar road in km. 0/000 to 9/100. (SH:- Formation cutting 5/7 mtr. Wide in km. 5/720 to 5/825).**

Estimated cost Rs. **490167.00**  
Earnest Money cost Rs.- 9900.00

Time - Two Month

Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Excavation in soil in Hilly area by mechanical /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 163.49 cum (one hundred sixty three point four nine cubic metre) @ 300/- per cum (three hundred) amounting to Rs:-49047/- (fourty nine thousand fourty seven rupees only) 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.	2447.80	Per Cubic metre	200.25	490167.00	Rupees Four Lakh Ninety Thousand One Hundred & Sixty Seven Only
					<b>4,90,167.00</b>	
<b>Quoted rate in figure</b>						
<b>Quoted rate in words</b>						

  
**Executive Engineer**  
**HPPWD Division**  
**Serai at Kaniehli**



**BILL OF QUANTITY**

**Name of Work:- Construction of Ghumrala to Chakudhar road via Bharad Harijan Basti Gushan road in km. 0/000 to 9/100. (SH:- Formation cutting at Rd. 5/600 to 5/720).**

Estimated cost Rs. **499018.00**  
 Earnest Money cost Rs.- **9900.00**

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimate d Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Excavation in soil in Hilly area by mechanical /Manual means in all heights and depths all kinds of soil such as a pick work , jumper work, blasting work both in soft and hard rock with chiesling / wedging out rock (where blasting is prohibited ) and other intermediate classification of soil including cutting and trimming of side slopes and disposal unserviceable material by mechanical transport to designated dumping site and stacking the serviceable/ useful material on the road berms as per technical specification clause 1603.1, 1603.2 and as directed by the Engineer -in - Charge, muttams shall be left at suitable place as directed by Engineer- in - Charge and shall be removed only after attaining the formation level and after final checking of Engineer-in- Charge. The work shall be executed in workman like manner and avoid any damage to the private / Govt. property in the vicinity of work site , if any damage occurs to any property during the course of execution shall be the absolute responsibility of the contractor , which shall have to be duly compensated by him in all cases. The recovery of useful stone quantity 154.278 cum (one hundred fifty four point two seven eight cubic metre) @ 300/- per cum (three hundred) amounting to Rs:- 46283/- (fourty six thousand two hundred eighty three) 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.	2540.81	Per Cubic metre	196.40	499018.00	Rupees Four Lakh Ninety Nine Thousand &Eighteen Only
					<b>4,99,018.00</b>	
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
**HPPWD Division**  
**Serai @ Janjehli**

**BILL OF QUANTITY**

**Name of Work:- RR damages on Pandoh Kandha road in km. 0/000 to 24/000. (SH:- Construction of wire crate Retaining wall at Dumping site at Rd. 8/100).**

**Estimated cost Rs. 497261.00**  
**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.	78.54	Per Cubic metre	517.85	40672.00	Rupees Fourty Thousand Six Hundred & Seventy 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.	159.39	Per Cubic metre	2864.60	456589.00	Rupees Four Lakh Fifty Six Thousand Five Hundred & Eighty Nine Only
					<b>4,97,261.00</b>	
<b>Quoted rate in figure</b>						
<b>Quoted rate in words</b>						

  
**Executive Engineer**  
**HPPWD Division**  
**Serai at Janichli**

**BILL OF QUANTITY**

**Name of Work:- Construction of Kbarsi 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 1/025 to 0/290).**

Estimated cost Rs. **467735.00**  
Earnest Money cost Rs.- **9,400.00**

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.	11.90	Per Cubic metre	149.55	1780.00	Rupees One Thousand Seven Hundred & Eighty 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.	16.20	Per Cubic metre	517.85	8389.00	Rupees Eight Thousand Three Hundred & Eighty Nine Only
3	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	5.40	Per Cubic metre	4553.15	24587.00	Rupees Twenty Four Thousand Five Hundred & Eighty Seven Only
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	70.51	Per Cubic metre	5062.65	356967.00	Rupees Three Lakh Fifty Six Thousand Nine Hundred & Sixty Seven Only
5	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	8.65	Per Cubic metre	5345.75	46241.00	Rupees Fourty Six Thousand Two Hundred & Fourty One Only
6	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	9.45	Per Cubic metre	1262.25	11928.00	Rupees Eleven Thousand Nine Hundred & Twenty Eight Only

7	Providing 100mm (one hundred millimetre diameter) diameter poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 with in all leads and lifts and other incidentials complete and as per the entire satisfaction and direction of Engineer in-Charge	45.00	Each	396.50	17843.00	Rupees Seventeen Thousand Eight Hundred & Fourty Three Only
	<b>Quoted rate in figure</b>				<b>467735.00</b>	
	<b>Quoted rate in words</b>					

  
 Executive Engineer  
 HPPWD Division  
 Seraj at Janjehi

**BILL OF QUANTITY**

**Name of Work:- Construction of Kharsi Gohar road in km. 0/000 to 3/300. (SH:- Construction of PCC Retaining wall with composite stone masonry in CM 1:6 at rd. 2/360 to 2/372).**

Estimated cost Rs. 235721.00

Earnest Money cost Rs.- 4700.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	15.12	Per Cubic metre	517.85	7830.00	Rupees Seven Thousand Eight Hundred & Thirty Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) 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.	3.36	Per Cubic metre	4553.15	15299.00	Rupees Fifteen Thousand Two Hundred & Ninety 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.	26.28	Per Cubic metre	5062.65	133046.00	Rupees One Lakh Thirty Three Thousand & Fourty Six Only
4	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	11.52	Per Cubic metre	5345.75	61583.00	Rupees Sixty One Thousand Five Hundred & Eighty Three 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.	7.32	Per Cubic metre	1262.25	9240.00	Rupees Nine Thousand Two Hundred & Fourty Only

6	Providing 100mm (one hundred millimetre diametre) diametre poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 with in all leads and lifts and other incidentials complete and as per the entire satisfaction and direction of Engineer-in-Charge.	22.00	Each	396.50	8723.00	Rupees Eight Thousand Seven Hundred & Twenty Three Only
					2,35,721.00	
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
 Executive Engineer  
 HPPWD Division  
 Seraj at Janjeki

**BILL OF QUANTITY**

**Name of Work:- Construction of Sunas to Khunagi road in km. 0/000 to 3/000. (SH:- Formation cutting at Rd. 0/900 to 1/150). 2019-307-1948 under OTMNP**

Estimated cost Rs. **498259.00**  
 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	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 163.03 cum (one hundred sixty three point zero three cubic metre) @ 300/- per cum (three hundred) amounting to Rs.- 48909/- (fourty eight Thousand nine hundred nine) 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.	2560.70	Per Cubic metre	194.58	498259.00	Rupees Four Lakh Ninety Eight Thousand Two Hundred & Fifty Nine Only
					<b>4,98,259.00</b>	
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
 Executive Engineer  
 HPPWD Division  
 Seraj & Janjehli

26

BILL OF QUANTITY

Estimate Cost: Rs 1,94,769.00 Only  
Earnest Money: 4,000.00 Only  
Time :- Two Months

Name of Work :- Construction of Sudas to Khunachi road in KM 0/000 to 2/500 (SH :- Construction of Retaining wall at RD 0/900 to 0/906.50) Under SCSP 2019-307-1287.

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.	18.46	per Cubic metre	517.85	9,560.00	Rupees Nine Thousand Five Hundred Sixty 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.	30.36	per Cubic metre	5872.95	1,78,303.00	Rupees One Lakh(s) Seventy Eight Thousand Three Hundred Three 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.	5.00	Each	396.50	1,983.00	Rupees One Thousand Nine Hundred Eighty Three 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.	3.90	per Cubic metre	1262.25	4923	Rupees Four Thousand Nine Hundred Twenty Three Only
	Quoted Rate in Figure		Total		1,94,769.00	
	Quoted Rate in Word					

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



**BILL OF QUANTITY**

**Name of Work:- RR Damages on Tapnali to Ghat road in km. 0/000 to 18/000. (SH:- Correction of surface laying GSB, WBM G-II & WBM G-III between Rds 5/015 to 5/045, 7/915 to 7/990, 8/015 to 8/150 & 9/360 to 9/460).**

Estimated cost Rs. 499324.00  
 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 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	83.52	Per Cubic metre	3018.50	252105.00	Rupees Two Lakh Fifty Two Thousand One Hundred & Five Only
2	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 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	83.52	Per Cubic metre	2960.00	247219.00	Rupees Two Lakh Fourty Seven Thousand Two Hundred & Nineteen Only
					4,99,324.00	
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
**HPPWD Division**  
**Serajdar Janjehli**

**BILL OF QUANTITY**

**Name of Work:- RR Damages on Tapnali to Ghat road in km. 0/000 to 18/000. (SH:- Correction of surface laying GSB, WBM G-II & WBM G-III between Rds 11/180 to 11/240, 11/360 to 11/390 & 11/570 to 11/820).**

Estimated cost Rs. **497172.00**  
 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 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	83.16	Per Cubic metre	3018.50	251018.00	Rupees Two Lakh Fifty One Thousand & Eighteen Only
2	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	83.16	Per Cubic metre	2960.00	246154.00	Rupees Two Lakh Fourty Six Thousand One Hundred & Fifty Four Only
					<b>4,97,172.00</b>	
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
**HPPWD Division**  
**Serajhat Janjehli**

**BILL OF QUANTITY**

**Name of Work:- RR Damages on Tapnali to Ghat road in km. 0/000 to 18/000. (SH:- Correction of surface laying GSB, WBM G-II & WBM G-III between Rds 10/735 to 10/815 and 10/930 to 11/180).**

Estimated cost Rs. 497172.00  
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 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	83.16	Per Cubic metre	3018.50	251018.00	Rupees Two Lakh Fifty One Thousand & Eighteen Only
2	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	83.16	Per Cubic metre	2960.00	246154.00	Rupees Two Lakh Fourty Six Thousand One Hundred & Fifty Four Only
	<b>Quoted rate in figure</b>				<b>4,97,172.00</b>	
	<b>Quoted rate in words</b>					

  
 Executive Engineer  
 HPPWD Division  
 Seraj & Janjehli

**BILL OF QUANTITY**

**Name of Work:- RR Damages on Tapnali to Ghat road in km, 0/000 to 18/000. (SH:- Correction of surface laying GSB, WBM G-II & WBM G-III between Rds 1/600 to 1/760, 2/885 to 2/915, 3/815 to 3/835 & 4/855 to 4/945).**

Estimated cost Rs. **497531.00**  
 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 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	83.22	Per Cubic metre	3018.50	251200.00	Rupees Two Lakh Fifty One Thousand Two Hundred Only
2	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	83.22	Per Cubic metre	2960.00	246331.00	Rupees Two Lakh Fourty Six Thousand Three Hundred & Thirty One Only
	<b>Quoted rate in figure</b>				<b>4,97,531.00</b>	
	<b>Quoted rate in words</b>					

  
 Executive Engineer  
 HPPWD Division  
 Seraj ak Jamjeili

**BILL OF QUANTITY**

Estimate Cost: Rs 4,23,710.00 Only  
 Earnest Money: 4,000.00 Only  
 Time :- Two Months

Name of Work :- Construction of Multi purpose play ground along with open air Gym facilities at Govt. Sen. Sec. School Thunag Distt. Mandi (HP) (SH):- Providing and Laying Kota stone on Stadium & CC Flooring in Open air Gym) Under Deposit work.

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	Kota stone slab flooring over 20 mm (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 (1 cement : 4 coarse sand) including carriage of material within all leads, lifts and other incidental Charges.	172.02	Per Square Meter	2065.75	3,55,350.00	Rupees Three Lakh(s) Fifty Five Thousand Three Hundred Fifty Only
2	Boulder Filling under floor tightly hand packed including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	5.54	per Cubic metre	2140.90	11,861.00	Rupees Eleven Thousand Eight Hundred Sixty One Only
3	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering 1:3:6 (1 Cement : 3 coarse sand) : 6 graded stone aggregate 20 mm nominal size) with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	5.54	per Cubic metre	6834.60	37,864.00	Rupees Thirty Seven Thousand Eight Hundred Sixty Four Only
4	Cement concrete flooring 1:2:4 (one cement : two coarse sand : four graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm (forty millimetre) thick with 20 mm (twenty millimetre) nominal size stone aggregate including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	36.96	Per Square Meter	504.20	18,635.00	Rupees Eighteen Thousand Six Hundred Thirty Five Only
	<b>Quoted Rate in Figure</b>					
	<b>Quoted Rate in Word</b>					
			<b>Total</b>		4,23,710.00	

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

**BILL OF QUANTITY**

Name of Work:- Construction of Sunas to Khunagi road KM 0/000 to 3/000 (SH:- 5/7 meter wide Formation cutting in RD 1/165 to 1/510) 2019-307-1948 Under OTMNP

Estimated cost 4,47,852.00  
Earnest Money cost Rs. -9,000/-

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	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 Enginner-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 machnical 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 130.96 cubic mete @ Rs. 300/- per cubic metre amount 39,228/-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 Enginer in charge .	2341.10	Per Cubic Meter	191.30	4,47,852.00	Rupees Four Lakh(s) Forty Seven Thousand Eight Hundred Fifty Two Only
<b>Total:-</b>					<b>4,47,852.00</b>	
	Quated Rate in Figure					
	Quated Rate in Word					

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

VP


**BILL OF QUANTITY**

Estimate Cost: Rs 3,97,997.00 Only  
Earnest Money: 10,000.00 Only

Time :- Two Months

Name of Work :- RRD on various road under Chhatra Sub Division ( SH:-Removal of land slide 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	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 .	3370.00	Per Cubic Meter	118.10	3,97,997.00	Rupees Three Lakh(s) Ninety Seven Thousand Nine Hundred Ninety Seven Only
	Quated Rate in Figure				3,97,997.00	
	Quated Rate in Word					

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

**BILL OF QUANTITY**

Estimate Cost: Rs 3,76,641.00 Only  
 Earnest Money: 8,000.00 Only  
 Time :- Two Months

Name of Work :- *Construction of* ~~Construction of~~ Supajan Sainini Kag road KM 0/000 to 1/200 (SH:- Construction of Breast wall at RD 0/695 to 0/725)

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	Excavation in soil in hilly area by mechanical means including cutting and trimming of side slops 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.	15.60	Per Cubic metre	149.55	2,333.00	Rupees Two Thousand Three Hundred Thirty Three 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.	27.00	Per Cubic Metet	517.85	13,982.00	Rupees Thirteen Thousand Nine Hundred Eighty Two Only
3	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 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.	9.00	Per Cubic Metet	5062.65	45,564.00	Rupees Forty Five Thousand Five Hundred Sixty Four Only
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.5 & 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.	82.35	per Cubic metre	3822.25	314762	Rupees Three Lakh(s) Fourteen Thousand Seven Hundred Sixty Two Only
	Quoted Rate in Figure		Total		3,76,641.00	
	Quoted Rate in Word					

  
 Executive Engineer  
 Seraj Division (B&R)  
 HPDWT, Hanjehit



BILL OF QUANTITY

Estimate Cost: 4,95,090.00 Only  
 Earnest 10,000.00 Only  
 Time :- Two Months

Name of Work :- RRD on Bagsaid Thunag by Raingalu road KM 0/000 to 9/500 ( SH:- Providing and Laying G-III Various stretches between KM 0/000 to 5/000)

S. No.	Sub Head and item of work	Qty.	Unit	Estimated Rate (In Rs)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Providing, Laying, spreading and compacting stone aggregates of specific sizes 53 to 22.4 mm ( fifty three to twenty two point four millimetre ) to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading-III as per Technical specification Clause 405 (By Mechanical means) including all leads, lifts of material and other incidentals	167.26	per Cubic metre	2960.00	4,95,090.00	Rupees Four Lakh(s) Ninety Five Thousand Ninety Only
	Quoted Rate in Figure		Total		4,95,090.00	
	Quoted Rate in Word					

  
 Executive Engineer  
 Seraj Division (B&R)  
 HPPW@Jaujehli

**BILL OF QUANTITY**

Estimate Cost: 1,64,339.00 Only  
 Earnest 4,000.00 Only

Time :- Two Months

Name of Work :- RRD on Bagsaid Thunag by Raingalu road KM 0/000 to 9/500 (SH:- Providing and Laying G-III Various stretches between KM 5/090 to 9/500)

S. No.	Sub Head and item of work	Qty.	Unit	Estimated Rate (In Rs)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Providing, laying, spreading and compacting stone aggregates of specific sizes 53 to 22.4 mm ( fifty three to twenty two point four millimetre ) to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading-III as per Technical specification Clause 405 (By Mechanical means) including all leads, lifts of material and other incidentals	55.52	per Cubic metre	2960.00	1,64,339.00	Rupees One Lakh(s) Sixty Four Thousand Three Hundred Thirty Nine Only
	Quoted Rate in Figure		Total		1,64,339.00	
	Quoted Rate in Word					

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

**BILL OF QUANTITY**

Estimate Cost: Rs 1,97,552.00 Only

Earnest Money: 4,000.00 Only

Time :- Two Months

Name of Work :- RR Damages Link road to Village Bassi KM 0/000 to 10/000 (SH):- Construction of PCC retaining wall with composite stone masonry in CM 1:6 at RD 0/292 to 0/298) Under Deposit work.

S. No.	Sub Head and item of work	Dyl.	Unit	Estimated Rate (In Rs)	Total Amount with all Taxes including GST in Word	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.	14.52	Per Cubic Metter	517.85	Rupees Seven Thousand Five Hundred Nineteen Only	7,519.00
2	Providing and Laying 1:4:8 ( one cement : four sand : eight graded crushed stone aggregate) and complete including cost of form work for plain reinforced concrete in in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads, lifts and carriage of materials and other incidentals.	27.67	Per Cubic Metter	5062.65	Rupees One Lakh(s) Forty Thousand Eighty Four Only	1,40,084.00
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.	7.14	Per Cubic Metter	5345.75	Rupees Thirty Eight Thousand One Hundred Sixty Nine Only	38,169.00
4	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification	4.62	Per Cubic Metter	1262.25	Rupees Five Thousand Eight Hundred Thirty Two Only	5,832.00
3	clause 1204.3.8 granular material within all leads, lifts and carriage of materials and other incidentals. 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.	15.00	Each	396.50	Rupees Five Thousand Nine Hundred Forty Eight Only	5,948.00
	<b>Quoted Rate in Figure</b>		<b>Total</b>			<b>1,97,552.00</b>
	<b>Quoted Rate in Word</b>					

  
 Executive Engineer  
 Seraj Division (B&R)  
 HPPWD Jajehli

BILL OF QUANTITY

Estimate Cost: Rs 4,21,684.00 Only

Earnest Money: 10,000.00 Only

Time :- Two Months

Name of Work :- Construction of Missing CD on Seri Nallah to Dhar road KM 0/000 to 1/200 (SH):- Construction of 900 mm dia hume pipe culvert with wing wall at RD 1/020)

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	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 .	6.87	Per Cubic metre	149.55	1,027.00	Rupees One Thousand Twenty Seven Only
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material of disposal any lead and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil as directed by the Engineer -in Charge .	50.59	Per Cubic metre	517.85	26,198.00	Rupees Twenty Six Thousand One Hundred Ninety Eight Only
3	Providing and laying cement concrete 1:6:12 (one cement : six sand twelve graded crushed stone aggregate 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 including carriage of materials , with in all leads .lifts as per direction of Engineer - in - charge .	3.84	Per Cubic metre	4553.15	17,484.00	Rupees Seventeen Thousand Four Hundred Eighty Four Only
4	Providing and Laying 1:4:8 ( one cement : four sand : eight graded crushed stone aggregate and curing complete including cost of form work for plain reinforced concrete in in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials , with in all leads .lifts as per direction of Engineer - in - charge .	6.72	Per Cubic metre	5062.65	34,021.00	Rupees Thirty Four Thousand Twenty One Only
5	Stone masonry work in cement mortar 1:5 Cement mortar in foundation complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203. including carriage of materials , with in all leads .lifts as per direction of Engineer - in - charge .	10.74	Per Cubic metre	5460.75	58,648.00	Rupees Fifty Eight Thousand Six Hundred Forty Eight Only
6	Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement : two sand) but excluding excavation , protection work, back filling concrete and masonry work in head walls and parapets clause 1108. 900mm ( nine hundred millimeter ) dia within all leads , lifts and carriage of materials and other incidentals .	7.00	Per Running metre	4410.45	30,873.00	Rupees Thirty Thousand Eight Hundred Seventy Three Only

7	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 .	3.69	Per Cubic metre	1262.25	4.658.00	Rupees Four Thousand Six Hundred Fifty Eight Only
8	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 Rubble stone laid in cement mortar 1:3 ( one cement three sand ) within all leads , lifts and carriage of materials and other incidentals.	0.49	Per Cubic metre	10605.30	5,197.00	Rupees Five Thousand One Hundred Ninety Seven Only
9	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.	25.18	Per Cubic Meter	5345.75	1,34,606.00	Rupees One Lakh(s) Thirty Four Thousand Six Hundred Six Only
10	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including carriage of materials , with in all leads .lifts as per direction of Engineer - in - charge.	28.51	Per Cubic metre	3822.25	1,08,972.00	Rupees One Lakh(s) Eight Thousand Nine Hundred Seventy Two Only
			<b>Total</b>		<b>4,21,684.00</b>	
	<b>Quoted Rate in Figure</b>					
	<b>Quoted Rate in Word</b>					

  
 Executive Engineer  
 Seraj Division (B&R)  
 HPPWD Jamshli

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BILL OF QUANTITY

Estimate Cost: Rs 4,19,513.00 Only

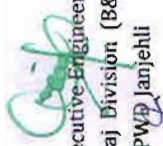
Earnest Money: 10,000.00 Only

Time :- Two Months

Name of Work :- Construction of Missing CD on Sri Nallah to Dhar road KM 0/000 to 1/200 (SH)- Construction of 900 mm dia hume pipe culvert with wing wall at RD 0/445)

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 Ward
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 .	6.12	Per Cubic metre	149.55	915.00	Rupees Nine Hundred Fifteen Only
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material of disposal any lead and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil as directed by the Engineer - in Charge .	50.56	Per Cubic metre	517.85	26,182.00	Rupees Twenty Six Thousand One Hundred Eighty Two Only
3	Providing and laying cement concrete 1:6:12 (one cement : six sand twelve graded crushed stone aggregate 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 including carriage of materials, with in all leads .lifts as per direction of Engineer - in - charge .	2.88	Per Cubic metre	4553.15	13,113.00	Rupees Thirteen Thousand One Hundred Thirteen Only
4	Providing and Laying 1:4:8 ( one cement : four sand : eight graded crushed stone aggregate and curing complete including cost of form work for plain reinforced concrete in in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials, with in all leads .lifts as per direction of Engineer - in - charge .	7.12	Per Cubic metre	5062.65	36,046.00	Rupees Thirty Six Thousand Forty Six Only
5	Stone masonry work in cement mortar 1:5 Cement mortar in foundation complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203. including carriage of materials , with in all leads .lifts as per direction of Engineer - in - charge .	10.74	Per Cubic metre	5460.75	58,648.00	Rupees Fifty Eight Thousand Six Hundred Forty Eight Only
6	Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement : two sand) but excluding excavation , protection work, back filling concrete and masonry work in head walls and parapets clause 1108. 900mm ( nine hundred millimeter ) dia within all leads , lifts and carriage of materials and other incidentals .	7.00	Per Running metre	4410.45	30,873.00	Rupees Thirty Thousand Eight Hundred Seventy Three Only

7	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 .	3.93	Per Cubic metre	1262.25	4,961.00	Rupees Four Thousand Nine Hundred Sixty One Only
8	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 Rubble stone laid in cement mortar 1:3 ( one cement three sand ) within all leads , lifts and carriage of materials and other incidentals .	0.49	Per Cubic metre	10605.30	5,197.00	Rupees Five Thousand One Hundred Ninety Seven Only
9	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.	25.18	Per Cubic Meter	5345.75	1,34,606.00	Rupees One Lakh(s) Thirty Four Thousand Six Hundred Six Only
10	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including carriage of materials , with in all leads .lifts as per direction of Engineer - in - charge .	28.51	Per Cubic metre	3822.25	1,08,972.00	Rupees One Lakh(s) Eight Thousand Nine Hundred Seventy Two Only
			<b>Total</b>		<b>4,19,513.00</b>	
	<b>Quated Rate in Figure</b>					
	<b>Quated Rate in Word</b>					

  
 Executive Engineer  
 Seraj Division (B&R)  
 HPPWB Janjehli

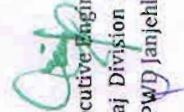
BILL OF QUANTITY

Estimate Cost: Rs 4,74,926.00 Only  
Earnest Money: 10,000.00 Only

Time :- Two Months

Name of Work:- Special Repair to Foot Bridge at Rafi (SH):- (SH):- Replacement of Dacking, Rackers, cross member etc.)

S. No.	Sub Head and item of work	Dqt.	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	Dismantling steel work in built up sections in angles, tees, flats, and channels including all gusset plates, bolts, nuts, cutting rivets, welding etc. including dismembring and stacking within 50 meters lead. with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	3797.89	Kg	2.35	8,925.00	Rupees Eight Thousand Nine Hundred Twenty Five Only
2	Steel work welded in built up sections/framed work, including cutting, hoisting, fixing in position and applying a prime coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings brackets, gates and similar works with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	3797.89	Kg	122.70	4,66,001.00	Rupees Four Lakh(s) Sixty Six Thousand One Only
			<b>Total</b>		<b>4,74,926.00</b>	
	Recovery for usefull material (-)	3797.89	Kg	20.00	75,958.00	
			<b>Total</b>		<b>3,98,968.00</b>	
	<b>Quated Rate in Figure</b>					
	<b>Quated Rate in Word</b>					

  
Executive Engineer  
Seraj Division (B&R)  
HPPWD Janjehli



**BILL OF QUANTITY**

Estimate Cost: Rs 3,55,195.00 Only  
 Earnest Money: 8,000.00 Only

Time :- Two Months

**Name of Work:- Special Repair to Foot Bridge at Rafi (SH:- Debauching, Positioning of Main Cables & strengthening of Tower etc.)**

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 SST in Word
1	Removing, delaunching and then launching including hoisting, stretching and fixing to position the Specified profile wire rope for suspension bridge including staging work for existing superstructure component (i.e. Deck plate, cross member, stringers etc.) & then positioning the existing cable on the Tower including bottom plate/saddle Plate below if and also providing & positioning steel accessories like Clamps, suspenders, rope grips, U- Bolts, etc. with pulley etc. along with others fixtures for a suspension bridge.with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	1.00	Lum Sum	45000.00	45,000.00	Rupees Forty Five Thousand Only
2	Steel work welded in built up sections/framed work, including cutting, bolting, fixing in position and applying a prime coat of approved steel primer using structural steel etc. as required. In gratings, frames, guard bar, ladder, railings brackets, gates and similar works with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	2061.76	Kg	122.70	2,52,978.00	Rupees Two Lakh(s) Fifty Two Thousand Nine Hundred Seventy Eight Only
3	Coursed rubble masonry (first sort) with hard stone in foundation and plinth with: Cement mortar 1:6 (1 Cement : 6 Coarse sand) with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	7.78	Per Cubic metre	5345.75	41,590.00	Rupees Forty One Thousand Five Hundred Ninety Only
4	Repair of vertical post, Rackers etc. by electric Arc welding and gas welding including transportation of plant etc. to the entire satisfaction of Engineer-in-Charge	400.00	Per Centimeter	10.00	4,000.00	Rupees Four Thousand Only
5	Applying priming Coat: with ready mixed red oxide zinc chromate primer of approved brand and manufacture on steel galvanised iron/steel work. with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	72.00	Per Square Meter	42.00	3,024.00	Rupees Three Thousand Twenty Four Only
6	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 over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	72.00	Per Square Meter	119.49	8,603.00	Rupees Eight Thousand Six Hundred Three Only
	<b>Quoted Rate in Figure</b>		<b>Total</b>		<b>3,55,195.00</b>	
	<b>Quoted Rate in Word</b>					

  
 Executive Engineer  
 Seraj Division (B&R)  
 HPPW&S Jaoychhi

**BILL OF QUANTITY**

**Name of Work:- Restoration of rain Damages on Mandi Gagal Chail Janjehli Ranabag road KM 0/000 to 82/000 (SH: providing and laying G-III for correction layer and repair of pot holes between km 63/600 to 66/000)**

Estimated cost **4,79,497.00**  
 Earnest Money cost Rs. -10,000/-  
 Time - Two Months

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	Providing, Laying , spreading and compacting stone aggregates of specific sizes 53 to 22.4 mm ( fifty three to twenty two point four millimetre ) to water bound macadam specification including spreading in uniform thickness, hand packing , rolling with smooth wheel 80-100 kN static roller in stages to proper grade and camber , applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading-III as per Technical specification Clause 405 (By Manual means ) including all leads, lifts of material and other incidentals	33.05	Per cubic metre	2960.00	97,828.00	Rupees Ninety Seven Thousand Eight Hundred Twenty Eight Only
2	Repairing to pot holes and removal of loose material trimming of sides, cleaning of surface by providing tack coat 20 mm ( twenty millimetre ) thick premix carpet and seal coat type B specification clause 1904.2 , 508 and 508.1 as per the direction of Engineer-in-Chargewith in all leads , lifts of material and other incidentals	1057.84	Per square metre	360.80	3,81,669.00	Rupees Three Lakh(s) Eighty One Thousand Six Hundred Sixty Nine Only
	<b>Quoted rate in figure</b>			<b>Total:-</b>	<b>4,79,497.00</b>	
	<b>Quoted rate in words</b>					

  
 Executive Engineer  
 HPPWD Division  
 Seraj at Janjehli

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**BILL OF QUANTITY**

*AR M/o*

Name of Work: Restoration of rain damages on Mandi Gagal Chail Janjehli Ranabag road KM 0/000 to 82/000 (SH: providing and laying G-III for correction layer and repair of pot holes between km 66/000 to 67/000 and 72/000 to 73/000)

Estimated cost 4,83,337.00  
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	Providing, Laying, spreading and compacting stone aggregates of specific sizes 53 to 22.4 mm ( fifty three to twenty two point four millimetre ) to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading-III as per Technical specification Clause 405 (By Manual means ) including all leads, lifts of material and other incidentals	39.35	Per cubic metre	2960.00	1,16,476.00	Rupees One Lakh(s) Sixteen Thousand Four Hundred Seventy Six Only
2	Repairing to pot holes and removal of loose material trimming of sides, cleaning of surface by providing tack coat 20 mm ( twenty millimetre ) thick premix carpet and seal coat type B specification clause 1904.2, 508 and 508.1 as per the direction of the Engineer-in-Chargewith in all leads, lifts of material and other incidentals	1016.80	Per square metre	360.80	3,66,861.00	Rupees Three Lakh(s) Sixty Six Thousand Eight Hundred Sixty One Only
	<b>Quoted rate in figure</b>			<b>Total:-</b>	<b>4,83,337.00</b>	
	<b>Quoted rate in words</b>					

*(Signature)*  
Executive Engineer  
HPPWD Division  
Seraj at Janjehli

**BILL OF QUANTITY**

**Name of Work:- RR Damages on Kuklah to Power House Gudah road in km. 0/000 to 5/300. (SH:- Construction of Retaining wall with T/wall in PCC 1:4:8 at Rd. 1/410 to 1/420).**

Estimated cost **499866.00**

Earnest Money cost Rs.- 9900.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimate d Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr. (one point five metre) and a lead upto 20 mtr. (twenty metre) as per Technical Specification Clause 1603.1 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	12.50	Per Cubic metre	149.55	1869.00	Rupees One Thousand Eight Hundred & Sixty Nine Only
2	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	9.00	Per Cubic metre	517.85	4661.00	Rupees Four Thousand Six Hundred & Sixty One Only
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	39.85	Per Cubic metre	5062.65	201747.00	Rupees Two Lakh One Thousand Seven Hundred & Fourty Seven Only
4	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	28.64	Per Cubic metre	5345.75	153102.00	Rupees One Lakh Fifty Three Thousand One Hundred & 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.	8.00	Per Cubic metre	1262.25	10098.00	Rupees Ten Thousand & Ninety Eight Only
					<b>4,99,866.00</b>	
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
**HPPWD Division**  
**Serai at Janiehl**

**BILL OF QUANTITY**

**Name of Work:- RR Damages on Kuklah to Power House Gudah road in km. 0/000 to 5/300. (SH:- Construction of Retaining wall with T/wall in PCC 1:4:8 at Rd. 1/400 to 1/410).**

Estimated cost 499866.00  
Earnest Money cost Rs.- 9900.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimate d Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr. (one point five metre) and a lead upto 20 mtr. (twenty metre) as per Technical Specification Clause 1603.1 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	12.50	Per Cubic metre	149.55	1869.00	Rupees One Thousand Eight Hundred & Sixty Nine Only
2	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	9.00	Per Cubic metre	517.85	4661.00	Rupees Four Thousand Six Hundred & Sixty One Only
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	39.85	Per Cubic metre	5062.65	201747.00	Rupees Two Lakh One Thousand Seven Hundred & Fourty Seven Only
4	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	28.64	Per Cubic metre	5345.75	153102.00	Rupees One Lakh Fifty Three Thousand One Hundred & 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.	8.00	Per Cubic metre	1262.25	10098.00	Rupees Ten Thousand & Ninety Eight Only
					<b>4,99,866.00</b>	
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
**HPPWD Division**  
**Seraj at Janiehl**

56  
BILL OF QUANTITY

Name of Work:- Construction of link road Bagla via Damedhi Khad (Param ka Gharat) village Thanar in GP Gudah km. 0/000 to 2/400. (SH:- Providing and Laying GSB in km. 1/965 to 2/356).

Estimated cost Rs. 496941.00  
Earnest Money cost Rs.- 10,000.00  
Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Loosening & levelling the ground upto a level of 300 mm (three hundred millimetre) below the sub grade level watered graded and compacted in layers to meet requirement of table 300.1 for subgrade construction as per technical specification clause 303.5.2 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	406.44	Per Cubic metre	70.98	28849.00	Rupees Twenty Eight Thousand Eight Hundred & Fourty Nine Only
2	Construction of granular sub-base by providing coarse graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per clause 401. including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	169.35	Per Cubic metre	2764.05	468092.00	Rupees Four Lakh Sixty Eight Thousand & Ninety Two Only
					4,96,941.00	
Quoted rate in figure						
Quoted rate in words						

  
Executive Engineer  
HPPWD Division  
Seraj at Manjehli

**BILL OF QUANTITY**

**Name of Work:- Construction of Seri Nalla to Dhar road in km. 0/000 to 1/200. (SH:- Construction of Breast wall at Rd. 0/905 to 0/930).**

Estimated cost Rs. **461240.00**  
 Earnest Money cost Rs.- 9300.00  
 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.	56.75	Per Cubic metre	517.85	29388.00	Rupees Twenty Nine Thousand Three Hundred & Eighty 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.	49.81	Per Cubic metre	5345.75	266272.00	Rupees Two Lakh Sixty Six Thousand Two Hundred & Seventy 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.	43.32	Per Cubic metre	3822.25	165580.00	Rupees One Lakh Sixty Five Thousand Five Hundred & Eighty Only
	<b>Quoted rate in figure</b>				<b>4,61,240.00</b>	
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
**HPPWD Division**  
**Seraj at Janfehli**

**BILL OF QUANTITY**

**Name of Work:- Construction of link road Bagla via Damedhi Khad (Param ka Charat) village Thanar in GP Gudrah km. 0/000 to 2/400. (SH:- Providing and Laying GSB in km. 1/575 to 1/965).**

**Estimated cost Rs. 495679.00**  
**Earnest Money cost Rs.- 10,000.00**  
**Time - Two Month**

Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Loosening & levelling the ground upto a level of 300 mm (three hundred millimetre) below the sub grade level watered graded and compacted in layers to meet requirement of table 300.1 for subgrade construction as per technical specification clause 303.5.2 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	405.41	Per Cubic metre	70.98	28776.00	Rupees Twenty Eight Thousand Seven Hundred & Seventy Six Only
2	Construction of granular sub-base by providing course graded material, spreading in uniform layers with motor grader on prepared surface, mixing by mix in place method with rotavator at OMC, and compacting with vibratory roller to achieve the desired density, complete as per clause 401, including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	168.92	Per Cubic metre	2764.05	466903.00	Rupees Four Lakh Sixty Six Thousand Nine Hundred & Three Only
	<b>Quoted rate in figure</b>				<b>4,95,679.00</b>	
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
**HPPWD Division**  
**Seraj aq Janjehli**



**BILL OF QUANTITY**

Estimate Cost: Rs 4,61,362.00 Only  
 Earnest Money: 10,000.00 Only  
 Time :- Two Months

Name of Work :- Improvement of Black Spot on Mandi Gagal Chail Janjehli road KM 0/000 to 82/000 (SH:- Providing 'W' metal beam crash barrier various in RD. 71/520 to 71/610)

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, including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer -In -Charge complete in all respect.	18.22	Per Cubic metre	517.85	9,435.00	Rupees Nine Thousand Four Hundred Thirty Five Only
2	Providing PCC 1:2:4 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 including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	18.22	Per Cubic Metre	6550.00	1,19,341.00	Rupees One Lakh (s) Nineteen Thousand Three Hundred Forty One Only
3	Providing and erecting a "W" metal beam crash barrier comprising of 3mm (Three millimetre) thick corrugated sheet metal beam rail 70 cm (Seventy centimetre) above road/ground level fixed on ISMC series channel vertical post 150X75X5mm (one hundred fifty into seventy five into five millimetre) spaced 2m (Two metre) centre-to-centre 1.8m (one point eight metre) high 1.1 m (one point one metre) below ground/road level all steel parts and fittings to be galvanized by hot dip process all fitting to conform to IS: 1367 and IS: 1364, metal beam rail to be fixed on the vertical post with a spacer of channel section 150X75X5mm (one hundred fifty into seventy five into five millimetre) 300mm (Three hundred millimetre) long complete as per clause 810 including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	90.00	Per Running Meter	3695.40	3,32,586.00	Rupees Three Lakh(s) Thirty Two Thousand Five Hundred Eighty Six Only
	<b>Total</b>				<b>4,61,362.00</b>	
	Quoted Rate In Figure					
	Quoted Rate in Word					

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

**BILL OF QUANTITY**

**Name of Work:- Construction of link road from village Thunadi in GP Nihari Sunah road in km. 0/000 to 0/500. (SH:- Removal of land slide /slips in km. 0/000 to 0/455 & Construction of Retaining wall in km. 0/270 to 0/283).**

Estimated cost Rs. 499997.00  
Earnest Money cost Rs.- 10,000.00

Time - Two Month

Sl. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	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 1503.1 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	1018.76	Per Cubic metre	149.55	152356.00	Rupees One Lakh Fifty Two Thousand Three Hundred & Fifty Six Only
2	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filing the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	38.05	Per Cubic metre	517.85	19704.00	Rupees Nineteen Thousand Seven Hundred & Four Only
3	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	6.37	Per Cubic metre	4553.15	29004.00	Rupees Twenty Nine Thousand & 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.	21.20	Per Cubic metre	5345.75	113330.00	Rupees One Lakh Thirteen Thousand Three Hundred & Thirty Only
5	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.	2.60	Per Cubic metre	5062.65	13163.00	Rupees Thirteen Thousand One Hundred & Sixty Three Only
6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	43.14	Per Cubic metre	3822.25	164892.00	Rupees One Lakh Sixty Four Thousand Eight Hundred & Ninety Two Only

7	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	5.98	Per Cubic metre	1262.25*	7548.00	Rupees Seven Thousand Five Hundred & Fourty Eight Only
	Quoted rate in figure				4,99,997.00	
	Quoted rate in words					

  
 Executive Engineer  
 HPPWD Division  
 Seraj at Janjehly

**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. 3/735 to 3/755).**

Estimated cost Rs. **499931.00**

Earnest Money cost Rs.- **10,000.00**

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	32.50	Per Cubic metre	517.85	16830.00	Rupees Sixteen Thousand Eight Hundred & Thirty Only
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) diameter G.I. wire conforming to IS: 280 and IS: 4826 in 100mm x 100mm (one hundred millimetre into one hundred millimetre) mesh (woven diagonally) including 10% (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals.as per the entire satisfaction and direction of Engineer-in-Charge.	156.25	Per Cubic metre	2864.60	447594.00	Rupees Four Lakh Fourty Seven Thousand Five Hundred & Ninety Four Only
3	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	28.13	Per Cubic metre	1262.25	35507.00	Rupees Thirty Five Thousand Five Hundred & Seven Only
	<b>Quoted rate in figure</b>				<b>4,99,931.00</b>	
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
**HPPWD Division**  
**Seraj at Janjeli**

**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. 4/005 to 4/020).**

Estimated cost Rs. 384159.00

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.	31.88	Per Cubic metre	517.85	16509.00	Rupees Sixteen Thousand Five Hundred & Nine Only
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) diameter G.I. wire conforming to IS: 280 and IS: 4826 in 100mm x 100mm (one hundred millimetre into one hundred millimetre) mesh (woven diagonally) including 10% (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals.as per the entire satisfaction and direction of Engineer-in-Charge.	117.19	Per Cubic metre	2864.60	335702.00	Rupees Three Lakh Thirty Five Thousand Seven Hundred & Two 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.	25.31	Per Cubic metre	1262.25	31948.00	Rupees Thirty One Thousand Nine Hundred & Fourty Eight Only
	<b>Quoted rate in figure</b>				<b>3,84,159.00</b>	
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
**HPPWD Division**  
**Seraj at Janjehij**

**BILL OF QUANTITY**

**Name of Work:- Restoration of rain Damages on Kelodhar to Chhatri road KM 19/000 to 32/000 (SH: - Repair of pot holes between km 19/000 to 22/500)**

Estimated cost **4,84,655.00**  
 Earnest Money cost Rs. - 10,000/-  
 Time - Two Months

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	Repairing to pot holes and removal of loose material trimming of sides, cleaning of surface by providing tack coat 20 mm. ( twenty millimetre ) thick premix carpet and seal coat type B specification clause 1904.2 , 508 and 508.1 as per the direction of the Engineer-in Charge with in all leads , lifts of material and other incidentals	1343.28	Per square metre	360.80	4,84,655.00	Rupees Four Lakh(s) Eighty Four Thousand Six Hundred Fifty Five Only
				<b>Total:-</b>	<b>4,84,655.00</b>	
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
 Executive Engineer  
 HPPWD Division  
 Seraj at Janjehly

**BILL OF QUANTITY**

**Name of Work:- Restoration of Potholes Damages on Kelodhar to Chhatra road KM 19/000 to 32/000 (SH: - Repair of pot holes between km 22/500 to 26/500)**

Estimated cost **4,98,838.00**  
 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	Repairing to pot holes and removal of loose material trimming of sides, cleaning of surface by providing tack coat 20 mm ( twenty millimetre ) thick premix carpet and seal coat type B specification clause 1904.2 , 508 and 508.1 as per the direction of the Engineer-in Charge with in all leads , lifts of material and other incidentals	1382.59	Per square metre	360.80	4,98,838.00	Rupees Four Lakh(s) Ninety Eight Thousand Eight Hundred Thirty Eight Only
				<b>Total:-</b>	<b>4,98,838.00</b>	
	Quoted rate in figure					
	Quoted rate in words					

  
 Executive Engineer  
 HPPWD Division  
 Seraj at Janjehli

**BILL OF QUANTITY**

**Name of Work:- Restoration of Drain-Damages on Kelodhar to Chhatri road KM 19/000 to 32/000 (SH: - Repair of pot holes between km 26/500 to 30/000)**

**Estimated cost** 4,94,065.00  
**Earnest Money cost Rs. -10,000/-**  
**Time - Two Months**

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	Repairing to pot holes and removal of loose material trimming of sides, cleaning of surface by providing tack coat 20 mm ( twenty millimetre ) thick premix carpet and seal coat type B specification clause 1904.2 , 508 and 508.1 as per the direction of the Engineer-in Charge with in all leads , lifts of material and other incidentals	1369.36	Per square metre	360.80	4,94,065.00	Rupees Four Lakh(s) Ninety Four Thousand Sixty Five Only
				<b>Total:-</b>	<b>4,94,065.00</b>	
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
**HPPWD Division**  
**Seraj at Janjehli**



**BILL OF QUANTITY**

Name of Work: Restoration of Rain Damages on Ranabag to Chhattri Road km 13/00 to 22/000 (SH: - Repair of pot holes between km 13/000 to 17/000) Estimated cost **4,83,595.00**  
 Earnest Money cost Rs. -10,000/-  
 Time - Two Months

Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Repairing to pot holes and removal of loose material trimming of sides, cleaning of surface by providing tack coat 20 mm ( twenty millimetre ) thick premix carpet and seal coat type B specification clause 1904.2 , 508 and 508.1 as per the direction of the Engineer-in-Chargewith in all leads , lifts of material and other incidentals	1340.34	Per square metre	360.80	4,83,595.00	Rupees Four Lakh(s) Eighty Three Thousand Five Hundred Ninety Five Only
	Quoted rate in figure			<b>Total:-</b>	<b>4,83,595.00</b>	
	Quoted rate in words					

  
 Executive Engineer  
 HPPWD Division  
 Seraj at Janjelli

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## BILL OF QUANTITY

Name of Work: Restoration of rain Damages on Ranabag to Chhatri Road km 13/00 to 22/000 (SH: - Repair of pot holes between km 17/000 to 21/000)

Estimated cost 4,94,595.00  
Earnest Money cost Rs. -10,000/-  
Time - Two Months

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	Repairing to pot holes and removal of loose material trimming of sides, cleaning of surface by providing tack coat 20 mm ( twenty millimetre ) thick premix carpet and seal coat type B specification clause 1904.2 , 508 and 508.1 as per the direction of the Engineer-in Charge with in all leads , lifts of material and other incidentals	1370.83	Per square metre	360.80	4,94,595.00	Rupees Four Lakh(s) Ninety Four Thousand Five Hundred Ninety Five Only
				Total:-	4,94,595.00	
	Quoted rate in figure					
	Quoted rate in words					

  
Executive Engineer  
HPPWD Division  
Seraj at Janjehdi

**BILL OF QUANTITY**

Estimate Cost: Rs 4,91,190.00 Only  
 Earnest Money: 10,000.00 Only  
 Time :- Two Months

Name of Work :- RR Damages Mandi Gagaj Chail Janjehli road KM 0/000 to 82/000 (SH):- Construction of Retaining wall at RD 71/600 to 71/614.60)

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.	32.27	Per Cubic metre	517.85	16,711.00	Rupees Sixteen Thousand Seven Hundred Eleven Only
2	Providing and Laying 1:4:3 ( 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.	90.67	Per Cubic Metre	5062.65	4,59,030.00	Rupees Four Lakh(s) Fifty Nine Thousand Thirty 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.	12.00	Each	396.50	4,758.00	Rupees Four Thousand Seven 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.	8.47	Per Cubic Metre	1262.25	10,691.00	Rupees Ten Thousand Six Hundred Ninety One Only
	<b>Quoted Rate in Figure</b>		<b>Total</b>		<b>4,91,190.00</b>	
	<b>Quoted Rate in Word</b>					

  
 Executive Engineer  
 Seraj Division (R&R)  
 HPPWD Jaipur

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**BILL OF QUANTITY**

Name of Work:- Additional accommodation for Govt .Sen .Sec. School at Bara in Tehsil Chachiot Distt. Mandi (HP) (SH:- P/F wood work in frame of Doors window shutters and wire gauge shutters in additional class room of Govt. Sen .Sec .School Bara Under RMsA.		Estimated Cost Rs:-3,55,061.00		Earnest Money Cost Rs:-7200.00	
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
1	Providing wood work in frames of doors, windows, clerestory, window sand other frames wrought 2nd class deodar wood. First Class Indian teak wood including carriage of material in all leads and lifts and other incidentials complete and as per the entire satisfaction and direction of Engineer-in-Charge.	1.82	Per Cubic metre	100570.00	Rupees One Lakh Eighty Three Thousand Thirty Seven Only
2	Providing and fixing panneling or panneling and glazing in pannelled or pannelled and glazed shutters for doors, windows and clerestory windows (Area of opening for panel inserts excluding portion inside grooves or rebates to be measured). panneling for pannelled and glazed shutters 25mm to 40mm thick:2nd class deodar wood including carriage of material in all leads and lifts and other incidentials complete and as per the entire satisfaction and direction of Engineer-in-Charge.	19.87	Per Sqr metre	4344.45	Rupees Eighty Six Thousand Three Hundred Twenty Four Only
3	Providing and fixing wire gauges shutters using galvanized M.S. wire gauge of I.S. gauge designation 85 G. with wire of dia 0.56 mm for doors window and clerestory windows including bright finished black enamelled iron hinges with necessary screws.including carriage of material in all leads and lifts and other incidentials complete and as per the entire satisfaction and direction of Engineer-in-Charge.	19.87	Per Sqr metre	4313.05	Rupees Eighty Five Thousand Seven Hundred Only
<b>Total</b>					
Quoted rate in figure					355061.00
Quoted rate in words					

  
 Executive Engineer  
 Seraj Division B&R  
 HPPWD Janjehli

**BILL OF QUANTITY**

Estimate Cost: Rs 4,62,213.00 Only  
 Earnest Money: 10,000.00 Only

Time :- Two Months

Name of Work :- Construction of Cheuni Ghalout Village Dugha to Harizan Basti Khalwada KM 0/000 to 3/400(SH):- Providing and Laying Kharanja Stone soling and CC Pavement at RD 1/385 to 1/550)

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	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials morrum or earth etc. complete as per HP.PWD specification. 100 mm spread thickness (finished work including materials and labour) including carriage of materials, with in all leads lifts as per direction of Engineer - in - charge.	74.25	Per Cubic metre	1854.00	1,37,660.00	Rupees One Lakh(s) Thirty Seven Thousand Six Hundred Sixty Only
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C. Nominal mix 1:2:4 (one cement : two sand : four graded crashed stone aggregate) within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer - in - charge.	49.55	Per Cubic Metet	6550.00	3,24,553.00	Rupees Three Lakh(s) Twenty Four Thousand Five Hundred Fifty Three Only
	Quated Rate in Figure		Total		4,62,213.00	
	Quated Rate in Word					

  
 Executive Engineer  
 Seraj Division (B&R)  
 HPPWD Janjehli

**BILL OF QUANTITY**

Estimate Cost: Rs 4,61,885.00 Only  
 Earnest Money: 10,000.00 Only  
 Time :- Two Months



Name of Work :- Construction of Cheuni Ghalout Village Dugha to Harizan Basti Khalwada KM 0/000 to 3/400(SH:- Providing and Laying Kharanja Stone soling and CC Pavement at RD 1/220 to 1/385)

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 Ward
1	Stone soling properly handpacked filling intersuces with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials morum or earth etc. complete as per HP.PWD specification. 100 mm spread thickness (finished work including materials and labour) including carriage of materials , with in all leads lifts as per direction of Engineer - in - charge .	74.25	Per Cubic metre	1854.00	1,37,660.00	Rupees One Lakh(s) Thirty Seven Thousand Six Hundred Sixty Only
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803,1202 & 1203 P.C.C. Nominal mix 1:2:4 (one cement : two sand : four graded crashed stone aggregate) within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer - in - charge .	49.50	Per Cubic Metet	6550.00	3,24,225.00	Rupees Three Lakh(s) Twenty Four Thousand Two Hundred Twenty Five Only
	Quated Rate in Figure		Total		4,61,885.00	
	Quated Rate in Word					

  
 Executive Engineer  
 Seraj Division (B&R)  
 HPPWD Janjehli

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BILL OF QUANTITY


Estimate Cost: Rs 1,84,319.00 Only

Earnest Money: 4,000.00 Only

Time :- Two Months

Name of Work :- RRD on various road under Bagsaid Sub Division ( SH:-Removal of land slide in various roads)

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 Ward
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 .	1560.70	Per Cubic Meter	118.10	1,84,319.00	Rupees One Lakh(s) Eighty Four Thousand Three Hundred Nineteen Only
	Quated Rate in Figure		Total		1,84,319.00	
	Quated Rate in Word					

  
Executive Engineer  
Seraj Division (B&R)  
HPPWD Janjhlii W

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**BILL OF QUANTITY**

**Name of Work:-** NDF/2023/1448 R/O (Repair of) Restoration of Rain Damages on Janed to Chatri road in km. 0/000 to 3/000). (SH:- Hiring of JCB for removal of slips at various Rd's).

Estimated cost Rs. - 1,71,600.00  
Earnest Money cost Rs. - 3400.00

		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.	143.00	Per Hour	1200.00	171600.00	Rupees One Lakh Seventy One Thousand Six Hundred Only
				<b>Total</b>	<b>171600.00</b>	
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
Executive Engineer  
Seraj Division B&R  
HPPWD Jamshedi



**BILL OF QUANTITY**

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**Name of Work:- Restoration of Rain Damages on Mandi Gagal Chail Janjehli Ranabag road KM 0/000 to 82/000 (SH: providing and laying G-III for correction layer and repair of pot holes between km 76/000 to 77/000 and 78/000 to 79/000)**

Estimated cost  
Earnest Money cost Rs. - 10,000/-

4,64,762.00

Time - Two Months

Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Providing, Laying, spreading and compacting stone aggregates of specific sizes 53 to 22.4 mm ( fifty three to twenty two point four millimetre ) to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading-III as per Technical specification Clause 405 (By Manual means) including all leads, lifts of material and other incidentals	28.60	Per cubic metre	2960.00	84,656.00	Rupees Eighty Four Thousand Six Hundred Fifty Six Only
2	Repairing to pot holes and removal of loose material trimming of sides, cleaning of surface by providing tack coat 20 mm ( twenty millimetre ) thick premix carpet and seal coat type B specification clause 1904.2, 503 and 508.1 as per the direction of the Engineer-in-Charge with in all leads, lifts of material and other incidentals	1053.51	Per square metre	360.80	3,80,106.00	Rupees Three Lakh(s) Eighty Thousand One Hundred Six Only
	<b>Quoted rate in figure</b>			<b>Total:-</b>	<b>4,64,762.00</b>	
	<b>Quoted rate in words</b>					

  
 Executive Engineer  
 HPPWD Division  
 Serajpat Janjehli

**BILL OF QUANTITY**

**Name of Work:- Restoration of rain Damages on Mandi Gagal Chail Janjehli Ranabag road KM 0/000 to 82/000 (SH: providing and laying G-III for correction layer and repair of pot holes between km 79/000 to 82/000)**

**Estimated cost** 4,99,569.00  
**Earnest Money cost Rs. -10,000/-**

**Time - Two Months**

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	Providing, Laying, spreading and compacting stone aggregates of specific sizes 53 to 22.4 mm ( fifty three to twenty two point four millimetre ) to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading-III as per Technical specification Clause 405 (By Manual means) including all leads, lifts of material and other incidentals	16.10	Per cubic metre	2960.00	47,656.00	Rupees Forty Seven Thousand Six Hundred Fifty Six Only
2	Repairing to pot holes and removal of loose material trimming of sides, cleaning of surface by providing tack coat 20 mm ( twenty millimetre ) thick premix carpet and seal coat type B specification clause 1904.2, 508 and 508.1 as per the direction of the Engineer-in Charge with in all leads, lifts of material and other incidentals	1252.53	Per square metre	360.80	4,51,913.00	Rupees Four Lakh(s) Fifty One Thousand Nine Hundred Thirteen Only
	<b>Quoted rate in figure</b>			<b>Total:-</b>	<b>4,99,569.00</b>	
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
**HPPWD Division**  
**Seraj at Janjehli**

**BILL OF QUANTITY**

**Name of Work:- Restoration of Rain Damages on Mandi Gagal Chail Janjehli Ranabag road KM 0/000 to 82/000 (SH: providing and laying G-III for correction layer and repair of pot holes between km 51/000 to 56/000)**

Estimated cost **4,73,668.00**  
Earnest Money cost Rs. -10,000/-

		Time - Two Months			
Sr. No.	Description of work	No.or Qty.	Unit	Estimate d Rate (in. Rs.)	Total amount with all taxes including GST in words
1	Providing , Laying , spreading and compacting stone aggregates of specific sizes 53 to 22.4 mm ( fifty three to twenty two point four millimetre ) to water bound macadam specification including spreading in uniform thickness, hand packing , rolling with smooth wheel 80-100 kN static roller in stages to proper grade and camber , applying and brooming stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading-lil as per Technical specification Clause 405 (By Manual means ) including all leads, lifts of material and other incidentals	13.52	Per cubic metre	2960.00	Rupees Forty Thousand Nineteen Only
2	Repairing to pot holes and removal of loose material trimming of sides, cleaning of surface by providing tack coat 20 mm ( twenty millimetre ) thick premix carpet and seal coat type B specification clause 1904.2 , 508 and 508.1 as per the direction of the Engineer-in-Chargewith in all leads , lifts of material and other incidentals	1201.91	Per square metre	360.80	Rupees Four Lakh(s) Thirty Three Thousand Six Hundred Forty Nine Only
	<b>Quoted rate in figure</b>			<b>Total:-</b>	
	<b>Quoted rate in words</b>			<b>4,73,668.00</b>	

  
**Executive Engineer**  
**HPPWD Division**  
**Seraj at Janjehli**

**BILL OF QUANTITY**

**Name of Work:** Restoration of Rain Damages on Bagsaid Thunag via Raingalu road KM 0/000 to 9/500 (SH: providing and laying G-III for correction layer and repair of pot holes between km 0/000 to 3/600)

**Estimated cost** 4,52,113.00  
**Earnest Money cost Rs. -10,000/-**

		Time - Two Months			Total amount with all taxes including GST in words
Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P
1	Providing, Laying, spreading and compacting stone aggregates of specific sizes 53 to 22.4 mm ( fifty three to twenty two point four millimetre ) to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading-III as per Technical specification Clause 405 (By Manual means) including all leads, lifts of material and other incidentals	12.91	Per cubic metre	2960.00	Rupees Thirty Eight Thousand Two Hundred Fourteen Only
2	Repairing to pot holes and removal of loose material trimming of sides, cleaning of surface by providing tack coat 20 mm ( twenty millimetre ) thick premix carpet and seal coat type B specification clause 1904.2, 508 and 508.1 as per the direction of the Engineer-in-Charge with in all leads, lifts of material and other incidentals	1147.17	Per square metre	360.80	Rupees Four Lakh(s) Thirteen Thousand Eight Hundred Ninety Nine Only
	<b>Quoted rate in figure</b>			<b>Total:-</b>	<b>4,52,113.00</b>
	<b>Quoted rate in words</b>				

  
 Executive Engineer  
 HPPWD Division  
 Seraj afjanjehli

**BILL OF QUANTITY**

**Name of Work:- Restoration of Fair Damages on Bagsaid to Shikawari road KM 0/000 to 12/000 (SH: providing and laying G-III for correction layer and repair of pot holes between km 0/000 to 3/000)**

**Estimated cost** 4,70,143.00  
**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	Providing, Laying, spreading and compacting stone aggregates of specific sizes 53 to 22.4 mm ( fifty three to twenty two point four millimetre ) to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density (Grading-III as per Technical specification Clause 405 (By Manual means ) including all leads, lifts of material and other incidentals	13.42	Per cubic metre	2960.00	39,723.00	Rupees Thirty Nine Thousand Seven Hundred Twenty Three Only
2	Repairing to pot holes and removal of loose material trimming of sides, cleaning of surface by providing tack coat 20 mm ( twenty millimetre ) thick premix carpet and seal coat type B specification clause 1904.2, 508 and 508.1 as per the direction of the Engineer-in Charge with in all leads, lifts of material and other incidentals	1192.96	Per square metre	360.80	4,30,420.00	Rupees Four Lakh(s) Thirty Thousand Four Hundred Twenty Only
	<b>Quoted rate in figure</b>			<b>Total:-</b>	<b>4,70,143.00</b>	
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
**HPPWD Division**  
**Serajat Janjehli**

**BILL OF QUANTITY**


**Name of Work:- Construction of Shillibagi Deol Jainshla road in km. 0/000 to 10/000. (SH:- Providing and Laying NP2 pipe 600 mm dia below embankment at Rd. 3/175 to 3/218).**

Estimated cost Rs. 495272.00

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 laying reinforced cement concrete pipe NP2 600 mm (six hundred millimetre) dia for culvert on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement : two coarse sand) 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.	75.00	Per Running metre	3201.20	240090.00	Rupees Two Lakh Fourty Thousand & Ninety Only
2	Earth filling in Ground including watering ramming consolidating and dressing complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in- Charge.	688.75	Per Cubic metre	370.50	255182.00	Rupees Two Lakh Fifty Five Thousand One Hundred & Eighty Two Only
					<b>4,95,272.00</b>	
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
**HPPWD Division**  
**Seraj at Janjehi**