



**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

Telephone No: 01907-256827

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

No. PW. SRJ/ CB /TA/ 2024-25 4613

Dated:- 5-9-2024

To

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

Subject:- Regarding publication of the tender on departmental site

Enclosed please find herewith the copies of notice inviting tender for the up-loading on department web -site before 11-09-2024 as per notification issued by the Pr. Sec. (PW) to the Govt. of HP vide letter No. PBW(B) A(3)1/2020 dated 16th July 2021. As the works mentioned in the Tender Notice are urgent in nature.

DA:- As above


Executive Engineer,
HPPWD Division
Seraj at Janjehli

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

Telephone No: 01907-256827

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

NOTICE INVITING TENDER

Sealed item rate short terms tender(s) on PWD form No. 6 & 8 are hereby invited by the Executive Engineer, Division, HP.PWD. Seraj at Janjehli Distt. Mandi (HP) on behalf of the Governor of H.P. for the following works from registered contractors in HP.PWD (B&R) in appropriate class "C and D" so as to reach in this office on 12-09-2024 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 11-09-2024 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 11-09-2024 between 11.00 AM 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	Construction of road from Sharaugi to Banadhar road km. 0/00 to 4/200 (SH:- F/C 5/7 mtrs wide in Km. 0/630 to 0/690)	452215/-	9000/-	350/-	C&D
2	Construction of road from kadaun Helipad to Banadhar road in Km. 0/00 to 4/700 (SH:- F/c 5/7 mtrs wide in Km. 3/990 to 4/105)	468833/-	9400/-	350/-	C&D
3	Construction of Link road Bagla via Damedhi khad (Param Ka Gharat) Village Thanar in GP Gudah Km. 0/00 to 2/400 (SH:- c/o 900 mm dia RCC Hume pipe culvert at RD. 2/390 with 3.70 mtr long wing wall) under SCCP CCN 2014-307-766	372046/-	7500/-	350/-	C&D
4	A/R & M/O on Mandi Gagal Chail Janjehli Ranabag road Km. 0/00 to 82/00 (SH:- Providing and Laying edge line and zebra crossing in Km. 36/00 to 39/00 and 44/00 to 45/00)	495368/-	10000/-	350/-	C&D
5	RRD on road Patikari Bara Shill Kashimalidhar road km. 0/00 to 17/500 (SH:- Removal of slips in various RDs 13/500 to 17/500)	355528/-	6700/-	350/-	C&D
6	Construction of Govt. Sen.Sec. School Chiuni, Tehsil Thunag Distt. Mandi HP (SH:- P/L tile flooring, Painting and distempering work)	397975/-	8100/-	350/-	C&D
7	RRD on Pandoh Kandha road Km. 0/00 to 24/00 (SH:- removal of slips in various RDs Km. 0/00 to 8/300)	496794/-	9900/-	350/-	C&D
8	Construction of Patikari Bara to Shill Kashimalidhar road in Km. 0/00 to 17/500 (SH:- Construction of PCC brest wall 1:4:8 at RD.4/650 to 4/660)	463445/-	9300/-	350/-	C&D
9	Construction of Patikari Bara to Shill Kashimalidhar road in Km. 0/00 to 17/500 (SH:- Construction of wire crate B/wall at RD. 4/660 to 4/680)	487561/-	9800/-	350/-	C&D
10	Construction of Patikari Bara to Shill Kashimalidhar road in Km. 0/00 to 17/500 (SH:- Construction of wire crate B/wall at RD. 4/630 to 4/650)	499934/-	10000/-	350/-	C&D
11	Preparation of DPR for Improvement and M/T of Thachadhar Naloti up to Shikwari road Km. 0/00 to 12/00 (SH:- Preparation of detailed project report and drawing)	354000/-	7000/-	350/-	C&D
12	RRD on Janjehli Chhatra road in Km. 0/00 to 11/00 (SH:- C/o R/wall at Rd. 5/130 to 5/142)	437926/-	8800/-	350/-	C&D
13	Construction of road from Dhishani to Panchyat Ghar Kandhi and Panchyat Ghar to Paul Shilh GP Jhared road Km. 0/00 to 4/00 9SH:- C/o 900 mm dia Hume pipe culvert at RD. 1/015) CCN-2017-307-1909 under OTMNP	454587/-	9100/-	350/-	C&D
14	Construction of road from Ranabag Bihni in Km. 0/00 to 12/00 (SH:- C/o 900mm dia hume pipe culvert at RD. 2/430) CCN-2006-307-51244 under OTMNP	281556/-	5600/-	350/-	C&D

15	Construction of road from Sudas to Khunachi road in Km. 0/00 to 1/500 (SH;-Providing and Laying Kharanja stone soling in Km. 0/00 to 0/200) CCN2019-307-1287 under SCDP	224063/-	4400/-	350/-	C&D
16	Construction of road from Chhattri Billagad in Km. 0/00 to 3/500 (SH;- C/o 900 mm dia hume pipe culvert at RD. 2/410) CCN-1998-307-25061 under OTMNP	287858/-	5800/-	350/-	C&D
17	Construction of road from Chhattri Bilagad road in Km. 0/00 to 3/500 (SH;- Providing and Laying Kharanja stone soling in Km. 1/700 to 1/800) CCN1998-307-25061 under OTMNP	289029/-	5800/-	350/-	C&D
18	Construction of road from Billagad to magrugalla Gagan Janed Thanser road in Km. 0/00 to 8/500 (SH;- Providing and laying Kharanja Stone soling in km. 0/510 to 0/610 CCN 2006-307-45943 under OTMNP	112658/-	2200/-	350/-	C&D
19	Construction of Bagsaid Thunag via Raindhar road Km. 0/00 to 9/500 (SH;- C/o 3.00 meter span RCC slab culvert super structure)	349587/-	7000/-	350/-	C&D
20	Construction of Bagsaid Thunag via Raindhar road Km. 0/00 to 9/500 (SH;- C/o 3.00 meter span RCC slab culvert super structure and left side abutment)	484526/-	10000/-	350/-	C&D
21	Construction of Bagsaid Thunag via Raindhar road Km. 0/00 to 9/500 (SH;- C/o 3.00 meter span RCC slab culvert Sub- structure and right side abutment)	486803/-	10000/-	350/-	C&D
22	RRD on various road under Janjehli Sub- Division (SH;- Hiring of JCB for removal of slips,dressing of berm and maintenance of drain etc various roads under Janjehli Section-II) Job No. III	298800/-	6000/-	350/-	C&D
23	RRD on various roads under Bagsaid Sub- Division (SH;- Hiring of JCB for removal of slips,dressing of berm and maintenance of drain etc various roads under Bagsaid Sub- Division) Job No. I	298800/-	6000/-	350/-	C&D
24	Construction of road from Khauli Reshan road in Km. 0/00 to 6/500 (SH;- C/o 900mm dia hume pipe culvert at RD. 2/430)CCN 2017-307-2044 under OTMNP	450434/-	9000/-	350/-	C&D
25	RRD on Bung Bhalwar Reshan Khauli road Km. 0/00 to 11/00 (SH;- C/o r/wall at RD 4/710 to 4/723.50)	498603/-	10000/-	350/-	C&D
26	Construction of link road Bagla via Damedhi khad (Param Ka Gharat) village Thanar in GP Gudah Km. 0/00 to 2/400 (SH;- C/o earth work P/L CC 1:4:8 & C/o down side and upper side toe walls for 6.00 mtrs span RCC slab culvert at RD. 0/00) under SCDP	426870/-	10000/-	350/-	C&D
27	Construction of link road Bagla via Damedhi khad (Param Ka Gharat) village Thanar in GP Gudah Km. 0/00 to 2/400 (SH;- C/o earth work P/L CC 1:4:8 & C/o down side and upper side toe walls for 6.00 mtrs span RCC slab culvert at RD. 0/450) under SCDP	431178/-	10000/-	350/-	C&D
28	Construction of link road Bagla via Damedhi khad (Param Ka Gharat) village Thanar in GP Gudah Km. 0/00 to 2/400 (SH;- C/o both side abutment up to 2.20 m height for 6.00 mtrs span RCC slab culvert at RD. 0/00) under SCDP	439787/-	10000/-	350/-	C&D
29	Construction of HPPED Rest House Janjehli in Tehsil Thunag Distt. Mandi HP (SH;- C/o B/wall back side of Building at RD. 0/00 to 0/010 & 0/024 to 0/026)	490608/-	10000/-	350/-	C&D
30	RRD on Bung Bhalwar khauli roadKm.0/00 to 5/00 (SH;- Repair of CD at RD. 3/270 and 3/285)	250898/-	5000/-	350/-	C&D
31	A/R & M/o HPPED Rest House Janjehli in Tehsil Thunag Distt. Mandi HP (SH;- C/o B/wall back side of Building at RD. 0/016.50 to 0/024)	483451/-	9600/-	350/-	C&D
32	A/R & M/o HPPED Rest House Janjehli in Tehsil Thunag Distt. Mandi HP (SH;- C/o B/wall back side of Building at RD. 0/010 to 0/016.60 and 0/038.50 to 0/040)	482096/-	9700/-	350/-	C&D
33	A/R & M/o HPPED Rest House Janjehli in Tehsil Thunag Distt. Mandi HP (SH;- C/o B/wall back side of Building at RD. 0/026 to 0/038.50)	495608/-	10000/-	350/-	C&D

34	RRD on Bung Bhalwar Reshan Khauli road in Km. 0/00 to 11/00 (SH:- C/o R/wall at RD. 3/874 to 3/886)	356760/-	7100/-	350/-	C&D
35	Construction of Motorable road from Bethwan to Bادهه in GP Gattu (SH:- Construction of B/wall at Rd. 2/165 to 2/180)	484317/-	9600/-	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

No. PW-SRJ/NIT/2024-25- 4603-12

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

Executive Engineer
Seraj Division
HPPWD Janjehli

Dated: 5-9-2024

Executive Engineer
Seraj Division
HPPWD Janjehli

①

①

①

d

2

BILL OF QUANTITY						
Name of Work:-Construction of road from Kadaun Helpad to Banadhar road in km. 0/000 to 4/700. (SH:- F/C 5/7 mtr. Wide in km. 3/990 to 4/105).						
				Estimated cost Rs.	468833.00	
				Earnest Money cost Rs.-	9400.00	
				Time - Two Month		
Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Excavation in soil in Hilly area by mechanical /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 chiseling / 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, mutams 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 159.95 cum @ 300/- per cum amounting to Rs:- 47985/- 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.	2616.55	Per Cubic metre	179.18	468833.00	Rupees Four Lakh Sixty Eight Thousand Eight Hundred & Thirty Three Only
					4,68,833.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj Banjehli

BILL OF QUANTITY

Name of Work:- Construction of link road Bagla via Damedhi Khad (Param ka Gharat) village Thanar in GP Gudrah km. 0/000 to 2/400. (SH:- Construction of 900 mm dia RCC Hume Pipe Culvert at Rd. 2/390 with 3.70m long wing walls). Under SCCP CCN 2014-307-766

Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (In. Rs.)	Estimated cost Rs.	
					Time - Two Month	372046.00
					Total amount with all taxes including GST in Rs. P	Earnest Money cost Rs.- 7500.00
					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.	66.70	Per Cubic metre	552.35	36842.00	Rupees Thirty Six Thousand Eight Hundred & Fourty Two Only
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	5.62	Per Cubic metre	5236.10	29427.00	Rupees Twenty Nine Thousand Four Hundred & Twenty 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.	3.63	Per Cubic metre	4697.60	17052.00	Rupees Seventeen Thousand & Fifty Two Only
4	Coursed rubble Stone masonry in cement mortar 1:5 (one cement : five coarse sand) in foundation complete as per drawing & technical specification clause 702,704,1202 &1203 (2nd sort) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	11.35	Per Cubic metre	5699.10	64665.00	Rupees Sixty Four Thousand Six Hundred & Eighty Five 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.	13.19	Per Cubic metre	5558.90	73322.00	Rupees Seventy Three Thousand Three Hundred & Twenty Two 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.	23.29	Per Cubic metre	3980.50	92706.00	Rupees Ninety Two Thousand Seven Hundred & Six Only
7	Providing and laying reinforced cement concrete pipe 900 mm dia NP2 (buried type) for culvert on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excavation,protection work, back filling, concrete and masonry work in head walls and paraplets clause 1108 including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge.	7.50	Per Running metre	4499.00	33743.00	Rupees Thirty Three Thousand Seven Hundred & Fourty Three Only
8	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification clause 1303 Rubble stone laid in cement mortar 1:3 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	0.45	Per Cubic metre	11005.40	4952.00	Rupees Four Thousand Nine Hundred & Fifty Two Only

9	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.	5.47	Per Cubic metre	1306.55	7147.00	Rupees Seven Thousand One Hundred & Fourty Seven Only
10	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.	2.00	Per Cubic metre	6085.00	12170.00	Rupees Twelve Thousand One Hundred & Seventy Only
					3,72,046.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Serai at Janjehy

BILL OF QUANTITY

Estimate Cost:
Earnest Money:

4,95,368.00 Only
10,000.00 Only

Time : Two month

Name of Work :- A/R& M/O on Mandi Gagal Chail Janjehli Ranabag road KM 0/000 to 82/000 (SH:- Providing and laying edge line and zebera crossing in KM 36/00 to 39/000 and 44/000 to 45/000)

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
1.00	Providing and applying 2.5 mm (two point five milimetre) thick road marking strips (retro- reflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc.including carriage of material with all leads and lifts and other incidentals and as per direction of the Engineer-In-Charge.	760.00	Per Square metre	651.80	4,95,368.00	Rupees Four Lakh(s) Ninety Five Thousand Three Hundred Sixty Eight Only
			Total:-		4,95,368.00	
	Quated Rate in figure					
	Quated Rate in words					


 Executive Engineer,
 HPPWD Division
 Seraj at Janjehli

BILL OF QUANTITY

Estimate Cost: Rs 3,35,528.00 Only

Earnest Money: 6,700.00 Only

Time :- Two Months

Name of Work :-RRD on road Patikari Bara Shill Kashimalidhar km 0/00 to 17/500 (SH:-Removal of slips in varios Rds 13/500 to 17/500

S. No.	Sub Head and Item of work	Qty.	Unit	Estimated Rate (In Rs)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in any lift and lead upto 100 m as per technical specification 302.3.5 and 1611 including carriage of material and other incidentals in all leads and lifts and as per direction of Engineer in charge .	2841.05	Per Cubic Meter	118.10	3,35,528.00	Rupees Three Lakh(s) Thirty Five Thousand Five Hundred Twenty Eight Only
	Quoted Rate in Figure		Total		3,35,528.00	
	Quoted Rate in Word					


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

BILL OF QUANTITY

Name of Work:- Construction of Govt. Sen. Sec. School Chiuni, Tehsil Thunag, Distt. Mandi, (HP). (SH:- P/L Tile Flooring, Painting and Distemping work).

Estimated cost Rs.	397975.00
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	Kota stone slab flooring over 20 mm(twenty millimetre) (average) thick base laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab, including rubbing and polishing complete with base of cement mortar 1 : 4 (one cement : four coarse sand) : including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	137.81	Per square metre	2100.00	289401.00	Rupees Two Lakh Eighty Nine Thousand Four Hundred & One Only
2	Painting wood work with Deluxe Multi surface paint of required shade. Two or more coat applied @ 0.90 ltr/ 10 sqm (zero point ninety litre per ten square metre) over an under coat of primer applied @ 0.80 ltr/ 10 sqm (zero point eighty litre per ten square metre) of approved brand and manufacture including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	62.62	Per square metre	129.40	8103.00	Rupees Eight Thousand One Hundred & Three Only
3	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade: old work (one or more coat) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	317.17	Per square metre	171.76	54477.00	Rupees Fifty Four Thousand Four Hundred & Seventy Seven Only
4	Centering and shuttering including strutting, propping etc. and removal of form for Columns, Pillars, Piers, Abutments, Posts and Struts including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	20.72	Per square metre	568.60	11781.00	Rupees Eleven Thousand Seven Hundred & Eighty One Only
5	Providing and laying cement concrete in retaining walls, return walls, walls (any thickness) including attached pilasters, columns, piers, abutments, pillars, posts, struts, buttresses, string or lacing courses, parapets, coping, bed blocks, anchor blocks, plain window sills, fillets, sunken floor etc up to any floor level, excluding the cost of centering, shuttering and finishing : 1:3:6 (one cement : three coarse sand : six graded stone aggregate 40 mm (fourty millimetre) nominal size) including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	3.89	Per cubic metre	8795.20	34213.00	Rupees Thirty Four Thousand Two Hundred & Thirteen Only
					3,97,975.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Janjeh

⑦

Estimate Cost: Rs	4,96,794.00	Only
Earnest Money:	9,900.00	Only

Time :- Two Months

Name of Work :-RRD on road Pandoh to Kandha km 0/00 to 24/00 (SH:-Removal of slips in varios Rds 0/000 to 8/300

S. No.	Sub Head and item of work	Dyt.	Unit	Estimated Rate (In Rs)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in any lift and lead upto 100 m as per technical specification 302.3.5 and 1611 including carriage of material and other incidentials in all leads and lifts and as per direction of Engineer in charge .	4206.55	Per Cubic Meter	118.10	4,96,794.00	Rupees Four Lakh(s) Ninety Six Thousand Seven Hundred Ninety Four Only
			Total		4,96,794.00	
	Quated Rate in Figure					
	Quated Rate in Word					

Executive Engineer
Seraj Division (B&R)
HPPWD anjehli

BILL OF QUANTITY

Estimate Cost: Rs 4,63,445.00 Only
Earnest Money: 9,300.00 Only

Time :- Two Months

Name of Work :- Construction of Patikari Bara to Shill Kashimalidhar road road in km . 0/00 to 17/500 (SH:-Construction of PCC Breast wall 1:4:8 at Rd 4/650 to 4/660).

S. No.	Sub Head and Item of work	Dtl.	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 160.3.1. within all leads and lifts and other incidental and as per the direction of the Engineer-In-Charge.	31.60	per Cubic metre	150.00	4,740.00	Rupees Four Thousand Seven Hundred Forty 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 dressing of sides and bottom backfilling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material within all leads and lifts and other incidentals and as per the direction of the Engineer-In-Charge.	12.00	per Cubic metre	532.25	6,628.00	Rupees Six Thousand Six Hundred Twenty Eight Only
3	Providing and Laying 1:4:8 (one cement : four sand : eight graded crushed stone aggregate) and curing complete including cost of form work for plain reinforced concrete in 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 and as per the direction of the Engineer-In-Charge.	83.60	per Cubic metre	5236.10	4,37,738.00	Rupees Four Lakh(s) Thirty Seven Thousand Seven Hundred Thirty Eight Only
4	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 614.700& 1204.3.7 within all leads , lifts and carriage of materials and other incidentals and as per the direction of the Engineer-In-Charge.	36.00	Each	398.30	14,339.00	Rupees Fourteen Thousand Three Hundred Thirty Nine Only
			Total		4,63,445.00	
	Quoted Rate in Figure					
	Quoted Rate in Word					

Executive Engineer
Seraj Division (B&R)
HPPM Janjehli

BILL OF QUANTITY

Estimate Cost: Rs 4,87,561.00 Only
 Earnest Money: 9,800.00 Only

Time :- Two Months

Name of Work :-Construction of Patikari Bara to Shill Kashimalidhar road KM 0/000 to 17/500 (SH :- Construction of Wire crate Breast wall at RD 4/660 to 4/680)

S. No.	Sub Head and item of work	DyL	Unit	Estimated Rate (in Rs)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Earth work in excavation for 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 including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	62.60	per Cubic metre	552.35	34,577.00	Rupees Thirty Four Thousand Five Hundred Seventy Seven Only
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimeter dia) G.I wire conforming to IS:280 & IS-4826 in 100mm x 100 (one hundred in to one hundred millimeters) in mesh (woven diagonally) including 10% extra for laps and joints laid with stone boulders weighing not less than 25 kg (twenty five kilo gram) each as per drawing including all leads ,lifts of material and technical specification clause 1301. all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	156.25	per Cubic metre	2899.10	4,52,984.00	Rupees Four Lakh (s) Fifty Two Thousand Nine Hundred Eighty Four Only
	Quoted Rate in Figure		Total		4,87,561.00	
	Quoted Rate in Word					


 Executive Engineer
 Seraj Division (R&R)
 HPPWD Janjehat

BILL OF QUANTITY

Estimate Cost: Rs 4,99,934.00 Only
Earnest Money: 10,000.00 Only

Time :- Two Months

Name of Work :- Construction of Patikari Bara to Shili Kashimalidhar road KM 0:000 to 17/500 (SH :- Construction of Wire crate Breast wall at RD 4/530 to 4/650)

S. No.	Sub Head and Item of work	Dy.	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 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 including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	85.00	per Cubic metre	552.35	46,950.00	Rupees Forty Six Thousand Nine Hundred Fifty Only
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimeter dia) G.I wire conforming to IS:280 & IS:4826 in 100mm x 100 (one hundred in to one hundred millimeters) in mesh (woven diagonally) including 10% extra for laps and joints laid with stone boulders weighing not less than 25 kg (twenty five kilo gram) each as per drawing including all leads, lifts of material and technical specification clause 1301, all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	156.25	per Cubic metre	2899.10	4,52,984.00	Rupees Four Lakh (3) Fifty Two Thousand Nine Hundred Eighty Four Only
			Total		4,99,934.00	
	Quoted Rate In Figure					
	Quoted Rate In Word					


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

BILL OF QUANTITY

Estimate Cost: 3,54,000.00 Only
Earnest Money: 7,000.00 Only

Time : Two months

Name of Work :- Preparation of DPR for Improvement and M/T of Thachadhar Naloti up to Shikawari road KM 0/000 to 12/000 (Sub-Head:- Preparation of detailed project report and drawings.)

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
1.000	Preparation of detailed project report soil investigation, preparation of manuscript copy of detailed estimate and drawings complete i.e. Plan, cross-sections, L-sections, cross drainage work, Retaining walls, Breast walls & other necessary provisions taken in the estimate preparation of detailed estimate in the shape of manuscript copy to be fair out after approval from the circle office, Chief office, preparation of approved copies of detailed estimate alongwith relevant working drawings (Five sets of DPRs complete) and soft copies in the form of pen drive if any correction/amendment is desired by the Head office, the same may be corrected as desired and directed by the Engineer-In-Charge complete in all respects	12.00	Per Kilometer	29,500.00	3,54,000.00	Rupees Three Lakh(s) Fifty Four Thousand Only
			Total:-		3,54,000.00	
	Quoted Rate in figure					
	Quoted Rate in words					


 Executive Engineer
 H.P.P.W.D. Division
 Soraj a Rajjehli

(12)

Name of Work:- RRD on Janjehli Chhatrai road in km. 0/000 to 11/000. [SH:- C/O R/wall at Rd. 5/130 too 5/142].

BILL OF QUANTITY

Estimated cost Rs. - 437926.00						
Earnest Money cost Rs. - 8800.00						
Time - Two Month						
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (In Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of stumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	47.52	Per Cubic metre	517.85	24608.00	Rupees Twenty Four Thousand Six Hundred & Eight Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	8.64	Per Cubic metre	4553.15	39339.00	Rupees Thirty Nine Thousand Three Hundred & Thirty Nine Only
3	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	34.90	Per Cubic metre	5345.75	186567.00	Rupees One Lakh Eighty Six Thousand Five Hundred & Sixty Seven Only
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	5.16	Per Cubic metre	5062.65	26123.00	Rupees Twenty Six Thousand One Hundred & Twenty Three Only
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	39.78	Per Cubic metre	3822.25	152049.00	Rupees One Lakh Fifty Two Thousand &Fourty Nine Only
6	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	7.32	Per Cubic metre	1262.25	9240.00	Rupees Nine Thousand Two Hundred & Fourty Only
					437926.00	

Bill of Qty. approved
 Total: 4,37,926/only

Executive Engineer
 HPPWD Division
 Serai at Janjehli

BILL OF QUANTITY

Estimate Cost: Rs 4,54,587.00 Only
Earnest Money: 9,100.00 Only
Time :- Two Months

Name of Work :- Construction of road from Dhihani to Panchayat Ghar Kandhi and Pachayat Ghar to Paul Shilh G.P. Jhared road in km 0/000 to 4/000 (SH:- Construction of 900 mm dia hame pipe culvert at RD 1/015) CCN-2017-307-1909 (Under OTMNP)

S. No.	Sub Head and Item of work	Dpt.	Unit	Estimated Rate (in Rs.)	Total Amount with all Taxes including GST in Rs. p	Total Amount with all Taxes including GST in Word
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material of disposal any lead and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge. .	63.85	Per Cubic metre	552.35	35,268.00	Rupees Thirty Five Thousand Two Hundred Sixty Eight Only
2	Providing and laying cement concrete 1:6:12 (one cement : six sand twelve graded crashed stone aggregate 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 including carriage of material with in all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	4.90	Per Cubic metre	4697.60	23,018.00	Rupees Twenty Three Thousand Eighteen Only
3	Providing and Laying 1:4:8 (one cement : four sand : eight graded crashed stone aggregate and reinforced concrete in in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge. .	5.46	Per Cubic metre	5236.10	28,589.00	Rupees Twenty Eight Thousand Five Hundred Eighty Nine Only
4	Cours rubble masonry Stone masonry in cement mortar in (1:5)for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1203 including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge. .	8.27	per Cubic metre	5699.10	47,132.00	Rupees Forty Seven Thousand One Hundred Thirty Two Only
5	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 including carriage of material with in all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	18.94	per Cubic metre	5558.90	1,05,286.00	Rupees One Lakh(s) Five Thousand Two Hundred Eighty Six 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 & 1302.5 including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	39.90	per Cubic metre	3980.50	1,58,822.00	Rupees One Lakh(s) Fifty Eight Thousand Eight Hundred Twenty Two Only

7	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 including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	7.50 Per Running metre	4499.00	33,743.00	Rupees Thirty Three Thousand Seven Hundred Forty Three Only
8	Providing and laying cement concrete 1 : 5 : 10 (one cement : five sand : ten graded crashed stone aggregate and curing complete including cost of form work for plain reinforced concrete in R/wall ,B/wall as per drawing and HPPWD technical specifications 802.803.1202, and 1203 within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge. ..	0.96 Per Cubic metre	4723.00	4,534.00	Rupees Four Thousand Five Hundred Thirty Four Only
9	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.	26.00 Each	398.30	10,256.00	Rupees Ten Thousand Three Hundred Fifty Six Only
10	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge. ..	6.00 per Cubic metre	1306.55	7,839.00	Rupees Seven Thousand Eight Hundred Thirty Nine Only
		Total		4,54,587.00	
	Quoted Rate in Figure				
	Quoted Rate in Word				


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

BILL OF QUANTITY

Estimate Cost: Rs 2,81,556.00 Only
Earnest Money: 5,600.00 Only

Time :- Two Months

Name of Work :- Construction of road from Ranabag Bihani in km 0/000 to 12/000 (SH:- Construction of 900 mm dia hume pipe culvert at RD 2/430) CCN-2006 - 307-S1244 (Under OTMNP)

S. No.	Sub Head and Item of work	Dyt.	Unit	Estimated Rate (In Rs.)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Earth work in excavation for 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 including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge. .	47.90	Per Cubic metre	552.35	26,458.00	Rupees Twenty Six Thousand Four Hundred Fifty Eight Only
2	Providing and laying cement concrete 1:6:12 (one cement : six sand twelve graded crushed stone aggregate 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 including carriage of material with in all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge. .	2.58	Per Cubic metre	4697.60	12,120.00	Rupees Twelve Thousand One Hundred Twenty Only
3	Providing and Laying 1:4:8 (one cement : four sand : eight graded crushed stone aggregate and reinforced concrete in in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge. .	3.42	Per Cubic metre	5236.10	17,907.00	Rupees Seventeen Thousand Nine Hundred Seven Only
4	Cours rubble masonry Stone masonry in cement mortar in (1:5)for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1203 Including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge. .	7.77	per Cubic metre	5699.10	44,282.00	Rupees Forty Four Thousand Two Hundred Eighty Two Only
5	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 Including carriage of material with in all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	12.04	per Cubic metre	5558.90	66,929.00	Rupees Sixty Six Thousand Nine Hundred Twenty Nine 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 & 1302.5 including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	16.98	per Cubic metre	3980.50	67,589.00	Rupees Sixty Seven Thousand Five Hundred Eighty Nine Only

7	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 including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	7.50	Per Running metre	4499.00	33,743.00	Rupees Thirty Three Thousand Seven Hundred Forty Three Only
8	Providing and laying cement concrete 1 : 5 : 10 (one cement : five sand : ten graded crashed stone aggregate and curing complete including cost of form work for plain reinforced concrete in R/wall B/wall as per drawing and HPPWD technical specifications 802,803,1202, and 1203 within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge. ..	0.96	Per Cubic metre	4723.00	4,534.00	Rupees Four Thousand Five Hundred Thirty Four Only
9	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	398.30	4,780.00	Rupees Four Thousand Seven Hundred Eighty Only
10	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge. -	2.46	per Cubic metre	1306.55	3,214.00	Rupees Three Thousand Two Hundred Fourteen Only
			Total		2,91,556.00	
	Quoted Rate in Figure					
	Quoted Rate in Word					


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

BILL OF QUANTITY

Name of Work:- Construction of road from Sudas to Khunachi road in km. 0/000 to 1/500.(SH:- Providing and Laying Kharanja soling in km. 0/000 to 0/200). CCN 2019-307-1287 Under SCDP

Estimated cost Rs. 224063.00
Earnest Money cost Rs.- 4400.00

Time - One 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.	66.75	Per Cubic metre	552.35	36869.00	Rupees Thirty Six Thousand Eight Hundred & Sixty Nine Only
2	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and combor including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (One hundred millimetre) spread thickness (finished work including materials and labour) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	100.12	Per Cubic metre	1869.70	187194.00	Rupees One Lakh Eighty Seven Thousand One Hundred & Ninety Four Only
					2,24,063.00	
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer
HPPWD Division
Seral at Janjehli

BILL OF QUANTITY

Name of Work :- Construction of road from Chhatri Billagad in km 0/000 to 3/500 (SH:- Construction of 900 mm dia hume pipe culvert at RD 2/410)) CCN-1998 - 307-25061 Under OTMNP

Estimate Cost: Rs 2,87,858.00 Only
Earnest Money: 5,800.00 Only

Time :- Two Months

S. No.	Sub Head and item of work	Qty.	Unit	Estimated Rate (In Rs.)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material of disposal any lead and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge. .	45.46	Per Cubic metre	552.35	25,110.00	Rupees Twenty Five Thousand One Hundred Ten Only
2	Providing and laying cement concrete 1:6:12 (one cement : six sand twelve graded crushed stone aggregate 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 including carriage of material with in all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	2.58	Per Cubic metre	4697.60	12,120.00	Rupees Twelve Thousand One Hundred Twenty Only
3	Providing and Laying 1:4:8 (one cement : four sand : eight graded crushed stone aggregate and reinforced concrete in in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge. .	4.46	Per Cubic metre	5236.10	23,353.00	Rupees Twenty Three Thousand Three Hundred Fifty Three Only
4	Cours rubble masonry Stone masonry in cement mortar in (1:5)for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1203 including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge. .	7.32	per Cubic metre	5699.10	41,717.00	Rupees Forty One Thousand Seven Hundred Seventeen Only
5	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 including carriage of material with in all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	12.04	per Cubic metre	5558.90	66,929.00	Rupees Sixty Six Thousand Nine Hundred Twenty Nine 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 & 1302.5 including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	16.98	per Cubic metre	3980.50	67,589.00	Rupees Sixty Seven Thousand Five Hundred Eighty Nine Only

7	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 including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	7.50 Per Running metre	4499.00	33,743.00	Rupees Thirty Three Thousand Seven Hundred Forty Three Only
8	Providing and laying cement concrete 1 : 5 : 10 (one cement : five sand : ten graded crashed stone aggregate and curing complete including cost of form work for plain reinforced concrete in R/wall B/wall as per drawing and HPPWD technical specifications 802,803,1202, and 1203 within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge. . .	1.92 Per Cubic metre	4723.00	9,068.00	Rupees Nine Thousand Sixty Eight Only
9	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	398.30	4,780.00	Rupees Four Thousand Seven Hundred Eighty Only
10	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge. .	2.64 per Cubic metre	1306.55	3,449.00	Rupees Three Thousand Four Hundred Forty Nine Only
		Total		2,87,858.00	
	Quated Rate in Figure				
	Quated Rate in Word				


 Executive Engineer
 Seraj Division (B&R)
 HPPWD Janjehli

BILL OF QUANTITY

BILL OF QUANTITY	
Name of Work:-	Construction of road from Chhattri Bilagad road in km. 0/000 to 3/500.(SH:- Providing and Laying
	Kharanja soling in km. 1/700 to 1/800). CCN 1998-307-25061 Under OTMNP

Sr. No.		Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Time - One Month	
						Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1		Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-In-Charge.	86.10	Per Cubic metre	552.35	47557.00	Rupees Forty Seven Thousand Five Hundred & Fifty Seven Only
2		Stone soling properly hand-packed 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 moorum or earth etc. complete as per HP.PWD specification. 100 mm (One hundred millimetre) spread thickness (finished work including materials and labour) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-In Charge.	129.15	Per Cubic metre	1869.70	241472.00	Rupees Two Lakh Fourty One Thousand Four Hundred & Seventy Two Only
Quoted rate in figure						2,89,029.00	
Quoted rate in words							

Executive Engineer
HPPWD Division
Seraj at Janjeh

122

BILL OF QUANTITY

Name of Work:- Construction of road from Billagad to Magrugalla Gagan Janed Thanser road in km. 0/000 to 8/500.(SH:- Providing and Laying Kharanja Stone soling in km. 0/510 to 0/610). CCN 2006-307-45943 Under OTMNP

Estimated cost Rs. **112658.00**
 Earnest Money cost Rs.- 2200.00
 Time - One Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	33.56	Per Cubic metre	552.35	18537.00	Rupees Eighteen Thousand Five Hundred & Thirty Seven Only
2	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and combor including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm (One hundred millimetre) spread thickness (finished work including materials and labour) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	50.34	Per Cubic metre	1869.70	94121.00	Rupees Ninety Four Thousand One Hundred & Twenty One Only
					1,12,658.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Serai at Janjehly

BILL OF QUANTITY

Estimate Cost: 3,49,587.00 Only
 Earnest Money: 7,000.00 Only

Time : Two months
 Name of Work :- Construction of Bagsaid Thunag via Raindhar road KM 0/000 to 9/500 (SH:- C/o 3.000 meter span RCC slab culvert super structure)

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
1.00	Providing and laying reinforced cement concrete in superstructure as per drawing and technical specifications Clauses 800, 1205.4 and 1205.5 R.C.C M25 upto any height complete within all leads, lifts carriage of material and other incidentals and as per the entire satisfaction and direction of Engineer-in-Charge	11.40	Per Cubic metre	8,504.55	96,952.00	Rupees Ninety Six Thousand Nine Hundred Fifty Two Only
2.00	Supplying, fitting, and placing HYSD bar reinforcement in superstructure complete as per drawing and technical specifications Clauses 1002, 1010 and 1202 including carriage of material within all leads and lifts and other incidentals and as per directions of Engineer-in-Charge	1.48	Per Tonne	1,01,321.15	1,49,955.00	Rupees One Lakh(s) Forty Nine Thousand Nine Hundred Fifty Five Only
3.00	Providing and laying cement concrete wearing course M 30 grade including reinforcement complete as per drawing and technical specifications Clauses 800 and 1206.3 within all leads, lifts and carriage of materials and other incidentals	3.13	Per Cubic metre	14,494.00	45,335.00	Rupees Forty Five Thousand Three Hundred Thirty Five Only
4.00	Construction of R.C.C. railing of M 25 grade in cast-in-situ with 20 mm nominal size aggregate, true to line and grade, tolerance of vertical railing post not to exceed 1 in 500, centre-to-centre spacing between vertical posts not to exceed 2000 mm as per drawing and technical specifications Clauses 800, 900 and 1208.3 within all leads, lifts and carriage of materials and other incidentals	11.92	Per Running Meter	3,280.30	39,197.00	Rupees Thirty Nine Thousand One Hundred Ninety Seven Only
5.00	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 within all leads, lifts and carriage of materials and other incidentals	20.00	Each	390.30	7,806.00	Rupees Seven Thousand Nine Hundred Sixty Six Only
6.00	Drainage spouts complete as per drawing and technical specifications Clause 1209 within all leads, lifts and carriage of materials and other incidentals	6.00	Each	1,697.00	10,182.00	Rupees Ten Thousand One Hundred Eighty Two Only
			Total:-		3,49,587.00	
	Quoted Rate in figure					
	Quoted Rate in words					


 Executive Engineer,
 HPPWD Division
 Seraj at Janjira

BILL OF QUANTITY

Estimate Cost: 4,84,526.00 Only
Earnest Money: 10,000.00 Only

Time : Two months

Name of Work :- Construction of Bagsaid Thunag via Raindhar road KM 0/000 to 9/500 (SH:- C/o 3.000 meter span RCC slab culvert Substructure and left side abutment)

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
1.00	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.	143.04	Per Cubic Meter	552.35	79,008.00	Rupees Seventy Nine Thousand Eight Only
2.00	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C grade M 10 nominal mix 1:3:6(one cement : three sand six graded crushed stone aggregate(Hand mixed) within all leads , lifts and carriage of materials and other incidentals .	9.53	Per Cubic Meter	6085.00	57,990.00	Rupees Fifty Seven Thousand Nine Hundred Ninety Only
3.00	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C. grade M 20 Nominal mix 1:2:4(one cement : two sand : Four crushed stone aggregate) within all leads , lifts and carriage of materials and other incidentals .	46.34	Per Cubic Meter	6554.30	3,08,360.00	Rupees Three Lakh(s) Eight Thousand Three Hundred Sixty Only
4.00	Providing concrete for plain/reinforced concrete in bed block and dirt wall complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 RCC grade M 20 within all leads , lifts and carriage of materials and other incidentals .	5.35	Per Cubic Meter	7321.20	39,168.00	Rupees Thirty Nine Thousand One Hundred Sixty Eight Only
			Total:-		4,84,526.00	
	Quoted Rate in figure					
	Quoted Rate in words					

Executive Engineer,
HPPWD Division
Seraj at Janjichal

BILL OF QUANTITY

Estimate Cost: 4,86,803.00 Only
Earnest Money: 10,000.00 Only

Time : Two months

Name of Work :- Construction of Bagsaid Thunag via Raindhar road KM 0/000 to 9/500 (SH:- C/o 3,000 meter span RCC slab culvert Substructure and right side abutment)

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 taxes including GST in words
1.00	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C. grade M 20 Nominal mix 1:2:4 (one cement : two sand : Four crushed stone aggregate) within all leads, lifts and carriage of materials and other incidentals	46.34	Per Cubic Meter	6,654.30	3,08,360.00	Rupees Three Lakh(s) Eight Thousand Three Hundred Sixty Only
2.00	Supplying, fixing and placing HYSD bar reinforcement in sub structure /super structure complete as per drawing and technical specification clause 1002,1010 and 1202 within all height / depth leads, lifts and carriage of materials and other incidentals.	1.43	Tonne	1,00,077.52	1,43,111.00	Rupees One Lakh(s) Forty Three Thousand One Hundred Eleven Only
3.00	Providing and laying flooring laid over cement concrete bedding complete as per drawings and technical specifications clause 1303 Rubble stone laid in cement mortar 1:3 including carriage of material within all leads and lifts and other incidentals and as per directions of Engineer-in-charge.	2.13	Per Cubic metre	11,005.40	23,442.00	Rupees Twenty Three Thousand Four Hundred Forty Two Only
4.00	Back filling behind abutment, wing wall and return walls complete as per drawing and technical specifications clause 1204.3.8 including carriage of material within all leads and lifts and other incidentals.	9.10	Per Cubic metre	1,306.55	11,890.00	Rupees Eleven Thousand Eight Hundred Ninety Only
			Total:-		4,86,803.00	
	Quoted Rate in figure					
	Quoted Rate in words					


 Executive Engineer,
 HPPWD Division
 Seraj at Jajjeh

(22)

BILL OF QUANTITY						
Name of Work:- RRD Damaged on various roads under Janjehli Sub Division (SH:- Hiring of JCB for removal of slips, dressing of berm and maintenance of drain etc. various roads under Janjehli Section-II) Job No-III						
					Estimated cost Rs.-	2,98,800.00
					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	Hiring of JCB /excavator for removal of slips and disposing of all excavated earth or un-serviceable materials from the road surface up to any leads and lifts as per direction and entire satisfaction of Engineer- in charge. The machine/JCB should work minimum 8.00 hours from 9.00 A.M to 5.00 P.M. daily and remove at least 25.00 cum. Quantity of slips per hour. Any loss to the public/private property of any accident etc. happened during the course of hiring period execution shall be absolute responsibility of the JCB/excavator owner which shall have to be fully compensated by him in all cases the fuel and operational staff for excavator will be provided by the owner, the repair and spare watch and ward of excavator also be borne by the contractor /owner. The daily log book will be maintained at site which should be duly verified by the Engineer-in charge.	249.00	Per Hours	1200.00	2,98,800.00	Rupees Two Lakh(s) Ninety Eight Thousand Eight Hundred Only
				Total:-	2,98,800.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Serafat Janjehli

BILL OF QUANTITY						
Name of Work:- RRD Damaged on various roads under Bagsaid Sub Division (SH:- Hiring of JCB for removal of slips, dressing of berm and maintenance of drain etc. various roads under Bagsaid Sub Division) Job No-1				Estimated cost Rs.- 2,98,800.00		
				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	Hiring of JCB /excavator for removal of slips and disposing of all excavated earth or un- serviceable materials from the road surface up to any leads and lifts as per direction and entire satisfaction of Engineer- In charge. The machine/JCB should work minimum 8.00 hours from 9.00 A.M to 5.00 P.M. daily and remove at least 25.00 cum. Quantity of slips per hour. Any loss to the public/private property of any accident etc. happened during the course of hiring period execution shall be absolute responsibility of the JCB/excavator owner which shall have to be fully compensated by him in all cases the fuel and operational staff for excavator will be provided by the owner, the repair and spare watch and ward of excavator also be borne by the contractor /owner. The daily log book will be maintained at site which should be dully verified by the Engineer-in charge.	249.00	Per Hours	1200.00	2,98,800.00	Rupees Two Lakh(s) Ninety Eight Thousand Eight Hundred Only
				Total:-	2,98,800.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehi

BILL OF QUANTITY

Estimate Cost: Rs 4,50,434.00 Only
 Earnest Money: 9,000.00 Only
 Time :- Two Months

Name of Work :- Construction of road from Khauli to Reshan road in km 0/000 to 6/500 (SH)- Construction of 900 mm dia hume pipe culvert at RD 2/430) CCN-2017-307-2044 (Under OTMNP)

S. No.	Sub Head and Item of work	Qty.	Unit	Estimated Rate (In Rs.)	Total Amount with all Taxes including SST in Rs. P	Total Amount with all Taxes including SST in Word
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material of disposal any lead and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge. .	63.85	Per Cubic metre	552.35	35,268.00	Rupees Thirty Five Thousand Two Hundred Sixty Eight Only
2	Providing and laying cement concrete 1:6:12 (one cement : six sand twelve graded crushed stone aggregate 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 including carriage of material with in all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	4.90	Per Cubic metre	4697.60	23,018.00	Rupees Twenty Three Thousand Eighteen Only
3	Providing and Laying 1:4:8 (one cement : four sand : eight graded crushed stone aggregate and reinforced concrete in in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge. -	5.46	Per Cubic metre	5236.10	28,589.00	Rupees Twenty Eight Thousand Five Hundred Eighty Nine Only
4	Cours rubble masonry Stone masonry in cement mortar in (1:5)for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1203 including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge. .	8.27	per Cubic metre	5699.10	47,132.00	Rupees Forty Seven Thousand One Hundred Thirty Two Only
5	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 including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	18.94	per Cubic metre	5558.90	1,05,286.00	Rupees One Lakh(s) Five Thousand Two Hundred Eighty Six 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 & 1302.5 including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	39.90	per Cubic metre	3980.50	1,58,822.00	Rupees One Lakh(s) Fifty Eight Thousand Eight Hundred Twenty Two Only

7.	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 including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	7.50 Per Running metre	4499.00	33,743.00	Rupees Thirty Three Thousand Seven Hundred Forty Three Only
8	Providing and laying cement concrete 1 : 5 : 10 (one cement : five sand : ten graded crashed stone aggregate and curing complete including cost of form work for plain reinforced concrete in R/wall B/wall as per drawing and HPPWD technical specifications 802,803,1202, and 1203 within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge. . .	1.43 Per Cubic metre	4723.00	6,754.00	Rupees Six Thousand Seven Hundred Fifty Four Only
9	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) : 20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	10.00 Each	398.30	3,983.00	Rupees Three Thousand Nine Hundred Eighty Three Only
10	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge. -	6.00 per Cubic metre	1306.55	7,839.00	Rupees Seven Thousand Eight Hundred Thirty Nine Only
		Total		4,50,434.00	
	Quoted Rate in Figure				
	Quoted Rate in Word				


 Executive Engineer
 Seraj Division (B&R)
 HPPWD Janjehli

BILL OF QUANTITY

Estimate Cost: Rs 4,98,603.00 Only

Earnest Money: 10,000.00 Only

Time :- Two Months

Name of Work :- RR Damages on Bung Bhalwar Reshan Khauli road in km 0/00 to 11/00 (SH:-Construction of Retaining wall at Rd 4/710 to 4/723.50)

S. No.	Sub Head and Item of work	Qty.	Unit	Estimated Rate (In Rs.)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of abutting 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 including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	53.78	per Cubic metre	552.35	29,705.00	Rupees Twenty Nine Thousand Seven Hundred Five Only
2	Providing and Laying 1:4:8 (one cement : four sand : eight graded crushed stone aggregate and reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	84.95	per Cubic metre	5236.10	444807	Rupees Four Lakh(s) Forty Four Thousand Eight Hundred Seven Only
3	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) : 20 (H) towards drawing face complete as per drawing and technical specification clause 614, 709 & 1204.3.7 within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	10.00	Each	396.30	3,963.00	Rupees Three 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 and lifts and other incidental and as per the direction of the Engineer-in-Charge.	15.39	per Cubic metre	1306.55	20,108.00	Rupees Twenty Thousand One Hundred Eight Only
			Total		4,98,603.00	
	Quoted Rate in Figure					
	Quoted Rate in Word					

Executive Engineer
Seraj Division (B&R)
HPPWOTenjehli

BILL OF QUANTITY

Estimate Cost: 4,26,870.00 Only
Earnest Money: 10,000.00 Only

Time : Two months

Name of Work :- Construction link road Bagla via Damned Khad (Perma ka Gharat) village Thanar in GP Gudah Km 0/00 to 2/400 (S.H.- Construction of earth work, P/L CC 1:4:8 & C/o Down side and upper side toe walls for 6.000 meter span RCC slab culvert at RD 0/000) Under SCDP

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
1.00	Earthwork 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 and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including carriage of material within all leads and lifts and other incidentals and as per directions of Engineer-in-charge.	233.71	Per Cubic metre	552.35	1,29,090.00	Rupees One Lakh(s) Twenty Nine Thousand Ninety Only
2.00	Providing and laying plain concrete 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 40 mm nominal size) in open foundation complete as per drawings and technical specification including carriage of material within all leads and lifts and other incidentals and as per directions of Engineer-in-charge.	31.30	Per Cubic metre	5,236.10	1,63,890.00	Rupees One Lakh(s) Sixty Three Thousand Eight Hundred Ninety Only
3.00	Course rubble Stone masonry second sort work in cement mortar 1:5 (one cement : five sand) for sub structure complete as per drawing and technical specification clauses 702.704, 1202 and 1206 and curing complete including carriage of materials within all leads and lifts as per the direction of Engineer-in-charge.	7.03	Per Cubic metre	5,699.10	40,065.00	Rupees Forty Thousand Sixty Five Only
4.00	Providing and laying filter media with granular crushed aggregates as per specification to a thickness of not less than 600 mm with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specification Clause 1204.3.8 including carriage of material within all leads and lifts and other incidentals and as per directions of Engineer-in-charge.	12.29	Per Cubic metre	1,321.15	16,237.00	Rupees Sixteen Thousand Two Hundred Thirty Seven Only
5.00	Providing and laying flooring laid over cement concrete bedding complete as per drawings and technical specifications clause 1303 Rubble stone laid in cement mortar 1:3 including carriage of material within all leads and lifts and other incidentals and as per directions of Engineer-in-charge.	7.05	Per Cubic metre	11,005.40	77,588.00	Rupees Seventy Seven Thousand Five Hundred Eighty Eight Only
	Total:-				4,26,870.00	
	Quoted Rate in figure					
	Quoted Rate in words					

Executive Engineer
H.P.W.D. Division
Seraul Dargah

BILL OF QUANTITY

Estimate Cost:

4,31,178.00 Only

Earnest Money:

10,000.00 Only

Time : Two months

Name of Work :- Construction link road Bagla via Damedhi khad (Perma ka Gharat) village Thanar in GP Gudab Kin 0/00 to 2/400 (S.II)- Construction of earth work, P.I, CC 1:4:8 & C/o Down side and upper side toe walls for 6.000 meter span RCC slab culvert at RD 0/450) Under SCDP

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
1.00	Earthwork 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 and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material including carriage of material within all leads and lifts and other incidentals and as per directions of Engineer-in-charge.	241.51	Per Cubic metre	552.35	1,33,398.00	Rupees One Lakh(s) Thirty Three Thousand Three Hundred Ninety Eight Only
2.00	Providing and laying plain concrete 1:4:8(1 cement : 4 sand : 8 graded stone aggregate 25mm nominal size) in open foundation complete as per drawings and technical specification including carriage of material within all leads and lifts and other incidentals and as per directions of Engineer-in-charge.	31.30	Per Cubic metre	5,236.10	1,63,890.00	Rupees One Lakh(s) Sixty Three Thousand Eight Hundred Ninety Only
3.00	Course rubble Stone masonry second short) work in cement mortar 1:5(one cement : five sand)for sub structure complete as per drawing and technical specification clauses 702.704,1202 and 1206 and curing complete including carriage of materials with in all leads and lifts as per the direction of Engineer-in- Charge.	7.03	Per Cubic metre	5,699.10	40,065.00	Rupees Forty Thousand Sixty Five Only
4.00	Providing and laying filter media with granular crushed aggregates as per specification to a thickness of not less than 600 mm with smaller size towards the soil and bigger size towards the wall and providing over the entire surface behind abutment, wing wall, return wall to the full height, compacted to firm condition complete as per drawing and technical specification Clause 1204.3.8 including carriage of material within all leads and lifts and other incidentals and as per directions of Engineer-in-charge.	12.29	Per Cubic metre	1,321.15	16,237.00	Rupees Sixteen Thousand Two Hundred Thirty Seven Only
5.00	Providing and laying flooring laid over cement concrete bedding complete as per drawings and technical specifications clause 1303 Rubble stone laid in cement mortar 1:3 including carriage of material within all leads and lifts and other incidentals and as per directions of Engineer-in-charge.	7.05	Per Cubic metre	11,005.40	77,588.00	Rupees Seventy Seven Thousand Five Hundred Eighty Eight Only
			Total:-		4,31,178.00	
	Quoted Rate in figure					
	Quoted Rate in words					


 Executive Engineer
 H.P.W.D. Division
 Serajehli

BILL OF QUANTITY

Estimate Cost: 4,39,787.00 Only
Earnest Money: 10,000.00 Only

Time : Two months

Name of Work :- Construction link road Bagla via Damedikhad (Perma ka Charat) village Thanar in GP Gudah Km 0/00 to 2/400 (S.H.)- Construction Both side abutment up to 2.20 m height for 6,000 meter span RCC slab culvert at RD 0/000) Under SCDP

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
1.00	Course rubble Stone masonry second shot work in cement mortar 1:5 (one cement : five sand) for sub structure complete as per drawing and technical specification clauses 702.704, 1202 and 1206 and curing complete including carriage of materials with in all leads and lifts as per the direction of Engineer-in-Charge.	75.77	Per Cubic metre	5,699.10	4,31,821.00	Rupees Four Lakh (s) Thirty One Thousand Eight Hundred Twenty One Only
2.00	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment wing wall (shown wall with 120 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 3.2 within all leads , lifts and carriage of materials and other incidentals.	20.00	Rach	398.30	7,966.00	Rupees Seven Thousand Nine Hundred Sixty Six Only
			Total:-		4,39,787.00	
	Quoted Rate in figure					
	Quoted Rate in words					


Executive Engineer
H.P.P.W.D. Division
Seraj Sanaichil

29

BILL OF QUANTITY

Estimate Cost: Rs 4,90,608.00 Only
 Earnest Money: 10,000.00 Only
 Time :- Two Months

Name of Work :- Construction of HPPWD Rest House Janjehli in Tehsil Thunag Distt Mandi (HP). (SH:- Construction of Breast wall back side of Building at Rd. 0/000 to 0/010 & 0/024 to 0/026).

S. No.	Sub Head and item of work	Qty.	Unit	Estimated Rate (In Rs)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr. (one point five metre) and a lead upto 20 mtr (twenty mtrw) as per Technical Specification Clause 1603.1 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	75.25	Per Cubic metre	150.00	11288.00	Rupees Eleven Thousand Hundred Eighty Eight Only
2	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	21.60	Per Cubic metre	552.35	11931.00	Rupees Eleven Thousand Nine Hundred Thirty One Only
3	Providing and laying concrete (1:6:12) (one cement : six sand : twelve graded stone aggregated 40 mm (Forty millimetre) nominal size for plain/reinforced concrete in open foundation complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	6.21	Per Cubic metre	4697.60	29172.00	Rupees Twenty Nine Thousand Hundred Seventy Two Only
4	Providing and Laying concrete for plain/reinforced 1:4:8 (one Cement : four coarse sand) : eight graded stone aggregate 40 mm(fourty millimetre) nominal size concrete in open foundations complete as per drawing and technical specification including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	70.95	Per Cubic metre	5236.10	371501.00	Rupees Three Lakh(s) Seventy One Thousand Five Hundred One Only
5	Square rubble masonry coursed with hard stone of approved quality in founndation and plinth in retaining walls Breast walls including rakingout joints in: Cement mortar 1:5 (One cement: five sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	6.59	Per Cubic metre	8313.20	54767.00	Rupees Fifty Four Thousand Hundred Sixty Seven Only

6	providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100mm dia. (one hundred millimetre diameter) PVC pipe extending through the full width of the structures with slope of 1V:20H (one vertical to twenty horizontal) towards drawing face complete as per drawing and technical specifications including carriage of materials with in all leads and lifts as per direction of the Engineer-In-Charge.	30.00	Each	398.30	11949.00	Rupees Thousand Hundred Only	Eleven Nine Forty Nine
			Total		490608.00		
	Quoted Rate in Figure						
	Quoted Rate in Word						



Executive Engineer
SeraJ Division (B&R)
HPPWD Janjehat

BILL OF QUANTITY

Estimate Cost: Rs 2,50,898.00 Only
Earnest Money: 5,000.00 Only

Time :- Two Months

Name of Work :- RR Damages on Bung Bhalwar Reshan Khauli road in km 0/00 to 5/00 (SH:- Repair of CD at Rd 3/270 and 3/285)

S. No.	Sub Head and item of work	Dyn.	Unit	Estimated Rate (in Rs)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material of disposal any lead and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	49.68	per Cubic metre	552.35	27,441.00	Rupees Twenty Seven Thousand Four Hundred Forty One Only
2	Providing and Laying 1:4:8 (one cement : four sand : eight graded crushed stone aggregate and reinforced concrete in in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	3.98	Per Cubic metre	5236.10	20,840.00	Rupees Twenty Thousand Eight Hundred Forty Only
3	Random rubble masonry Stone masonry in cement mortar in (1:5) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	27.74	per Cubic metre	5558.90	1,54,204.00	Rupees One Lakh(s) Fifty Four Thousand Two Hundred Four Only
4	Providing and laying reinforced 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 including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	10.00	Runner metre	4499.00	44,990.00	Rupees Forty Four Thousand Nine Hundred Ninety Only
5	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	2.62	per Cubic metre	1306.55	3,423.00	Rupees Three Thousand Four Hundred Twenty Three Only
	Total				2,50,898.00	
	Quoted Rate in Figure					
	Quoted Rate in Word					

Executive Engineer
Seraj Division (B&R)
HPPWD (anjar)

BILL OF QUANTITY

Estimate Cost: Rs 4,83,451.00 Only
 Earnest Money: 9,600.00 Only
 Time :- Two Months

Name of Work :- A/R & M/O on HPPWD Rest House Janjehli in Tehsil Thunag Distt Mandi (HP). (SH):- Construction of Breast wall back side of Building at Rd. 0/016.50 to 0/024).

S. No.	Sub Head and item of work	Qty.	Unit	Estimated Rate (In Rs)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr. (one point five metre) and a lead upto 20 mtr (twenty mtrw) as per Technical Specification Clause 1603.1 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	77.01	Per Cubic metre	150.00	11551.00	Rupees Thousand Hundred Fifty One Only
2	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	13.50	Per Cubic metre	552.35	7457.00	Rupees Thousand Hundred Fifty Seven Only
3	Providing and laying concrete (1:6:12) (one cement : six sand : twelve graded stone aggregated 40 mm (Forty millimetre) nominal size for plain/reinforced concrete in open foundation complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	6.99	Per Cubic metre	4697.60	32819.00	Rupees Thirty Two Thousand Hundred Nineteen Only
4	Providing and Laying concrete for plain/reinforced 1:4:8 (one Cement : four coarse sand) : eight graded stone aggregate 40 mm(fourty millimetre) nominal size concrete in open foundations complete as per drawing and technical specification including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	69.26	Per Cubic metre	5236.10	362626.00	Rupees Three Lakh(s) Sixty Two Thousand Six Hundred Twenty Six Only
5	Square rubble masonry coursed with hard stone of approved quality in foundation and plinth in retaining walls Breast walls including rakingout joints in: Cement mortar 1:5 (One cement: five sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	6.86	Per Cubic metre	8313.20	57049.00	Rupees Fifty Seven Thousand Forty Nine Only

6	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe 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 including carriage of materials with in all leads and lifts as per direction of the Engineer-in-Charge.	30.00	Each	398.30	11949.00	Rupees Thousand Hundred Forty Only	Eleven Nine Forty Nine
			Total		483451.00		
	Quated Rate in Figure						
	Quated Rate in Word						


 Executive Engineer
 Seraj Division (B&R)
 HPPWD Jamshed

BILL OF QUANTITY

Estimate Cost: Rs 4,82,096.00 Only
 Earnest Money: 9,700.00 Only
 Time :- Two Months

Name of Work :- A/R & M/O on HPPWD Rest House Janjehli in Tehsil Thunag Distt Mandi (HP). (SH:- Construction of Breast wall back side of Building at Rd. 0/010 to 0/016.50 and 0/038.50 to 0/040).

S. No.	Sub Head and item of work	Qty.	Unit	Estimated Rate (In Rs)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto 1.5 mtr. (one point five metre) and a lead upto 20 mtr (twenty mtrw) as per Technical Specification Clause 1603.1 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	73.30	Per Cubic metre	150.00	10995.00	Rupees Ten Thousand Nine Hundred Ninety Five Only
2	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	14.40	Per Cubic metre	552.35	7954.00	Rupees Thousand Hundred Fifty Four Only
3	Providing and laying concrete (1:6:12) (one cement : six sand : twelve graded stone aggregated 40 mm (Forty millimetre) nominal size for plain/reinforced concrete in open foundation complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	6.83	Per Cubic metre	4697.60	32089.00	Rupees Thirty Two Thousand Eighty Nine Only
4	Providing and Laying concrete for plain/reinforced 1:4:8 (one Cement : four coarse sand) : eight graded stone aggregate 40 mm(fourty millimetre) nominal size concrete in open foundations complete as per drawing and technical specification including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	68.68	Per Cubic metre	5236.10	359634.00	Rupees Three Lakh(s) Fifty Nine Thousand Six Hundred Thirty Four Only
5	Square rubble masonry coursed with hard stone of approved quality in foundation and plinth in retaining walls Breast walls including rakingout joints in: Cement mortar 1:5 (One cement: five sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	6.77	Per Cubic metre	8313.20	56289.00	Rupees Fifty Six Thousand Hundred Eighty Nine Only

6	Providing weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe 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 including carriage of materials with in all leads and lifts as per direction of the Engineer-in-Charge.	38.00	Each	398.30	15135.00	Rupees Thousand Hundred Thirty Only	Fifteen One Thirty Five
	Quated Rate in Figure		Total		482096.00		
	Quated Rate in Word						


 Executive Engineer
 Seraj Division (B&R)
 HPPWD Jammu

BILL OF QUANTITY

Estimate Cost: Rs 4,95,608.00 Only
 Earnest Money: 10,000.00 Only

Time :- Two Months

Name of Work :- A/R & M/O on HPPWD Rest House Janjehli in Tehsil Thunag Distt Mandi (HP). (SH:- Construction of Breast wall back side of Building at Rd. 0/026 to 0/038.50).

S. No.	Sub Head and Item of work	Qty.	Unit	Estimated Rate (In Rs)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	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 mtrw) as per Technical Specification Clause 1603.1 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	54.69	Per Cubic metre	150.00	8203.00	Rupees Thousand Hundred Three Only
2	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	22.50	Per Cubic metre	552.35	12428.00	Rupees Thousand Hundred Twenty Eight Only
3	Providing and laying concrete (1:6:12) (one cement : six sand : twelve graded stone aggregated 40 mm (Forty millimetre) nominal size for plain/reinforced concrete in open foundation complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	6.47	Per Cubic metre	4697.60	30388.00	Rupees Thousand Hundred Eighty Eight Only
4	Providing and Laying concrete for plain/reinforced 1:4:8 (one Cement : four coarse sand) : eight graded stone aggregate 40 mm(fourty millimetre) nominal size concrete in open foundations complete as per drawing and technical specification including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	72.19	Per Cubic metre	5236.10	377981.00	Rupees Three Lakh(s) Seventy Thousand Hundred Eighty One Only
5	Square rubble masonry coursed with hard stone of approved quality in foundation and plinth in retaining walls Breast walls including rakingout joints in: Cement mortar 1:5 (One cement: five sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	6.86	Per Cubic metre	8313.20	57049.00	Rupees Fifty Seven Thousand Forty Nine Only

6	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment, wing wall, return wall with 100mm dia.(one hundred millimetre diameter) PVC pipe 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 including carriage of materials with in all leads and lifts as per direction of the Engineer-in-Charge.	24.00	Each	398.30	9559.00	Rupees Thousand Hundred Only	Nine Five Nine
			Total		495608.00		
	Quated Rate in Figure						
	Quated Rate in Word						


 Executive Engineer
 Seraj Division (R&R)
 HPPWD Janjehat

BILL OF QUANTITY

Estimate Cost: Rs 3,56,760.00 Only
Earnest Money: 7,100.00 Only

Time :- Two Months

Name of Work :- RR Damages on Bung Bhalwar Reshan Khauli road in km 0/00 to 11/00 (SH-Construction of Retaining wall at Rd 3/874 to 3/886)

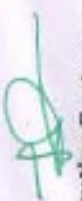
S. No.	Sub Head and item of work	Qty.	Unit	Estimated Rate (In Rs)	Total Amount with all Taxes including GST in Rs. P	Total Amount with all Taxes including GST in Word
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material of disposal any lead and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	32.54	per Cubic metre	552.35	17,973.00	Rupees Seventeen Thousand Nine Hundred Seventy Three Only
2	Providing and laying 1:4:8 (one cement : four sand : eight graded crushed stone aggregate and reinforced concrete in in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	60.68	per Cubic metre	5236.10	317727	Rupees Three Lakh(s) Seventeen Thousand Seven Hundred Twenty Seven Only
3	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment wing wall return wall with 100 mm (one hundred millimetre) dia PVC pipe extended through the full width of the structures with slope of 1 (v) : 20 (H) towards drawing face complete as per drawing and technical specification clause 614.709& 1204.3.7 within all leads and lifts and other incidental and as per the direction of the Engineer-in-Charge.	8.00	Each	398.30	3,186.00	Rupees Three Thousand One Hundred Eighty Six 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 and lifts and other incidental and as per the direction of the Engineer-in-Charge.	13.68	per Cubic metre	1306.55	17,874.00	Rupees Seventeen Thousand Eight Hundred Seventy Four Only
	Quoted Rate in Figure		Total		3,56,760.00	
	Quoted Rate in Word					

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

BILL OF QUANTITY

Name of Work:- Construction of Motorable road from Bethwan to Bادهchh in GP Gattu. (SH:- Construction of Breast wall at Rd. 2/165 to 2/180).

					Estimated cost Rs.	484317.00
					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 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.	16.65	Per Cubic metre	139.40	2321.00	Rupees Two Thousand Three Hundred & Twenty One Only
2	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	39.15	Per Cubic metre	389.60	15253.00	Rupees Fifteen Thousand Two Hundred & Fifty Three Only
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802.803, 1202 and 1203 in cement concrete 1:4:8 (one cement: four sand: eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	7.25	Per Cubic metre	5153.15	37360.00	Rupees Thirty Seven Thousand Three Hundred & Sixty 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.	41.12	Per Cubic metre	4646.70	191072.00	Rupees One Lakh Ninety One Thousand & Seventy Two Only
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	26.56	Per Cubic metre	3471.80	92211.00	Rupees Ninety Two Thousand Two Hundred & Eleven Only
6	Construction of unlined surface drain of average cross-sectional area 0.4 sqm (zero point four square metre) in ordinary rock to specified lines, grades, levels and dimensions as per approved design and Technical Specification Clause 307. Excavated material to be used in embankment at site 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	97.40	146100.00	Rupees One Lakh Fourty Six Thousand One Hundred Only
Quoted rate in figure					4,84,317.00	
Quoted rate in words						


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli