



**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

Telephone No: 01907-256827

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

No. PW. SRJ/ CB /TA/ 2023-24 **7137**

Dated:- **18-9-2023**

To

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

Subject:-

**Regarding publication of the tender on
departmental site**

Enclosed please find herewith the copies of notice inviting tender for the up-loading on department web -site before 22-9-2023 as per notification issued by the Pr. Sec. (PW) to the Govt. of HP vide letter No. PBW(B) A(3)1/2020 dated 16th July 2021. As the works mentioned in the Tender Notice are urgent in nature.

DA:- As above


Executive Engineer,
HPPWD Division
Seraj at Janjehli

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

Telephone No: 01907-256827

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NOTICE INVITING TENDER

Sealed item rate short terms tender(s) on PWD form No. 6 & 8 are hereby invited by the Executive Engineer, Division, HP.PWD. Seraj at Janjehli Distt. Mandi (HP) on behalf of the Governor of H.P. for the following works from registered contractors in HP.PWD (B&R) in appropriate class "C and D" so as to reach in this office on 23-9-2023 upto 10.30 A.M. and will be opened on the same day at 11.00 A.M. in the presence of contractors or their authorised representative who wish to be present at that time. The application for obtaining the tender form will be received on 22-9-2023 between 10.00 A.M. to 1:00 P.M. The tender form can be had from this office against cash payment (Non-refundable) on 22-9-2023 between 2.00 PM to 5.00 PM.

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

Sr. No	Name of work	Estimated Cost	Earnest Money	Cost of Tender	Eligible class of Contractor
1	Maintenance of Toilet Govt. Sec. School Janjehli Tehsil Thunag Distt. Mandi HP (SH;- Maintenance of Toilet)	1,91,931/-	3900/-	350/-	C&D
2	RRD on Gohar Kandha road in Km. 0/0 to 16/0 (SH;- C/o R/wall with t/wall at RD. 9/565 to 9/577))	3,61,947/-	7300/-	350/-	C&D
3	C/o Boundary wall at Govt. sen Sec. School Janjehli Tehsil Thunag Distt. Mandi (SH;- C/o fencing on boundary wall) .	4,76,050/-	9500/-	350/-	C&D
4	1C/o 30.00 mtrs span motarable Bridge over Bhakli Khad on Patikari Judas road 2 C/o Jeepable Bridge in khedi Khad in Gp. Shikwari 3 Foot bridge on nichla Bah to Bakhalanada road over Leuni Khad in GP Tandi (SH;- Prepration of Hydrulic data)	2,25,000/-	4500/-	350/-	C&D
5	Balance work of C/o Basket Ball Field at GSSS Building Gadagusain Tehsil Thunag Distt. Mandi (HP) (SH;- P/L Kharanja soling , cement concrete and Kota stone)	4,99,299/-	10,000/-	350/-	C&D
6	C/o Additional Accommodation of ITI Bagsaid in Tehsil Thunag Distt. Mandi (HP) (SH;- P/L RR Masonary in Porch / Ramp/ Existing R/wall and earth work in filling) deposit	4,11,475/-	8300/-	350/-	C&D
7	RRD on Thunag Kelti Jainshla road in Km. 0/00 to 9/00 (SH;- C/o R/wall at RD. 2/150 to 2/160)	2,64,522/-	5200/-	350/-	C&D
8	RRD on Thunag Kelti Jainshla road in Km. 0/00 to 9/00 (SH;- C/o R/wall at RD. 3/750 to 3/760.50)	2,77,047/-	5600/-	350/-	C&D
9	RRD on Kelodhar to Chhatri road in Km. 19/00 to 32/00 (SH;- C/o R/wall at Km. 30/870 to 30/885)	3,18,658/-	6300/-	350/-	C&D
10	RRD on Chhatri Janjehli via Lassi road in Km. 0/00 to 8/825 (SH;- C/o R/wall at Km. 5/615 to 5/630 & 3/800 to 3/806)	4,65,432	9400/-	350/-	C&D
11	RRD on Chhatri Gadagusain road in Km. 0/00 to 29/500 (SH;- C/o R/wall at RD 23/370 to 23/387)	4,90,831/-	9900/-	350/-	C&D
12	RRD on Chhatri Gadagusain road Km. 0/00 to 29/00 (SH;- C/o R/wall in wire crate at RD. 20/015 to 20/032)	3,20,914/-	6500/-	350/-	C&D
13	RRD on Chhatri Gadagusain road in Km. 0/00 to 29/500 (SH;- C/o R/wall at Km. 15/540 to 15/555 & 16/630 to 16/637)	4,66,198/-	9400/-	350/-	C&D
14	RRD on Chhatri Gadagusain road in Km. 0/00 to 29/500 (SH;- C/o R/wall at Km. 15/495 to 15/510 & 16/940 to 16/948.50)	4,97,006/-	9900/-	350/-	C&D

15	RRD on Chhattri Gadagusain road in Km. 0/00 to 29/500 (SH;- C/o R/wall at Km. 8/360 to 8/368.25)	3,97,454/-	7900/-	350/-	C&D
16	RRD on Chhattri Gadagusain road in Km. 0/00 to 29/500 (SH;- C/o R/wall at Km. 4/778 to 4/786)	3,89,351/-	7700/-	350/-	C&D
17	RRD on Chhattri Gadagusain road in Km. 0/00 to 29/500 (SH;- C/o R/wall at Km. 15/910 to 15/915)	3,24,290/-	6500/-	350/-	C&D
18	RRD on Chhattri Gadagusain road in Km. 0/00 to 29/500 (SH;- C/o R/wall at Km. 4/770 to 4/778)	3,87,765/-	7700/-	350/-	C&D
19	RRD on Chhattri Gadagusain road in Km. 0/00 to 29/500 (SH;- C/o R/wall at Km. 3/810 to 3/822)	2,59,597/-	5200/-	350/-	C&D
20	RRD on Seri Kakradhar road in Km. 0/00 to 6/00 (SH;- C/o R/wall at Km. 3/300 to 3/321)	4,45,499/-	9000/-	350/-	C&D
21	RRD on Seri Kakradhar road in Km. 0/00 to 6/00 (SH;- C/o R/wall at Km. 2/300 to 2/307.50 and 2/700 to 2/715)	4,75,887/-	9600/-	350/-	C&D
22	RRD on Seri Kakradhar road in Km. 0/00 to 6/00 (SH;- C/o R/wall at Km. 3/405 to 3/420 & 3/600 to 3/607.50)	4,75,491/-	9000/-	350/-	C&D
23	RRD on Seri Kakradhar road in Km. 0/00 to 6/00 (SH;- C/o R/wall at Km. 3/405 to 3/200 to 3/215 & 5/755 to 5/761)	4,46,291/-	9000/-	350/-	C&D
24	RRD on lambathach Shillibagi Kalhani road in Km. 0/00 to 36/00 (SH;- C/o R/wall at RD. 31/130 to 31/150)	3,71,217/-	7400/-	350/-	C&D
25	RRD on lambathach Shillibagi Kalhani road in Km. 0/00 to 36/00 (SH;- C/o R/wall at RD. 16/330 to 16/340)	3,64,250/-	7200/-	350/-	C&D
26	Missing CD on Gohar Kandha road in Km. 2/600 to 16/00 (SH;- C/o 900 mm dia RCC Hume pipe culvert with wing wall at RD. 3/255)	3,91,039/-	7900/-	350/-	C&D
27	RRD on Lehgalla to Shikwari road Km. 0/00 to 3/200 (SH;- C/o R/wall at RD. 1/300 to 1/313.50)	4,89,155/-	9800/-	350/-	C&D
28	RRD on Katyandi Tandi Thunag road Km. 0/00 to 6/525 (SH;- C/o R/wall at Rd. 6/110 to 6/110 to 6/120)	3,66,111/-	7400/-	350/-	C&D

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

Executive Engineer
Seraj Division
HPPWD Janjehli

No. PW-SRJ/NIT/2023-24- 7127-36

Dated:- 18-09-2023

- 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

BILL OF QUANTITY

Name of Work:- Maintenance of Toilet Govt. Sr. Sec. School Janjehli, Tehsil Thunag Distt Mandi (HP). (SH:- Maintenance of toilet).						Estimated cost Rs. - 1,91,931.00		Earnest Money cost Rs. - 3900.00	
						Time - Two Month			
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words			
1	Providing and fixing panelling or panelling and glazing in panelled or panelled and glazed shutters for doors, windows and clerestory windows including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	4.83	Per Square metre	3286.25	15873.00	Rupees Fifteen Thousand Eight Hundred Seventy Three Only			
2	15 mm (fifteen centimetre) cement plaster on the rough side of single or half brick wall of mix 1:6 (one cement: six fine sand) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	10.92	Per Square metre	266.65	2912.00	Rupees Two Thousand Nine Hundred Twelve Only			
3	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm (zero point nine litre per ten square metre) over an under coat of primer applied @0.75 ltr/10 sqm (zero point seven five litre per ten square metre) of approved brand and manufacture including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	21.74	Per Square metre	111.00	2413.00	Rupees Two Thousand Four Hundred Thirteen Only			
4	Distemping with oil bound washable distemper of approved brand and manufacture to give an even shade :Old work (one or more coats) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	356.66	Per Square metre	164.70	58742.00	Rupees Fifty Eight Thousand Seven Hundred Forty Two Only			
5	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete 250x16 mm (two hundred fifty into sixteen millimetre) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	4.00	Each	410.35	1641.00	Rupees One Thousand Six Hundred Forty One Only			
6	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete (200x10mm) (Two hundred into Ten millimetre) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	4.00	Each	66.35	265.00	Rupees Two Hundred Sixty Five Only			
7	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete 125mm (one hundred twenty five millimetre) including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	8.00	Each	151.30	1210.00	Rupees One Thousand Two Hundred Ten Only			
8	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm (one hundred millimetre) sand cast Iron P or S trap, 10 litre (Ten litre) low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required White Vitreous china Orissa pattern W.C. pan of size 580x440 mm (five hundred eighty into four hundred fifty millimetre) with integral type foot rests including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	4.00	Each	6004.30	24017.00	Rupees Twenty Four Thousand Seventeen Only			

9	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc. External work. 15 mm (fifteen millimetre) dia nominal bore External work 15 mm (fifteen millimetre) dia nominal bore including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	25.00	Rmt	319.00	7975.00	Rupees Seven Thousand Nine Hundred Seventy Five Only
10	Providing and fixing G.I. Union in G.I. pipe including cutting and threading the pipe and making long screws etc. complete 15 mm (fifteen millimetre) nominal bore including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	2.00	Each	210.70	421.00	Rupees Four Hundred Twenty One Only
11	Providing and fixing ball valve (brass) of approved quality, High or low pressure, with plastic floats complete. 15 mm (fifteen millimetre) nominal bore including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	4.00	Each	360.15	1441.00	Rupees One Thousand Four Hundred Forty One Only
12	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 15 mm (fifteen millimetre) nominal bore including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	4.00	Each	445.50	1782.00	Rupees One Thousand Seven Hundred Eighty Two Only
13	Providing and fixing angular stop cock with wall flange of opel prime No. CON 150083 KN stop cock jaquar or equivalent complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	3.00	Each	695.25	2086.00	Rupees Two Thousand Eighty Six Only
14	Providing and fixing Polyethelene-Aluminium-Polyethelene PE-AL-PE Composite tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	1000.00	Per litre	8.60	8600.00	Rupees Eight Thousand Six Hundred Only
15	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately) Second class kail wood including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	0.48	per cubic metre	110090.24	52843.00	Rupees Fifty Two Thousand Eight Hundred Forty Three Only
16	Providing and fixing fly proof galvanised M.S. wire gauge of I.S. gauge designation 85 g with wire of dia 0.56 mm (zero point five six millimetre) to windows and clerestory windows including 60x20 mm beading of 2nd class kail wood including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	12.36	Per Square metre	785.60	9710.00	Rupees Nine Thousand Seven Hundred Ten Only
Total in Figure:-					191931.00	

*Bill of quantity approved
for Rs. 1,91,931/- only*

*Executive Engineer
Seraj Division B&R
HPPWD Janjehli*

BILL OF QUANTITY

Name of Work:-RRD on Gohar to Kandha road in km.0/00 to 16/00 (SH:-C/O R/wall with T/wall at Rd 9/565 to 9/577).

Estimated cost Rs. - 3,61,947.00

Earnest Money cost Rs. - 7300.00

Time - Two Month

Sr. No.	Description of work	No. of Qty.	Unit	Estimated Rate (in Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1.1/c setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	14.76	Per Cubic metre	517.85	7643.00	Rupees Seven Thousand Six Hundred Forty Three Only
2	Providing and laying concrete (C.C 1:6:12) (one cement : six sand twelve graded stone aggregated) for plain/reinforced concrete in open foundation complete as per drawing and technical specification Clause 902.803.1202 and 1203 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	8.76	Per Cubic metre	453.15	39886.00	Rupees Thirty Nine Thousand Eight Hundred Eighty Six Only
3	Random Rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702.704.1202 and 1203 including curing complete within all leads, lifts carriage of material and other incidentals.	34.68	Per cubic metre	5345.75	185391.00	Rupees One Lakh Eighty Five Thousand Three Hundred Ninety One Only
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification Clauses 704.6 & 1302.5, with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge	27.00	Per cubic metre	3822.25	103201.00	Rupees One Lakh Three Thousand Two Hundred One Only
5	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	15.12	Per cubic metre	1262.25	19085.00	Rupees Nineteen Thousand Eighty Five 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 clauses 614.709,1204.3.7 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	17.00	Each	396.50	6741.00	Rupees Six Thousand Seven Hundred Forty One Only
					361947.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 Seraj Division B&R
 HPPWD Jammu

BILL OF QUANTITY

Name of Work:- C/O Boundary wall for Govt. Sr. Sec. School at Janjehli, Tehsil Thunag Distt Mandi (HP). (SH:- C/O Fencing on Boundary).

Estimated cost Rs. - 4,76,050.00

Earnest Money cost Rs. - 9500.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Steel work in built up sections trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of red lead paint as per direction on Engineer -in- charge in gratings, frames, guard bar, ladder, railings, brackets, gates and similar works including carriage of materials with in all leads, lifts and other incidentals as per the directions of Engineer-in-Charge.	2877.53	Per kilogram	144.00	414364.00	Rupees Four Lakh Fourteen Thousand Three Hundred & Sixty Four Only
2	Providing and fixing plain G.I. wire fencing of mesh 100mm X 100mmX4mm (one hundred millimetre into one hundred millimetre into four millimetre) to any type of standard rails, straining bolts etc, including provision of binding wire, staple etc. complete with all accessories as required as per direction of Engineer-in-Charge.	180.00	Per square metre	342.70	61686.00	Rupees Sixty One Thousand Six Hundred & Eighty Six Only
					476050.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

4

BILL OF QUANTITY

Name of work :- 1. C/o 30.00 Mr Span Motorable Bridge Over Bakhali Khad on Patikri Judas road

Estimated cost 225000.00

2) . C/o Jeepable bridge over Khedi Khad in G.P. Shikawari.

Earnest Money cost Rs. - 4500.00

3). Foot bridge on Nichla Bah to Bakhlanada road over leunikhad in G.P Tandri (SH:- Preparation of Hydraulic data).

Time - Three Month

Sl. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Surveying and Prepration of Hydraulic data of 30.00 Mr Span Motorable Bridge Over Bakhali Khad on Patikri Judas road, Jeepable bridge Over Khedi Khad at Shikawari , Foot bridge on Nichla Bah to Bakhlanada road over leunikhad in G.P Tandri complete in all respect including contour & site plan, Cross section as per required at different RD, proforma complete in all respect and submission of same in the higher office for approval and for evolving of GAD. If any correction and amendments have desired by the higher office, same may be corrected/rectified as per the direction of Engineer-in-charge.	3.00	Per job	75000.00	225000.00	Rupees Two Lakh Twenty Five Thousand Only
					225000.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 Seraj Division B&R
 HPPWD Jabalpur

BILL OF QUANTITY

Name of Work:- Balance work of C/o Basket Ball field at G.S.S.S. building at Gadagusaini Tehsil Thunag Distt Mandi (HP). (SH:- P/L Kharanja soling, cement concrete and Kota stone).

Estimated cost Rs. - 4,99,299.00

Earnest Money cost Rs. - 10,000.00

Time - Two Month

Sl. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	9.00	Per Cubic metre	517.85	4661.00	Rupees Four Thousand Six Hundred & Sixty One Only
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 spread thickness (finished work including materials and labour)	9.00	Per Cubic metre	1761.50	15854.00	Rupees Fifteen Thousand Eight Hundred & Fifty Four Only
3	Providing and Laying concrete for plain/reinforced concrete 1:3:6 (one cement: three sand: six graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	9.00	Per Cubic metre	6169.90	55529.00	Rupees Fifty Five Thousand Five Hundred & Twenty Nine Only
4	Kota stone slab flooring over 40 mm (fourty 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.	150.00	Per square metre	2821.70	423255.00	Rupees Four Lakh Twenty Three Thousand Two Hundred & Fifty Five Only
				Total	499299.00	
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer
Seral Division-B&R
HPPWD Janisli

A hand-drawn diagram of a cell. It shows a large, roughly circular outer boundary. Inside, there is a smaller, more rounded structure representing the nucleus. Within the nucleus, there is a small, dense, dark-shaded circle representing the nucleolus. A few small dots are scattered in the cytoplasm between the nucleus and the cell membrane.

Estimated cost Rs. - 4,11,745.00

Earnest Money cost Rs. - 8300.00

Total amount with	Total amount
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Q. 1

7

BILL OF QUANTITY						
Name of Work:- RRD on Thunag Kelti Jainshia road in km. 0/000 to 9/000. (SH:- C/O R/wall at Rd. 2/150 to 2/160).				Estimated cost Rs. - 264522.00		
				Earnest Money cost Rs. - 5200.00		
				Time - Two Month		
Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	30.50	Per Cubic metre	517.85	15794.00	Rupees Fifteen Thousand Seven Hundred & Ninety Four Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	4.90	Per Cubic metre	4553.15	22310.00	Rupees Twenty Two Thousand Three Hundred & Ten Only
3	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	18.66	Per Cubic metre	5345.75	99752.00	Rupees Ninety Nine Thousand Seven Hundred & Fifty Two Only
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	31.62	Per Cubic metre	3822.25	120860.00	Rupees One Lakh Twenty Thousand Eight Hundred & Sixty Only
5	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	4.60	Per Cubic metre	1262.25	5806.00	Rupees Five Thousand Eight Hundred & Six Only
					264522.00	
	Quoted rate in figure					
	Quoted rate in words					

Executive Engineer
HPPWD Division
Seraj at fanfehli

BILL OF QUANTITY

Name of Work:- RRD on Thunag Kelti Jainshla road in km. 0/000 to 9/000. (SH:- C/O R/wall at Rd. 3/750 to 3/760.50).

Estimated cost Rs.:- 277047.00

Earnest Money cost Rs. - 5600.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	32.03	Per Cubic metre	517.85	16587.00	Rupees Sixteen Thousand Five Hundred & Eighty Seven Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	5.15	Per Cubic metre	4553.15	23449.00	Rupees Twenty Three Thousand Four Hundred & Forty 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.	19.10	Per Cubic metre	5345.75	102104.00	Rupees One Lakh Two Thousand One Hundred & Four Only
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	33.70	Per Cubic metre	3822.25	128810.00	Rupees One Lakh Twenty Eight Thousand Eight Hundred & Ten Only
5	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	4.83	Per Cubic metre	1262.25	6097.00	Rupees Six Thousand & Ninety Seven Only
					277047.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Jamnoli

9

BILL OF QUANTITY

Name of Work:- RRD on Kelodhar to Chhattri road in km. 19/000 to 32/000. (SH:- C/O R/wall at km. 30/870 to 30/885).						Estimated cost Rs. - 3,18,658.00	
						Earnest Money cost Rs. - 6300.00	
						Time - Two Month	
Sr. No.	Description of work	No.or Qty.	Unit	Estimate d Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words	
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filing the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	19.50	Per Cubic metre	517.85	10098.00	Rupees Ten Thousand & Ninety 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) nominal size in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	6.45	Per Cubic metre	4553.15	29368.00	Rupees Twenty Nine Thousand Three Hundred & Sixty Eight Only	
3	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	22.65	Per Cubic metre	5345.75	121081.00	Rupees One Lakh Thirty Thousand Seven Hundred & Twenty One Only	
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	34.20	Per Cubic metre	3822.25	130721.00	Rupees Twenty Four Thousand Six Hundred & Fourteen Only	
5	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	19.50	Per Cubic metre	1262.25	24614.00	Rupees Three Lakh Eighteen Thousand Six Hundred & Fifty Eight Only	

6	Providing 100mm (one hundred millimetre diameter) diameter poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	7.00	Each	396.50	2776.00	Rupees Two Thousand Seven Hundred & Seventy Six Only
				Total	318658.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 Serai Division B&R
 HPPWD, Janjehli

BILL OF QUANTITY

Name of Work:- RRD on Chhatra Janjehli via Lassi road in km. 0/000 to 8/825. (SH:- C/O R/wall at km. 5/615 to 5/630 & 3/800 to 3/806).

Estimated cost Rs. - 4,65,432.00
Earnest Money cost Rs. - 9400.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimate d Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	27.30	Per Cubic metre	517.85	14137.00	Rupees Fourteen Thousand One Hundred & Thirty Seven Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) nominal size in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	9.03	Per Cubic metre	4553.15	41115.00	Rupees Fourty One Thousand One Hundred & Fifteen Only
3	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	30.99	Per Cubic metre	5345.75	165665.00	Rupees Two Lakh Four Thousand One Hundred & Eight Only
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	53.40	Per Cubic metre	3822.25	204108.00	Rupees Thirty Four Thousand Four Hundred & Fifty Nine Only
5	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	27.30	Per Cubic metre	1262.25	34459.00	Rupees Four Lakh Sixty Five Thousand Four Hundred & Thirty Two Only

6	Providing 100mm (one hundred millimetre diameter) diameter poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	15.00	Each	396.50	5948.00	Rupees Five Thousand Nine Hundred & Fourty Eight Only
				Total	465432.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 Seraj Division B&R
 HPPWD, Janjehli

BILL OF QUANTITY

Name of Work:- RRD on Chhatra Gadagusain road in km. 0/000 to 29/500. (SH:- C/O R/wall at Rd. 23/370 to 23/387).

Estimated cost Rs. - 4,90,831.00

Earnest Money cost Rs. - 9900.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	40.46	Per Cubic metre	517.85	20952.00	Rupees Twenty Thousand Nine Hundred & Fifty Two Only
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) diameter G.I. wire conforming to IS: 280 and IS: 4826 in 100mm x 100mm (one hundred millimetre into one hundred millimetre) mesh (woven diagonally) including 10% (ten percent) extra for laps and joints laid with stones boulders weightings not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals.as per the entire satisfaction and direction of Engineer-in-Charge.	159.46	Per Cubic metre	2864.60	456789.00	Rupees Four Lakh Fifty Six Thousand Seven Hundred & Eighty Nine Only
3	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	10.37	Per Cubic metre	1262.25	13090.00	Rupees Thirteen Thousand & Ninety Only
				Total	490831.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 Seraj Division B&R
 HP&WD Janjehli

BILL OF QUANTITY

Name of Work:- RRD on Chhatra Gadagusaini road km. 00/00 to 29/00 (SH:- C/o R/wall in wire crate at RD. 20/015 to 20/032) .						
				Estimated cost	320914.00	
				Earnest Money cost Rs. -	6500.00	
Time - Two Month						
Sl. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 i/c setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	31.96	Per Cubic metre	517.85	16550.00	Rupees Sixteen Thousand Five Hundred Fifty Only
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimetre) diameter G.I. wire conforming to IS: 280 and IS: 4826 in 100mm x 100mm (one hundred millimetre into one hundred millimetre) mesh (woven diagonally) including 10% (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 Kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 complete within all leads, lifts, carriage of material and other incidentals as per the entire satisfaction and direction of Engineer-in-Charge.	106.25	Per Cubic metre	2864.60	304364.00	Rupees Three Lakh Four Thousand Three Hundred Sixty Four Only
					320914.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 Seraj Division B&R
 HPPWD Jamshedi

BILL OF QUANTITY

Name of Work:- RRD on Chhatrni Gadagusaini road in km. 0/000 to 29/500. (SH:- C/O R/wall at km. 15/540 to 15/555 & 16/630 to 16/637).

Estimated cost Rs. - 466198.00
Earnest Money cost Rs. - 9400.00

Time - Two Month

Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	28.60	Per Cubic metre	517.85	14811.00	Rupees Fourteen Thousand Eight Hundred & Eleven Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	9.46	Per Cubic metre	4553.15	43073.00	Rupees Fourty Three Thousand & Seventy Three Only
3	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	31.78	Per Cubic metre	5345.75	169888.00	Rupees One Lakh Sixty Nine Thousand Eight Hundred & Eighty Eight Only
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	52.00	Per Cubic metre	3822.25	198757.00	Rupees One Lakh Ninety Eight Thousand Seven Hundred & Fifty Seven Only
5	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	28.60	Per cubic metre	1262.25	36100.00	Rupees Thirty Six Thousand One Hundred Only

(12)

6	Providing 100mm (one hundred millimetre diameter) diameter poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614.709,1204.3.7 with in all leads and lifts and other incidentials complete and as per the entire satisfaction and direction of Engineer-in-Charge.	9.00	Each	396.50	3569.00	Rupees Three Thousand Five Hundred & Sixty Nine Only
					466198.00	
	Quoted rate in figure					
	Quoted rate in words					


Executive Engineer
HPPWD Division
Seraj at Jamshli

BILL OF QUANTITY

Name of Work:- RRD on Chhatra Gadagusaini road in km. 0/000 to 29/500. (SH:- C/O R/wall at km. 15/495 to 15/510 and 16/940 to 16/948.50).

Estimated cost Rs. - 497006.00

Earnest Money cost Rs. - 9900.00

Time - Two Month

Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	30.55	Per Cubic metre	517.85	15820.00	Rupees Fifteen Thousand Eight Hundred & Twenty Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	10.11	Per Cubic metre	4553.15	46032.00	Rupees Forty Six Thousand & Thirty Two Only
3	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	34.77	Per Cubic metre	5345.75	185872.00	Rupees One Lakh Eighty Five Thousand Eight Hundred & Seventy Two Only
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	54.30	Per Cubic metre	3822.25	207548.00	Rupees Two Lakh Seven Thousand Five Hundred & Fourty Eight Only
5	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	30.55	Per cubic metre	1262.25	38562.00	Rupees Thirty Eight Thousand Five Hundred & Sixty Two Only

6	Providing 100mm (one hundred millimetre diameter) diameter poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614.709,1204.3.7 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	8.00	Each	396.50	3172.00	Rupees Three Thousand One Hundred & Seventy Two Only
					497006.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janiehli

BILL OF QUANTITY

Name of Work:- RRD on Chhatral Gadagusaini road in km. 0/000 to 29/500. (SH:- C/O R/wall at km. 8/360 to 8/368.25).						Estimated cost Rs. - 397454.00
						Earnest Money cost Rs. - 7900.00
						Time - Two Month
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	60.23	Per Cubic metre	517.85	31190.00	Rupees Thirty One Thousand One Hundred & Ninety Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	6.58	Per Cubic metre	4553.15	29960.00	Rupees Twenty Nine Thousand Nine Hundred & Sixty Only
3	Providing and Laying concrete for plain/reinforced concrete in open foundations complete P.C.C nominal mix 1:4:8 (one cement : four sand : eight graded stone aggregated) 40 mm (Forty millimetre) aggregates including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	3.88	Per Cubic metre	5062.65	19643.00	Rupees Nineteen Thousand Six Hundred & Fourty Three Only
4	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	30.81	Per Cubic metre	5345.75	164703.00	Rupees One Lakh Sixty Four Thousand Seven Hundred & 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.	35.33	Per Cubic metre	3822.25	135040.00	Rupees One Lakh Thirty Five Thousand & Fourty Only
6	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	10.89	Per cubic metre	1262.25	13746.00	Rupees Thirteen Thousand Seven Hundred & Fourty Six Only

7	Providing 100mm (one hundred millimetre diameter) diameter poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	8.00	Each	396.50	3172.00	Rupees Three Thousand One Hundred & Seventy Two Only
					397454.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janfehli

BILL OF QUANTITY

Name of Work:- RRD on Chhatr Gadagusaini road in km. 0/000 to 29/500. (SH:- C/O R/wall at km. 4/778 to 4/786).						Estimated cost Rs. - 389351.00
						Earnest Money cost Rs. - 7700.00
						Time - Two Month
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	58.40	Per Cubic metre	517.85	30242.00	Rupees Thirty Thousand Two Hundred & Forty Two Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	6.38	Per Cubic metre	4553.15	29049.00	Rupees Twenty Nine Thousand & Forty Nine Only
3	Providing and Laying concrete for plain/reinforced concrete in open foundations complete P.C.C nominal mix 1:4:8 (one cement : four sand : eight graded stone aggregated) 40 mm(Forty millimetre) aggregates including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	3.76	Per Cubic metre	5062.65	19036.00	Rupees Nineteen Thousand & Thirty Six Only
4	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	30.32	Per Cubic metre	5345.75	162083.00	Rupees One Lakh Sixty Two Thousand & Eighty Three Only
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	33.82	Per Cubic metre	3822.25	129268.00	Rupees One Lakh Twenty Nine Thousand Two Hundred & Sixty Eight Only
6	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	10.56	Per cubic metre	1262.25	13329.00	Rupees Thirteen Thousand Three Hundred & Twenty Nine Only

7	Providing 100mm (one hundred millimetre diameter) diameter poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614.709,1204.3.7 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	16.00	Each	396.50	6344.00	Rupees Six Thousand Three Hundred & Fourty Four Only
					389351.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Serai at Janjehli

BILL OF QUANTITY

Name of Work:- RRD on Chhatri Gadagusaini road in km. 0/000 to 29/500. (SH:- C/O R/wall at km. 15/910 to 15/915).						Estimated cost Rs. - 324290.00
						Earnest Money cost Rs. - 6500.00
						Time - Two Month
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	36.50	Per Cubic metre	517.85	18902.00	Rupees Eighteen Thousand Nine Hundred & Two Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	3.99	Per Cubic metre	4553.15	18167.00	Rupees Eighteen Thousand One Hundred & Sixty Seven Only
3	Providing and Laying concrete for plain/reinforced concrete in open foundations complete P.C.C nominal mix 1:4:8 (one cement : four sand : eight graded stone aggregated) 40 mm(Forty millimetre) aggregates including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	2.35	Per Cubic metre	5062.65	11897.00	Rupees Eleven Thousand Eight Hundred & Ninety Seven Only
4	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	35.76	Per Cubic metre	5345.75	191164.00	Rupees One Lakh Ninety One Thousand One Hundred & Sixty Four Only
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	19.32	Per Cubic metre	3822.25	73846.00	Rupees Seventy Three Thousand Eight Hundred & Fourty Six Only
6	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	6.60	Per cubic metre	1262.25	8331.00	Rupees Eight Thousand Three Hundred & Thirty One Only

7	Providing 100mm (one hundred millimetre diameter) diameter poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614.709,1204.3.7 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	5.00	Each	396.50	1983.00	Rupees One Thousand Nine Hundred & Eighty Three Only
					324290.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janlehli

BILL OF QUANTITY

Name of Work:- RRD on Chhatri Gadagusalni road in km. 0/000 to 29/500. (SH:- C/O R/wall at km. 4/770 to 4/778).

Estimated cost Rs. - 387765.00

Earnest Money cost Rs. - 7700.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	58.40	Per Cubic metre	517.85	30242.00	Rupees Thirty Thousand Two Hundred & Fourty Two Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	6.38	Per Cubic metre	4553.15	29049.00	Rupees Twenty Nine Thousand & Fourty Nine Only
3	Providing and Laying concrete for plain/reinforced concrete in open foundations complete P.C.C nominal mix 1:4:8 (one cement : four sand : eight graded stone aggregated) 40 mm (Forty millimetre) aggregates including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	3.76	Per Cubic metre	5062.65	19036.00	Rupees Nineteen Thousand & Thirty Six Only
4	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	30.32	Per Cubic metre	5345.75	162083.00	Rupees One Lakh Sixty Two Thousand & Eighty Three Only
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	33.82	Per Cubic metre	3822.25	129268.00	Rupees One Lakh Twenty Nine Thousand Two Hundred & Sixty Eight Only
6	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	10.56	Per cubic metre	1262.25	13329.00	Rupees Thirteen Thousand Three Hundred & Twenty Nine Only

7	Providing 100mm (one hundred millimetre diameter) diameter poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614.709,1204.3.7 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	12.00	Each	396.50	4758.00	Rupees Four Thousand Seven Hundred & Fifty Eight Only
					387765.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Seraj at Janjehli

BILL OF QUANTITY

Name of Work:- RRD on Chhatri Gadagusaini road in km. 0/000 to 29/500. (SH:- C/O R/wall at km. 3/810 to 3/822).						
Estimated cost Rs. - 259597.00						
Earnest Money cost Rs. - 5200.00						
Time - Two Month						
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	15.60	Per Cubic metre	517.85	8078.00	Rupees Eight Thousand & Seventy 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.	5.16	Per Cubic metre	4553.15	23494.00	Rupees Twenty Three Thousand Four Hundred & Ninety Four Only
3	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	18.48	Per Cubic metre	5345.75	98789.00	Rupees Ninety Eight Thousand Seven Hundred & Eighty Nine Only
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	27.00	Per Cubic metre	3822.25	103201.00	Rupees One Lakh Three Thousand Two Hundred & One Only
5	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	15.60	Per cubic metre	1262.25	19691.00	Rupees Nineteen Thousand Six Hundred & Ninety One Only

6	Providing 100mm (one hundred millimetre diameter) diameter poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	16.00	Each	396.50	6344.00	Rupees Six Thousand Three Hundred & Fourty Four Only
					259597.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Serai at Janjehli

BILL OF QUANTITY

Name of Work:- RRD on Seri Kakradhar road in km. 0/000 to 6/000. (SH:- C/O R/wall at km. 3/300 to 3/321).

Estimated cost Rs. - 4,45,499.00

Earnest Money cost Rs. - 9000.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimate d Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	27.30	Per Cubic metre	517.85	14137.00	Rupees Fourteen Thousand One Hundred & Thirty Seven Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) nominal size in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	9.03	Per Cubic metre	4553.15	41115.00	Rupees Fourty One Thousand One Hundred & Fifteen Only
3	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	30.99	Per Cubic metre	5345.75	165665.00	Rupees One Lakh Eighty Five Thousand Seven Hundred & Sixty One Only
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	48.60	Per Cubic metre	3822.25	185761.00	Rupees Thirty Four Thousand Four Hundred & Fifty Nine Only
5	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	27.30	Per Cubic metre	1262.25	34459.00	Rupees Four Lakh Fourty Five Thousand Four Hundred & Ninety Nine Only

6	Providing 100mm (one hundred millimetre diameter) diameter poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	11.00	Each	396.50	4362.00	Rupees Four Thousand Three Hundred & Sixty Two Only
				Total	445499.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 Seraj Division B&R
 HPPWD Janjehli

BILL OF QUANTITY

Name of Work:- RRD on Serī Kakradhar road in km. 0/000 to 6/000. (SH:- C/O R/wall at km. 2/300 to 2/307.50 and 2/700 to 2/715).						Estimated cost Rs. - 4,75,887.00
						Earnest Money cost Rs. - 9600.00
Time - Two Month						
Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	29.25	Per Cubic metre	517.85	15147.00	Rupees Fifteen Thousand One Hundred & Fourty Seven Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) nominal size in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	9.68	Per Cubic metre	4553.15	44074.00	Rupees Fourty Four Thousand & Seventy Four Only
3	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	32.18	Per Cubic metre	5345.75	172026.00	Rupees Two Lakh Two Thousand Nine Hundred & Sixty One Only
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	53.10	Per Cubic metre	3822.25	202961.00	Rupees Thirty Six Thousand Nine Hundred & Twenty One Only
5	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	29.25	Per Cubic metre	1262.25	36921.00	Rupees Four Lakh Seventy Five Thousand Eight Hundred & Eighty Seven Only

6	Providing 100mm (one hundred millimetre diameter) diameter poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	12.00	Each	396.50	4758.00	Rupees Four Thousand Seven Hundred & Fifty Eight Only
				Total	475887.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 Seraj Division B&R
 HPPWD Panjehli

BILL OF QUANTITY

Name of Work:- RRD on Seri Kakradhar road in km. 0/000 to 6/000. (SH:- C/O R/wall at km. 3/405 to 3/420 & 3/600 to 3/607.50).

Estimated cost Rs. - 4,75,491.00

Earnest Money cost Rs. - 9000.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimate d Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	29.25	Per Cubic metre	517.85	15147.00	Rupees Fifteen Thousand One Hundred & Forty Seven Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) nominal size in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	9.68	Per Cubic metre	4553.15	44074.00	Rupees Forty Four Thousand & Seventy Four Only
3	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	32.18	Per Cubic metre	5345.75	172026.00	Rupees Two Lakh Two Thousand Nine Hundred & Sixty One Only
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	53.10	Per Cubic metre	3822.25	202961.00	Rupees Thirty Six Thousand Nine Hundred & Twenty One Only
5	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	29.25	Per Cubic metre	1262.25	36921.00	Rupees Four Lakh Seventy Five Thousand Four Hundred & Ninety One Only

6	Providing 100mm (one hundred millimetre diameter) diameter poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	11.00	Each	396.50	4362.00	Rupees Four Thousand Three Hundred & Sixty Two Only
				Total	475491.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 Seraj Division B&R
 HPPWD Kanjehli

BILL OF QUANTITY

Name of Work:- RRD on Seri Kakradhar road in km. 0/000 to 6/000. (SH:- C/O R/wall at km. 3/200 to 3/215 & 5/755 to 5/761).

Estimated cost Rs. - 4,46,291

Earnest Money cost Rs. - 9000.00

Time - Two Month

Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	27.30	Per Cubic metre	517.85	14137.00	Rupees Fourteen Thousand One Hundred & Thirty Seven Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) nominal size in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	9.03	Per Cubic metre	4553.15	41115.00	Rupees Fourty One Thousand One Hundred & Fifteen Only
3	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	30.99	Per Cubic metre	5345.75	165665.00	Rupees One Lakh Eighty Five Thousand Seven Hundred & Sixty One Only
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	48.60	Per Cubic metre	3822.25	185761.00	Rupees Thirty Four Thousand Four Hundred & Fifty Eight Only
5	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	27.30	Per Cubic metre	1262.20	34458.00	Rupees Four Lakh Fourty Six Thousand Two Hundred & Ninety One Only

6	Providing 100mm (one hundred millimetre diameter) diameter poly Vinly chloride pipe weep hole in brick masonry/ stone masonry / plain reinforced concrete abutment, wing wall, retaining/breast walls etc. extending through the full width of the structures with slope of 1V:20H (one vertical isto twenty horizontal) towards drawing face complete as per drawing and technical specifications clauses 614,709,1204.3.7 with in all leads and lifts and other incidentials complete and as per the entire satisfaction and direction of Engineer-in-Charge.	13.00	Each	396.50	5155.00	Rupees Five Thousand One Hundred & Fifty Five Only
				Total	446291.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 Seraj Division B&R
 HPPWD Janjehli

BILL OF QUANTITY

Name of Works:- RRD on Lambathach Shillibagi Kalhani road in km. 0/000 to 36/000. (Sft:- C/O B/wall at Rd. 31/130 to 31/150).

Estimated cost Rs. - 371217.00

Earnest Money cost Rs. - 7400.00

Time - Two Month

Sr. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	45.88	Per Cubic metre	517.85	23759.00	Rupees Twenty Three Thousand Seven Hundred & Fifty Nine Only
2	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	40.98	Per Cubic metre	5345.75	219069.00	Rupees Two Lakh Nineteen Thousand & Sixty Nine Only
3	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	33.59	Per Cubic metre	3822.25	128389.00	Rupees One Lakh Twenty Eight Thousand Three Hundred & Eighty Nine Only
					371217.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPWD Division
 Serai at Janieh

BILL OF QUANTITY

Name of Work:- RRD on Lambathach Shillibagi Kathani road in km. 0/000 to 36/000.(SH:- C/O R/wall at Rd. 16/330 to 16/340).

Estimated cost Rs. - 364250.00
Earnest Money cost Rs. - 7200.00

Time - Two Month

Sr. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earthwork in excavation of foundation of structure as per drawing and technical specification including setting out construction of shoring and bracing removal of slumps and other deleterious matter dressing of sides and bottom back filling the excavation earth to the extent required and utilising the remaining earth locally for road work including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	39.60	Per Cubic metre	517.85	20507.00	Rupees Twenty Thousand Five Hundred & Seven Only
2	Providing and Laying concrete for plain/reinforced concrete 1:6:12 (one cement: six sand: twelve graded stone aggregate) 40 mm (fourty millimetre) in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	7.20	Per Cubic metre	4553.15	32783.00	Rupees Thirty Two Thousand Seven Hundred & Eighty Three Only
3	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	28.64	Per Cubic metre	5345.75	153102.00	Rupees One Lakh Fifty Three Thousand One Hundred & Two Only
4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	4.30	Per Cubic metre	5062.65	21769.00	Rupees Twenty One Thousand Seven Hundred & Sixty Nine Only
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	33.59	Per Cubic metre	3822.25	128389.00	Rupees One Lakh Twenty Eight Thousand Three Hundred & Eighty Nine Only
6	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	6.10	Per cubic metre	1262.25	7700.00	Rupees Seven Thousand Seven Hundred Only
					364250.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 HPPW Division
 Serai at Jambhli

BILL OF QUANTITY

Name of Work:- Missing C.D on Gohar to Kandha road in km. 2/600 to 16/000. (SH:- C/O 900 mm dia RCC Hume Pipe Culvert with wing wall at Rd. 3/255).					Estimated cost Rs. - 3,91,039.00	
					Earnest Money cost Rs. - 7900.00	
					Time - Two Month	
Sr. No.	Description of work	No.or Qty.	Unit	Estimate d Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Excavation in soil in Hilly Area by mechanical means including cutting and trimming of side slopes and disposing of excavated earth with a lift upto any lead as per technical specification clause 1603.1 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	10.20	Per Cubic metre	149.55	1525.00	Rupees One Thousand Five Hundred & Twenty 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.	56.96	Per Cubic metre	517.85	29497.00	Rupees Twenty Nine Thousand Four Hundred & Ninety 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) nominal size in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	4.80	Per Cubic metre	4553.15	21855.00	Rupees Twenty One Thousand Eight Hundred & Fifty Five Only
4	Providing and Laying concrete for plain/reinforced concrete 1:4:8 (one cement: four sand: eight graded stone aggregate) 40 mm (fourty millimetre) nominal size in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	5.60	Per Cubic metre	5062.65	28351.00	Rupees Twenty Eight Thousand Three Hundred & Fifty One Only
5	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 & 1204 Coursed rubble Stone masonry in cement mortar 1:5 (2nd sort) complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	10.74	Per Cubic metre	5460.75	58648.00	Rupees Fifty Eight Thousand Six Hundred & Fourty Eight Only

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6	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 parapets clause 1109 including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge.	7.00	Per Running metre	4410.45	30873.00	Rupees Thirty Thousand Eight Hundred & Seventy Three Only
7	Back filling behind abutment wing wall and return wall complete including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	6.55	Per Cubic metre	1262.25	8268.00	Rupees One Lakh Fifteen Thousand & Fifty Only
8	Random rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-In-Charge.	18.14	Per Cubic metre	5345.75	96972.00	Rupees One Lakh Fifteen Thousand & Fifty Only
9	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification clauses 704.6 and 1302.5 including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	30.10	Per Cubic metre	3822.25	115050.00	Rupees One Lakh Fifteen Thousand & Fifty Only
				Total	391039.00	
	Quoted rate in figure					
	Quoted rate in words					


 Executive Engineer
 Serai Division B&R
 HPPWD Jajehli

BILL OF QUANTITY						
Name of Work:- RRD on Lehgalla to Shikawari road km. 0/00 to 3/200 (SH:- C/o R/wall at RD. 1/300 to 1/313.50) .						
				Estimated cost Rs. -	489155.00	
				Earnest Money cost Rs. -	9800.00	
				Time - Two Month		
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 i/c setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-In-Charge.	44.96	Per Cubic metre	517.85	23283.00	Rupees Twenty Three Thousand Two Hundred Eighty Three Only
2	Providing and laying concrete (C.C 1:6:12) (one cement : six sand twelve graded stone aggregated) for plain/reinforced concrete in open foundation complete as per drawing and technical specification Clause 802,803,1202 and 1203 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-In-Charge.	9.72	9.72	4553.15	44257.00	Rupees Forty Four Thousand Two Hundred Fifty Seven Only
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification Clause 802,803,1202 and 1203 in cement concrete 1:4:8 (one cement: four sand : eight graded stone aggregate 40mm nominal size) as per entire satisfaction and direction of Engineer-in-Charge.	5.81	Per Cubic metre	5062.65	29414.00	Rupees Twenty Nine Thousand Four Hundred Fourteen 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 1203 including curing complete within all leads, lifts carriage of material and other incidentals.	40.26	Per Cubic metre	5345.75	215220.00	Rupees Two Lakh Fifteen Thousand Two Hundred Twenty Only
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification Clauses 704.6 & 1302.5, with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-In-Charge	43.76	Per cubic metre	3822.25	167262.00	Rupees One Lakh Sixty Seven Thousand Two Hundred Sixty Two Only
6	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-In-Charge.	7.70	Per cubic metre	1262.25	9719.00	Rupees Nine Thousand Seven Hundred Nineteen Only
Quoted rate in figure					489155.00	
Quoted rate in words						


 Executive Engineer
 Seraj Division B&R
 HPPWD Jammu

BILL OF QUANTITY

Name of Work:- RRD on Katyandi Tandri Thunag road km. 0/00 to 6/525 (Sh:- C/o R/wall at RD. 6/110 to 6/120).						Estimated cost Rs. - 366111.00
						Earnest Money cost Rs. - 7400.00
						Time - Two Month
Sl. No.	Description of work	No. or Qty.	Unit	Estimated Rate (in Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 i/c setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	41.00	Per Cubic metre	517.85	21232.00	Rupees Twenty One Thousand Two Hundred Thirty Two Only
2	Providing and laying concrete (C.C 1:6:12) (one cement : six sand twelve graded stone aggregated) for plain/reinforced concrete in open foundation complete as per drawing and technical specification Clause 802.803.1202 and 1203 with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	7.20	9.72	4553.15	32783.00	Rupees Thirty Two Thousand Seven Hundred Eighty 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.	4.30	Per Cubic metre	5062.65	21769.00	Rupees Twenty One Thousand Seven Hundred Sixty Nine Only
4	Random Rubble Stone masonry in cement mortar 1:6 (one cement : six sand) for substructure complete as per drawing & technical specification Clauses 702.704.1202 and 1203 including curing complete within all leads, lifts carriage of material and other incidentals.	28.64	Per Cubic metre	5345.75	153102.00	Rupees One Lakh Fifty Three Thousand One Hundred Two Only
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification Clauses 704.6 & 1302.5, with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge	33.59	Per cubic metre	3822.25	128389.00	Rupees One Lakh Twenty Eight Thousand Three Hundred Eighty Nine Only
6	Back filling behind abutment wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 and including carriage of material with in all leads and lifts and other incidentals and as per the direction of the Engineer-in-Charge.	7.00	Per cubic metre	1262.25	8836.00	Rupees Eight Thousand Eight Hundred Thirty Six Only
Quoted rate in figure					366111.00	
Quoted rate in words						


 Executive Engineer
 Seraj Division B&R
 (PPWD) Jajheli