

**Himachal Pradesh  
Public works Department**

**Notice inviting Tender**

Sealed percentage rate tenders on form 6 & 8 are invited by the Executive Engineer, Gohar Division, H.P.PWD: Gohar for the following works from the approved and eligible contractors enlisted in H.P.PWD so as to reach in his office on or before **30-09-2024 up to 11.00 A.M.** and will be opened on the same day at 11.30 A.M. in the presence of intending contractors or their authorized representatives. The D.N.I.T. tender documents can be had from this office against cash payment (Non refundable) up to 5.00 P.M. on **28-09-2024**. The applications for issue of tender forms will be received **up to 2.00 P.M. on 27-09-2024**.

The earnest money in the shape of National Saving Certificate/ Time deposit accounts/Saving account/F.D. Rs. in any of the Post Office/Nationalized Banks in Himachal Pradesh duly pledged in favour of the Executive Engineer must accompany the request for issue of tender form for each work. Conditional tenders and the tenders received without earnest money will summarily be rejected. The Executive Engineer reserves the right to reject the tenders without assigning any reason. It is further added that the rates be quoted both in words and figures for proper checking to avoid any complications. If the date of opening will be holiday, the tenders will be opened on the next working day at the same time.

Sr. No.	Name of road/work	Estimated Cost	Earnest Money	Time limit
1.	RRD on Badhu Shilanu Nachhet road km 0/00 to 5/100 (SH:- Construction of PCC B/wall at RD 0/980 to 0/990 and R/Wall at Rd 3/600 to 3/610) 8443 Deposit	249586	5000	Two Months
2.	RRD on Badhu Shilanu Nachhet road km 0/00 to 5/100 (SH:- Construction of PCC B/wall at RD 0/600 to 0/630) 8443 Deposit	485023	9700	Two Months
3.	RRD on Dhanotu Rohangaloo road Km 0/00 to 32/400 (SH:- construction of PCC Toe wall on existing B/wall at RD 13/00 to 13/016) Telecom Deposit	303697	6100	Two Months
4.	RRD on Chunahan to Malhanu road Km 0/00 to 5/00 (SH:- C/o PCC R/Wall at RD 3/983 to 3/998)LHS	351461	7100	Two Months
5.	Construction of link road Mandir to Dadoh via Tanda Bag Makdoli km 0/00 to 2/900 (SH:- Balance work for C/o U-Shape drain at RD 2/710 to 2/900) RHS under SCDP	493541	9900	Two Months
6	RRD on Kattal Nattal Dharmdwara road Km 0/00 to 13/00 (SH:- Construction of PCC R/wall at RD 5/900 to 5/912) RHS	309332	6200	Two Months
7.	RRD on Kattal Nattal Dharmdwara road Km 0/00 to 13/00 (SH:- Construction of PCC R/wall at RD 6/590 to 6/600) RHS	463630	9300	Two Months
8.	RRD on Kattal Nattal Dharmdwara road Km 0/00 to 13/00 (SH:- Construction of PCC R/wall at RD 7/040 to 7/060)	419111	8400	Two Months
9.	RRD on Kattal Nattal Dharmdwara road Km 0/00 to 13/00 (SH:- Construction of PCC R/wall at RD 6/580 to 6/590)RHS	463098	9300	Two Months
10	C/o Road Bhalana to Namana road km to 0/0 to 7/00 to (SH:- ROFD in km. 1/045 to 1/285) under SCDP	486136	9800	Two Months
11	C/o Road Bhalana to Namana road km to 0/0 to 7/00 to (SH:- ROFD in km. 0/600 to 1/030) under SCDP	494636	9900	Two Months



14	RRD on Dhanotu Rohangaloo road Km 0/00 to 32/400 (SH:- Construction of R/wall for protection of road at RD 14/005 to 14/018) Under Telecom deposit	241620	4900	Two Months
15	RRD on Dhanotu Rohangaloo road Km 0/00 to 32/400 (SH:- construction of R/wall for protection of road at RD 13/705 to 13/720) under Telecom deposit	317410	6400	Two Months
16	Construction and M/T Trambli to chowkri School road km 0/00 to 2/500 (SH:- Providing and laying G-I Km 0/00 to 0/500) under OTMNP	434977	8700	Two Months
17	RRD on BBMB colony to Sushan jawala road km 0/00 to 3/500 in Dhanotu section under Dhanotu Sub division (SH:- repair of pot holes between km 2/690 to 3/500)	488356	9800	Two Months
18	RRD on Dhanotu to Chowk road km 0/00 to 1/200 (SH:- construction of PCC R/wall at RD 1/168 to 1/180)	118634	2400	Two Months
19	RRD on Chambli Kangar road km 0/00 to 4/00 (SH:- Construction of PCC R/wall at RD 2/225 to 2/240)	379768	7600	Two Months
20	RRD on old shimla Mandi road Km 0/00 to 5/250 (SH:- construction of PCC R/wall at RD 4/055 to 4/072)	315346	4600	Two Months
21	Construction of Kutachi to Badhu via Sanjala road K 0/00 to 9/00 (SH:- Construction of RCC Hume pipe Culvert at RD 5/700) under OTMNP	322947	6500	Two Months
22	Construction of Latogli Badhu via Maryog road Km 0/00 to 5/00 (SH:- construction of RCC Hume pipe Culvert at RD 2/400) Under OTMNP	322947	6500	Two Months
23	Construction of Latogli Badhu via Maryog road Km 0/00 to 5/00 (SH:- construction of RCC Hume pipe Culvert at RD 2/015) Under OTMNP	323418	6500	Two Months
24	Construction of Sarogi Killining Silh Fagrotu Namana Kharloh Khushla Bhagyar Bhalana road Km 0/00 to 6/300 (SH:- construction of RCC Hume pipe Culvert at RD 0/700) under SCDP	468659	9400	Two Months
25	SDR/2024/6 Repair of road shilh Nallah to Bunakad Khanalkilu to banaula Km 0/00 to 5/00 (SH:- unlined surface drain, Surface dressing, earth filling and removal of slip at various km ) Deposit work	199161	4000	Two Months
26	SDF/2024/7 Repair of road village Palas km 0/00 to 3/00 (SH:- Construction of PCC Edge wall at RD 0/075 to 0/083, unlined surface drain, Surface dressing , and removal of slip at various km ) Deposit work	149425	3000	Two Months
27	SDP/2024/39 Construction of road from Diman nala to lower marot km 0/00 to 0/700 (SH:- unlined surface and ROFD at various km) Deposit	198330	4000	Two Months
28	RRD on Shimla Mandi via Tattapani road Km 145/00 to 172/00 due to laying OFC (SH:- construction of PCC R/wall at RD 166/220 to 166/230) 8443 Deposit	188020	3800	Two Months
29	RRD on Shimla Mandi via Tattapani road Km 145/00 to 172/00 due to laying OFC (SH:- construction of PCC wing wall both side of culvert at RD 168/083 to 168/088 and 168/090 to 168/095) 8443 Deposit	188020	3800	Two Months
30	Construction of road Dugrain to Upper Baag km 0/00 to 2/00 (SH:- Construction of PCC B/wall at RD 0/358 to 0371) under OTMNP	384717	7700	Two Months
31	RRD on Chail Gohar pandoh road Km 0/00 to 24/00 (SH:- Construction of PCC R/wall at RD 17/285 to 17/298)	285976	5800	Two Months



32	RRD on Chail Gohar pandoh road Km 0/00 to 24/00(SH:- Construction of PCC R/wall at RD 17/185 to 17/200)	330585	6700	Two Months
33	Restoration on Dhanotu Rohangaloo road Km 0/00 to 32/400 (SH:- Construction of PCC R/wall for protection of road at RD 29/890 to 29/897)	240880	4900	Two Months
34	Restoration on Dhanotu Rohangaloo road Km 0/00 to 32/400 (SH:- Construction of PCC R/wall for protection of road at RD 30/270 to 30/285)	303212	6100	Two Months
35	Construction of Bharari Palahota Serad road Km 0/00 to 3/900 (SH:- construction of PCC R/wall at RD 3/739 to 3/762) Under OTMNP	372581	7500	Two Months

Certified that tender of above works are being called for emergent nature in exigency of public interest.

**GENERAL CONDITIONS:-**

1. The Contractors are required to submit the valid Enlistment/GST registration and latest ITR alongwith application form.
2. The Contractors should quote the rates of all the items in the tenders both in figures and words.
3. The tender forms will not be issued to those contractors whose performance is not found satisfactory.
4. An undertaking will have to be given by the contractor that he has not more than two works in hand at the time of opening of this tender.
5. Contractors will have to submit appropriate Earnest Money in the shape of F.D.R along with the application form for getting issued the tender forms. Applications with out EMD shall be summarily rejected.
6. As per Govt. Notification No.PBW(B)A(3)1/2020-I dated 07-10-2021 the tenders above 5% of estimated cost will be summarily rejected. The tender offered below 30 % will also be accepted as per the office letter No. Engineer-in- Chief office letter No. PW-CTR/32-20/Genl Inst. CPWD-2020-37996-38096 dated 13.03.2023 and further ex- post-facto approval has been granted by the Principal Secretary (PW) to the Govt. of H.P. letter No. PBW (B) A(3)1/2020-I dated 10.05.2023. Beside this the additional performance security will have to borne by the bidders as per the said notifications.
7. The contractor can apply only for one work at a time.
8. Conditional and incomplete tenders shall be rejected.
9. The Executive Engineer reserves the right to accept or reject the tender without any reason.

Executive Engineer,  
Gohar Division (B&R),  
HPPWD Gohar

Dated 17-09-2024

No. PW-GHR-Tender/NIT/2024

5487-99

Copy along with Tender inviting Notice forwarded for information:-

1. The Deputy Commissioner, Mandi H.P.
2. The Engineer-in-Chief HP.PWD.Shimla.
3. The Superintending Engineer 1<sup>st</sup>Circle, HP.PWD Mandi.
- ✓ 4. The Executive Engineer (IT Cell) O/O Engineer-in-Chief, HPPWD Nirman Bhawan, Nigam Vihar, Shimla-2 for uploading the NIT on departmental website please.
5. The Sub- Divisional Officer (Civil) Chachiot at Gohar.
6. The Block Development Officer Gohar.
7. The Assistant Engineer HPPWD Sub- Division Gohar/Dhanotu.
8. Various contractors.
9. Notice Board/DB/AB.

Executive Engineer,  
Gohar Division (B&R),  
HPPWD.,Gohar

### BILL OF QUANTITY

**Name of work :-** RRD on Badhu Shilanu Nachhet road Km 0/00 to 5/100(SH:- Construction of PCC B/Wall at RD 0/980 to 0/990 and R/Wall at Rd 3/600 to 3/610) 8443 Deposit

Estimated cost Rs. - 2,49,586/-

Earnest Money cost Rs. 5,000/-

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	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.	32.80	Per Cubic meter			
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge completer in all respect.	47.50	Per Cubic meter			
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge completer in all respect.	3.50	Per Cubic meter			
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	17.00	Each			
	<b>Total:-</b>					
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					



# **BILL OF QUANTITY**

Name of work :- RRD on Badhu Shilanu Nachhet road Km 0/00 to 5/100(SH:- Construction of PCC B/Wall at RD 0/600 to 0/630) 8443 deposit

Estimated cost Rs. - 4,85,023/-

Earnest Money cost Rs. 9700/-

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	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.	71.10	Per Cubic meter			
2	Providing and laying cement concrete-1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge completer in all respect.	94.50	Per Cubic meter			
3	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	23.00	Each			
	<b>Total:-</b>					
	Quoted rate in figure					
	Quoted rate in words					

**BILL OF QUANTITY**

of work :- RRD on Dhanotu Rohangaloo road Km 0/00 to 32/400(SH:- Construction of PCC Toe wall on  
 .sting B/Wall at RD 13/00 to 13/016) Telecom Deposit

Estimated cost Rs. - 3,03,697/-

Earnest Money cost Rs. 6100/-

Time - Two Month

SR. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge completer in all respect.	57.60	Per Cubic meter			
2	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge completer in all respect.	21.12	Per Cubic meter			
	Total:-					
	Quoted rate in figure					
	Quoted rate in words					

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



**BILL OF QUANTITY**

ne of work :- RRD on Chunahan to Malhanu road Km 0/00 to 5/00(SH:- Construction of PCC R/Wall at RD /983 to 3/998) LHS

Estimated cost Rs. - 3,51,461/-

Earnest Money cost Rs. 7100/-


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	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.	13.50	Per Cubic meter			
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge completer in all respect.	68.63	Per Cubic meter			
3	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	19.00	Each			
4	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge completer in all respect.	8.10	Per Cubic meter			
	<b>Total:-</b>					
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

(12)

### BILL OF QUANTITY

Name of work :- Construction of link road Mandir to Dadoh via Tanda Bag Makdoli km 0/00 to 2/900(SH:- Balance work for C/o U-Shape drain at RD 2/710 to 2/900) RHS Under SCDP					Estimated cost Rs. - 4,93,541/-	
					Earnest Money cost Rs. 9900/-	
					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	Providing concrete for plain/reinforced concrete in open foundations 1:3:6 (1 Cement : 3 coarse sand) : 6 graded stone aggregate 40 mm nominal size) mechanically mixed and vibrated and curing complete including cost of formwork complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 including carriage of material within all leads, lifts and other incidental charges.	83.31	Per Cubic meter			
	Total:-					
	Quoted rate in figure					
	Quoted rate in words					

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



# BILL OF QUANTITY

Name of work :- RRD on Kattal Nattal Dharmdwara road Km 0/00 to 13/00(SH:- Construction of PCC R/Wall at RD 5/900 to 5/912) RHS

Estimated cost Rs. - 3,09,332/-  
Earnest Money cost Rs. 6200/-  
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	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.	20.04	Per Cubic meter			
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge completer in all respect.	57.60	Per Cubic meter			
3	Providing and Laying concrete 1:4:8 (one cement : four sand : eight graded crushed stone aggregate 40mm (forty millimeter) nominal size for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads , lifts and carriage of materials and other incidentals	1.42	Per Cubic meter			
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	23.00	Each			
5	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge completer in all respect.	7.92	Per Cubic meter			
Total:-						
Quoted rate in figure						
Quoted rate in words						

# **BILL OF QUANTITY**

**Name of work :- RRD on Kattal Nattal Dharmdwara road Km 0/00 to 13/00 (SH:- Construction of PCC R/Wall at RD 6/590 to 6/600) RHS**

**Estimated cost Rs. - 4,63,630/-**

**Earnest Money cost Rs. 9300/-**

**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	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.	32.50	Per Cubic meter			
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge completer in all respect.	88.00	Per Cubic meter			
3	Providing and Laying concrete 1:4:8 (one cement : four sand : eight graded crushed stone aggregate 40mm (forty millimeter) nominal size for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads , lifts and carriage of materials and other incidentals	1.42	Per Cubic meter			
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	26.00	Each			
5	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals as per direction of Engineer -in -Charge completer in all respect.	10.50	Per Cubic meter			
	<b>Total:-</b>					
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					



# **BILL OF QUANTITY**

Work of work :- RRD on Kattal Nattal Dharmdwara road Km 0/00 to 13/00 (SH:- Construction of PCC R/Wall at RD 040 to 7/060)

Estimated cost Rs. - 4,19,111/-

Earnest Money cost Rs. 8400/-

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	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.	27.20	Per Cubic meter			
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge completer in all respect.	77.00	Per Cubic meter			
3	Providing and Laying concrete 1:4:8 (one cement : four sand : eight graded crushed stone aggregate 40mm (forty millimeter) nominal size for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads , lifts and carriage of materials and other incidentals	2.48	Per Cubic meter			
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	33.00	Each			
5	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge completer in all respect.	11.80	Per Cubic meter			
	<b>Total:-</b>					
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

# **BILL OF QUANTITY**

ame of work :- RRD on Kattal Nattal Dharmdwara road Km 0/00 to 13/00(SH:- Construction of PCC R/Wall at RD 6/580 to 6/590) RHS

Estimated cost Rs. - 4,63,098/-

Earnest Money cost Rs. 9300/-

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	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.	34.50	Per Cubic meter			
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge completer in all respect.	88.00	Per Cubic meter			
3	Providing and Laying concrete 1:4:8 (one cement : four sand : eight graded crushed stone aggregate 40mm (forty millimeter) nominal size for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads , lifts and carriage of materials and other incidentals	1.42	Per Cubic meter			
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	26.00	Each			
5	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge completer in all respect.	9.60	Per Cubic meter			
<b>Total:-</b>						
<b>Quoted rate in figure</b>						
<b>Quoted rate in words</b>						



**BILL OF QUANTITY**


**Name of work :-** C/o road Bhalana to Namana road km 0/0 to 7/0 (SH:- ROFD in km. 1/045 to 1/285)  
**Under SCDP**

**Estimated cost** 486136.00

**Earnest Money cost Rs. - 9800.00**

**Time - Two Month**

Sl. 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	Cutting in earth work by mechanical means in all heights and depths in all kinds of soils comprising of pick work, jumper work and blasting work both in soft and hard rock with chiseling and wedging out of rock ( where blasting work is prohibited) and their intermediate classification of soils including, dewatering wherever required, setting of the required lines, levels as shown on the drawing and directed by the Engineer-in-charge at site, and sorting out useful and unuseful material and transportation of the unuseful material for disposing at dumping site (to be arranged by the contractor) as per satisfaction of Engineer-in-charge through all modes of transportion including head load, animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, machineries, tools , equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour (if required). All useful material such as stones, shingles aggregate and slates shall be properly stacked at site to the maximum possible extent in all leads and lifts through all modes of transportation as per the directions of the Engineer-in-charge. The recovery of stones, whether useful or not for 299.61 cum @ Rs. 300/- per cubic metre to Rs. 89883/- only shall be effected on pro rate basis in all circumstances. Any loss to the public and private property, human being, machinery during the course of execution and disposal of serviceable and unserviceable materials shall be the absolute responsibility of the contractor and shall have to be duly compensated by him in all respects including all incidental charges.	1954.55	Per Cubic metre			
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
 Executive Engineer  
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**BILL OF QUANTITY**

**Name of work :- C/o road Bhalana to Namana road km 0/0 to 7/0 (SH:- ROFD in km. 0/600 to 1/030)**  
**Under SCDP**

**Estimated cost** 494636.00

**Earnest Money cost Rs. - 9900.00**

**Time - Two Month**

Sl. 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	Cutting in earth work by mechanical means in all heights and depths in all kinds of soils comprising of pick work, jumper work and blasting work both in soft and hard rock with chiseling and wedging out of rock ( where blasting work is prohibited) and their intermediate classification of soils including, dewatering wherever required, setting of the required lines, levels as shown on the drawing and directed by the Engineer-in-charge at site, and sorting out useful and unuseful material and transportation of the unuseful material for disposing at dumping site (to be arranged by the contractor) as per satisfaction of Engineer-in-charge through all modes of transportation including head load, animal load or mechanical means along with its leveling fine dressing and with all kinds of labour, machineries, tools , equipments and safety measures and incidentals necessary to complete the work by mechanical means and labour (if required). All useful material such as stones, shingles aggregate and slates shall be properly stacked at site to the maximum possible extent in all leads and lifts through all modes of transportation as per the directions of the Engineer-in-charge. The recovery of stones, whether useful or not for 235.37 cum @ Rs. 300/- per cubic metre to Rs. 70,611/- only shall be effected on pro rate basis in all circumstances. Any loss to the public and private property, human being, machinery during the course of execution and disposal of serviceable and unserviceable materials shall be the absolute responsibility of the contractor and shall have to be duly compensated by him in all respects including all incidental charges.	2263.16	Per Cubic metre			
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
 Executive Engineer  
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# **BILL OF QUANTITY**

Work of work :- RRD on Dhanotu Rohangaloo road Km 0/00 to 32/400 (SH:- Construction of R/Wall for protection road at RD 15/463 to 15/475) Under Telecom Deposit

Estimated cost Rs. - 3,04,610/-

Earnest Money cost Rs. 6100/-

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	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.	32.40	Per Cubic meter			
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge completer in all respect.	57.60	Per Cubic meter			
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge completer in all respect.	7.44	Per Cubic meter			
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	21.00	Each			
	<b>Total:-</b>					
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

# **BILL OF QUANTITY**

Name of work :- RRD on Dhanotu Rohangaloo road Km 0/00 to 32/400 (SH:- Construction of R/Wall for protection of road at RD 14/040 to 14/055) Under Telecom Deposit

Estimated cost Rs. - 2,74,632/-

Earnest Money cost Rs. 5500/-

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	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.	23.40	Per Cubic meter			
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge completer in all respect.	51.98	Per Cubic meter			
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge completer in all respect.	8.55	Per Cubic meter			
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	17.00	Each			
	<b>Total:-</b>					
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					



**BILL OF QUANTITY**

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Name of work :- RRD on Dhanotu Rohangaloo road Km 0/00 to 32/400 (SH:- Construction of R/Wall for protection of road at RD 14/005 to 14/018) Under Telecom Deposit

Estimated cost Rs. - 2,41,620/-

Earnest Money cost Rs. 4900/-

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	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.	19.76	Per Cubic meter			
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge completer in all respect.	45.76	Per Cubic meter			
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge completer in all respect.	7.61	Per Cubic meter			
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	15.00	Each			
	<b>Total:-</b>					
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
 Executive Engineer  
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**BILL OF QUANTITY**

ame of work :- RRD on Dhanotu Rohangaloo road Km 0/00 to 32/400 (SH:- Construction of R/Wall for protection of road at RD 13/705 to 13/720) Under Telecom Deposit

Estimated cost Rs. - 3,17,410/-

Earnest Money cost Rs. 6400/-

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	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.	28.20	Per Cubic meter			
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge completer in all respect.	60.38	Per Cubic meter			
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals as per direction of Engineer -in -Charge completer in all respect.	9.90	Per Cubic meter			
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	15.00	Each			
	<b>Total:-</b>					
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					



# **BILL OF QUANTITY**


**Name of work :- Construction and M/T Trambli to Chowkri School Road km 0/00 to 2/500 (SH:- Providing and laying G-I Km 0/00 to 0/500) Under OTMNP**

**Estimated cost Rs. - 4,34,977/-**

**Earnest Money cost Rs. 8700.00**

**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	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density <b>Grading 1</b> as per Technical Specification Clause 405. (By manual . means ) including all leads , lifts of material and other incidentals as per direction of Engineer -in -Charge complete in all respect.	168.00	Per Cubic meter			
	<b>Total:-</b>					
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
 Executive Engineer  
 Gohar Division (B&R)  
 H.P.PWD Gohar

**BILL OF QUANTITY**

Name of work :- RRD on BBMB Colony to Sushan Jawala road Km 0/00 to 3/500 in Dhanotu section under Dhanotu Sub Division (SH:- Repair of pot holes between km 2/690 to 3/500)					Estimated cost Rs. -	4,88,356.00
					Earnest Money cost Rs. 9800.00	
					Time - Two Month	
SR. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1.00	Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical Specification Clause 405. (By manual . means ) including all leads , lifts of material and other incidentals as per direction of Engineer -in -Charge complete in all respect.	9.09	Per Cubic meter			
2.00	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by Lying tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2,503 and 508.1. including all leads , lifts of material and other incidentals.as per direction of Engineer -in -Charge complete in all respect.	1,200.32	per Square metre			
	<b>Total:-</b>					
	Quoted rate in figure					
	Quoted rate in words					

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 Gohar Division (B&R)  
 HP.PWD Gohar



# **BILL OF QUANTITY**

Name of work :- RRD on Dhanotu to Chowk road Km 0/00 to 1/200 (SH:- Construction of PCC R/Wall at RD 1/168 to 1/180)

Estimated cost Rs. - 1,18,634/-

Earnest Money cost Rs. 2400/-

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	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	9.36	Per Cubic meter			
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge completer in all respect.	21.60	Per Cubic meter			
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge completer in all respect.	4.68	Per Cubic meter			
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	15.00	Each			
	<b>Total:-</b>					
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

# BILL OF QUANTITY

of work :- RRD on Chambli Kangar road Km 0/00 to 4/00 (SH:- Construction of PCC R/Wall at RD 2/225 to 40)

Estimated cost Rs. - 3,79,768/-

Earnest Money cost Rs. 7600/-

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	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.	24.98	Per Cubic meter			
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge completer in all respect.	72.00	Per Cubic meter			
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge completer in all respect.	13.05	Per Cubic meter			
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	24.00	Each			
	Total:-					
	Quoted rate in figure					
	Quoted rate in words					



# BILL OF QUANTITY

ne of work :- RRD on Old Shimla Mandi road Km 0/00 to 5/250 (SH:- Construction of PCC R/Wall at RD 4/055 to /072)

Estimated cost Rs. - 3,15,346/-

Earnest Money cost Rs. 6400/-

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	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	18.45	Per Cubic meter			
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge completer in all respect.	59.50	Per Cubic meter			
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge completer in all respect.	9.69	Per Cubic meter			
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	29.00	Each			
Total:-						
Quoted rate in figure						
Quoted rate in words						

**BILL OF QUANTITY**

Name of work :- Construction of Kutachi to Badhu via Sanjala road Km 0/00 to 9/00 (SH:- Construction of RCC Hume  
pipe Culvert at Rd 5/700) Under OTMNP

Estimated cost Rs. - 3,22,947/-

Earnest Money cost Rs. 6500/-

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	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.	56.70	Per Cubic meter			
2	Providing and laying cement concrete 1:6:12 (one cement : six sand twelve graded crushed stone aggregate 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals .as directed by Engineer-incharge.	3.31	Per Cubic meter			
3	Providing and Laying concrete 1:4:8 (one cement : four sand : eight graded crushed stone aggregate 40mm (forty millimeter) nominal size for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads , lifts and carriage of materials and other incidentals as directed by Engineer-incharge.	6.64	Per Cubic meter			
4	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 within all leads , lifts and carriage of materials and other incidentals .as directed by Engineer-incharge.	0.45	Per Cubic meter			
5	Stone masonry in cement mortar for foundation complete as per drawing and technical specification clause 702, 704,1202 and 1204 ( random rubble masonry in cement mortar : 1:6( one cement : six sand ) within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge complete in all respect.	29.21	Per Cubic meter			
6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge completer in all respect.	15.15	Per Cubic meter			
7	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete 900 mm dia. R.C.C. pipe as per direction of Engineer -in -Charge complete in all respect.	7.50	Per Running meter			



8	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals as per direction of Engineer -in -Charge complete in all respect.	5.16	Per Cubic meter			
	<b>Total:-</b>					
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
 Executive Engineer  
 Gohar Division  
 H.P.P.W.D, Gohar

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## BILL OF QUANTITY

Name of work :- Construction of Latogli Badhu via Maryog road Km 0/00 to 5/00 (SH:- Construction of RCC Hume pipe Culvert at Rd 2/400) Under OTMNP					Estimated cost Rs. - 3,22,947/-	
					Earnest Money cost Rs. 6500/-	
					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	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.	56.70	Per Cubic meter			
2	Providing and laying cement concrete 1:6:12 (one cement : six sand twelve graded crashed stone aggregate 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals .as directed by Engineer-incharge.	3.31	Per Cubic meter			
3	Providing and Laying concrete 1:4:8 (one cement : four sand : eight graded crushed stone aggregate 40mm (forty millimeter) nominal size for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads , lifts and carriage of materials and other incidentals as directed by Engineer-incharge.	6.64	Per Cubic meter			
4	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 within all leads , lifts and carriage of materials and other incidentals .as directed by Engineer-incharge.	0.45	Per Cubic meter			
5	Stone masonry in cement mortar for foundation complete as per drawing and technical specification clause 702, 704,1202 and 1204 ( random rubble masonry in cement mortar . 1:6( one cement : six sand ) within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge complete in all respect.	29.21	Per Cubic meter			
6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge completer in all respect.	15.15	Per Cubic meter			
7	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete 900 mm dia. R.C.C. pipe as per direction of Engineer -in -Charge complete in all respect.	7.50	Per Running meter			

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8	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals as per direction of Engineer -in -Charge completer in all respect.	5.16	Per Cubic meter			
	<b>Total:-</b>					
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

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

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# BILL OF QUANTITY

Name of work :- Construction of Latogli Badhu via Maryog road Km 0/00 to 5/00 (SH:- Construction of RCC Hume pipe Culvert at Rd 2/015) Under OTMNP

Estimated cost Rs. - 3,23,418/-

Earnest Money cost Rs. 6500/-

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	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.	58.16	Per Cubic meter			
2	Providing and laying cement concrete 1:6:12 (one cement : six sand twelve graded crashed stone aggregate 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals .as directed by Engineer-incharge.	3.31	Per Cubic meter			
3	Providing and Laying concrete 1:4:8 (one cement : four sand : eight graded crushed stone aggregate 40mm (forty millimeter) nominal size for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads , lifts and carriage of materials and other incidentals as directed by Engineer-incharge.	6.64	Per Cubic meter			
4	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 within all leads , lifts and carriage of materials and other incidentals .as directed by Engineer-incharge.	0.45	Per Cubic meter			
5	Stone masonry in cement mortar for foundation complete as per drawing and technical specification clause 702, 704,1202 and 1204 ( random rubble masonry in cement mortar . 1:6( one cement : six sand ) within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge complete in all respect.	29.21	Per Cubic meter			
6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge completer in all respect.	15.15	Per Cubic meter			
7	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete 900 mm dia. R.C.C. pipe as per direction of Engineer -in -Charge complete in all respect.	7.50	Per Running meter			

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8	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge completer in all respect.	5.16	Per Cubic meter			
	Total:-					
	Quoted rate in figure					
	Quoted rate in words					

  
**Executive Engineer**  
**Gohar Division**  
**H.P.P.W.D. Gohar**  


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## BILL OF QUANTITY

Name of work :- Construction of Sarogi Killining Silh Fagrotu Naman Kharloh Khushla Bhagya Bhalana road Km 0/00 to 6/300 (SH:- Construction of RCC Hume pipe Culvert at Rd 0/700) Under SCDP

Estimated cost Rs. - 4,68,659/-

Earnest Money cost Rs. 9400/-

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	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.	70.14	Per Cubic meter			
2	Providing and laying cement concrete 1:6:12 (one cement : six sand twelve graded crashed stone aggregate 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals .as directed by Engineer-incharge.	5.52	Per Cubic meter			
3	Providing and Laying concrete 1:4:8 (one cement : four sand : eight graded crushed stone aggregate 40mm (forty millimeter) nominal size for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads , lifts and carriage of materials and other incidentals as directed by Engineer-incharge.	10.26	Per Cubic meter			
4	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification Clause 1303 within all leads , lifts and carriage of materials and other incidentals .as directed by Engineer-incharge.	0.45	Per Cubic meter			
5	Stone masonry in cement mortar for foundation complete as per drawing and technical specification clause 702, 704,1202 and 1204 ( random rubble masonry in cement mortar . 1:6( one cement : six sand ) within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge complete in all respect.	41.52	Per Cubic meter			
6	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge completer in all respect.	26.93	Per Cubic meter			
7	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete 900 mm dia. R.C.C. pipe as per direction of Engineer -in -Charge complete in all respect.	7.50	Per Running meter			

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8	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals as per direction of Engineer -in -Charge completer in all respect.	8.60	Per Cubic meter			
	<b>Total:-</b>					
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
**Gohar Division**  
**H.P.P.W.D. Gohar**  


# **BILL OF QUANTITY**

(25)

**Name of work :- SDF/2024/6 Repair of road Shilh Nallah to Bunakad Khanalkilu to banaula km 0/00 to 5/00(SH:- Unlined surface drain, Surface dressing, earth filling and removal of slip at various km ) Deposit work**

**Estimated cost Rs. - 1,99,161/-**

**Earnest Money cost Rs. 4,000/-**

**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	Construction of unlined surface drains of average cross-sectional area 0.20sqm ( zero point two zero square metre ) in ordinary rock to specified lines, grades, levels and dimensions. excavated material to be used in embankment with a lift upto any metre and lead of any metre as per Technical Specification Clause 307 as per direction of Engineer in charge with in all leads lifts and carriage of materials and other incidentals.	1600.00	per Running metre			
2	Maintenance of earthen shoulder (stripping of excess soil) Stripping excess soil from the shoulder surface to achieve the approved level and compacting with plate compactor at OMC as per drawings and Technical Specification Clause 1903 within all leads , lifts and carriage of materials and other incidentals.	1997.50	per square metre			
3	Maintenance of earthen shoulder (Filling with fesh selected soil) Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of 1000 m as per technical specification Clause 1903 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer in charge with in all leads lifts and carriage of materials and other incidentals.	1997.50	per square metre			
4	Removal of landslide/slip clearance. Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in any lift and lead upto 1.5 m and land upto 1000 meter as per technical specification 302.3.5 and 1611 as per direction of Engineer in charge with in all leads lifts and carriage of materials and other incidentals.	315.66	per Cubic metre			
	<b>Total:-</b>					
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
**Gohar Division**  
**H.P.P.W.D. Gohar**

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# BILL OF QUANTITY

Name of work :- SDF/2024/7 Repair of road village Palas km 0/00 to 3/00(SH:- Construction of PCC Edge wall at RD 0/075 to 0/083, Unlined surface drain, Surface dressing, and removal of slip at various km ) Deposit work

Estimated cost Rs. - 1,49,425/-

Earnest Money cost Rs. 3,000/-

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 for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. Ordinary soil (i) Upto 3 m depths as per direction of Engineer -in -Charge complete in all respect.	3.44	per Cubic metre			
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge complete in all respect.	16.32	per Cubic metre			
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge complete in all respect.	1.92	per Cubic metre			
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	5.00	Each			
5	Construction of unlined surface drains of average cross-sectional area 0.20sqm ( zero point two zero square metre ) in ordinary rock to specified lines, grades, levels and dimensions. excavated material to be used in embankment with a lift upto any metre and lead of any metre as per Technical Specification Clause 307 as per direction of Engineer in charge with in all leads lifts and carriage of materials and other incidentals.	300.00	per Running metre			
6	Maintenance of earthen shoulder (stripping of excess soil) Stripping excess soil from the shoulder surface to achieve the approved level and compacting with plate compactor at OMC as per drawings and Technical Specification Clause 1903 within all leads , lifts and carriage of materials and other incidentals .	568.75	per square metre			

7	Maintenance of earthen shoulder (Filling with fresh selected soil) Making up loss of material/irregularities on shoulders to the design level by adding fresh approved selected soil and compacting it with appropriate equipment at OMC upto a lead of 1000 m as per technical specification Clause 1903 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer in charge with in all leads lifts and carriage of materials and other incidentals.	568.75	per square metre			
8	Removal of landslide/slip clearance. Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut material with in any lift and lead upto 1.5 m and land upto 1000 meter as per technical specification 302.3.5 and 1611 as per direction of Engineer in charge with in all leads lifts and carriage of materials and other incidentals.	198.56	per Cubic metre			
Total:-						
Quoted rate in figure						
Quoted rate in words						

  
 Executive Engineer  
 Gohar Division  
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**BILL OF QUANTITY**

**Name of work :- SDP/2024/39 Construction of road from Diman nala to lower Marot km 0/00 to 0/700 (SH:- Unlined surface and ROFD at various km)**

**Estimated cost Rs. - 1,98,330/-**

**Earnest Money cost Rs. 4,000/-**

**Time - Two Month**

SR. No.	Description of work	No.or Qty.	Unit	Estimated Rate (in. Rs.)	Total amount with all taxes including GST in Rs. P	Total amount with all taxes including GST in words
1	Excavation in soil in hill area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper blasting work both in soft and hard rock with chiseling / wedging out side of rock ( where blasting is prohibited ) and their intermediate classification of soil including dewatering where required setting out to the required line grades , side slopes trimming bottom and level as shown on drawings as directed by the Engineer -in charge at site according to technical clause 1603.1 and 1603.2 sorting useful / un-useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in roads ways , embankments for grades improvements and leveling to the require grade and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipment's and safety measures and incidentals necessary to complete the work by all means ( if any required ) recovery for <b>38.68 cubic metre @ Rs. 300.00</b> per cubic metre amount <b>Rs.11,604/-</b> shall be done on prorata basis for the quantity of cutting in earth work effected . Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor , which shall have to be duly compensated by him in all respect including all leada and lifts and materials and as per direction of Engineer in charge .	773.64	per Cubic metre			
2	Earthwork in excavation for structures as per drawing and technical specifications Clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material and disposal upto a lead of 50 m, dressing of sides and bottom and backfilling in trenches with excavated suitable material. Ordinary soil (i) Upto 3 m depths as per direction of Engineer -in -Charge complete in all respect.	14.40	per Cubic metre			

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	Construction of unlined surface drains of average cross-sectional area 0.20sqm ( zero point two zero square metre ) in ordinary rock to specified lines, grades, levels and dimensions. excavated material to be used in embankment with a lift upto any metre and lead of any metre as per Technical Specification Clause 307 as per direction of Engineer in charge with in all leads lifts and carriage of materials and other incidentals.	600.00	per Cubic metre			
4	Providing and laying non-pressure NP2 class (light duty) R.C.C. pipes with collars jointed with stiff mixture of cement mortar in the proportion of 1:2 (1 cement : 2 fine sand) including testing of joints etc. complete 900 mm dia. R.C.C. pipe as per direction of Engineer -in -Charge complete in all respect.	7.50	per Running metre			
	<b>Total:-</b>					
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

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 Executive Engineer  
 Gohar Division  
 H.P.P.W.D. Gohar  
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# BILL OF QUANTITY

Name of work :- RRD on Shimla Mandi via Tattapani road Km 145/00 to 172/00 Due to laying OFC (SH:- Construction of PCC R/Wall at RD 166/220 to 166/230) 8443 Deposit

Estimated cost Rs. - 1,88,020/-

Earnest Money cost Rs. 3800/-

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	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.	15.90	Per Cubic meter			
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge completer in all respect.	35.69	Per Cubic meter			
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge completer in all respect.	5.70	Per Cubic meter			
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	11.00	Each			
Total:-						
Quoted rate in figure						
Quoted rate in words						

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

# BILL OF QUANTITY

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Name of work :- RRD on Shimla Mandi via Tattapani road Km 145/00 to 172/00 Due to laying OFC (SH:- Construction of PCC wing wall both side of culvert at RD 168/083 to 168/088 and 168/090 to 168/095) 8443 Deposit

Estimated cost Rs. - 1,88,020/-  
Earnest Money cost Rs. 3800/-  
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	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.	15.90	Per Cubic meter			
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge completer in all respect.	35.69	Per Cubic meter			
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge completer in all respect.	5.70	Per Cubic meter			
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	11.00	Each			
Total:-						
Quoted rate in figure						
Quoted rate in words						

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**BILL OF QUANTITY**

**Name of work :- Construction of road Dugrain to Upper Baag km 0/00 to 2/00 (SH:- Construction of PCC B/Wall at Rd 0/358 to 0/371) Under OTMNP**

**Estimated cost Rs. - 3,84,717/-**

**Earnest Money cost Rs. 7700/-**

**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	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.	49.92	Per Cubic meter			
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge complete in all respect.	75.08	Per Cubic meter			
3	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	22.00	Each			
	<b>Total:-</b>					
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
**Gohar Division**  
**H.P.P.W.D. Gohar**

# **BILL OF QUANTITY**

Name of work :- RRD on Chail Gohar Pandoh road Km 0/00 to 24/00 (SH:- Construction of PCC R/Wall at RD 17/285 to 17/298)

Estimated cost Rs. - 2,85,976/-

Earnest Money cost Rs. 5800/-

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	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.	15.47	Per Cubic meter			
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge completer in all respect.	54.60	Per Cubic meter			
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge completer in all respect.	9.88	Per Cubic meter			
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	16.00	Each			
	<b>Total:-</b>					
	Quoted rate in figure					
	Quoted rate in words					



**BILL OF QUANTITY**

**Name of work :- RRD on Chail Gohar Pandoh road Km 0/00 to 24/00 (SH:- Construction of PCC R/Wall at RD 17/185 to 17/200)**

**Estimated cost Rs. - 3,30,585/-**

**Earnest Money cost Rs. 6700/-**

**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	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.	17.85	Per Cubic meter			
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge completer in all respect.	63.00	Per Cubic meter			
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge completer in all respect.	11.40	Per Cubic meter			
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	20.00	Each			
	<b>Total:-</b>					
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

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# **BILL OF QUANTITY**


**Name of work :- Restoration on Dhanotu Rohangaloo road Km 0/00 to 32/400 (SH:- Construction of PCC R/Wall for protection of road at RD 30/270 to 30/285)**

**Estimated cost Rs. - 3,03,212/-**

**Earnest Money cost Rs. 6100/-**

**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	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.	30.30	Per Cubic meter			
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge completer in all respect.	57.23	Per Cubic meter			
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge completer in all respect.	8.55	Per Cubic meter			
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	20.00	Each			
	<b>Total:-</b>					
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
 Gohar Division  
 H.P.P.W.D. Gohar



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# **BILL OF QUANTITY**


**Name of work :- Restoration on Dhanotu Rohangaloo road Km 0/00 to 32/400(SH:- Construction of PCC R/Wall for protection of road at RD 29/890 to 29/897)**

**Estimated cost Rs. - 2,40,880/-**

**Earnest Money cost Rs. 4900/-**

**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	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.	20.30	Per Cubic meter			
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge completer in all respect.	46.20	Per Cubic meter			
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge completer in all respect.	5.60	Per Cubic meter			
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	14.00	Each			
	<b>Total:-</b>					
	<b>Quoted rate in figure</b>					
	<b>Quoted rate in words</b>					

  
**Executive Engineer**  
 Gohar Division  
 H.P.P.W.D. G

# BILL OF QUANTITY

name of work :- Construction of Bharari Palahota Serad road Km 0/00 to 3/900 (SH:- Construction of PCC R/Wall at RD 3/739 to 3/762) Under OTMNP

Estimated cost Rs. - 3,72,581/-  
Earnest Money cost Rs. 7500/-  
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	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.	26.68	Per Cubic meter			
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge completer in all respect.	69.00	Per Cubic meter			
3	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge completer in all respect.	13.57	Per Cubic meter			
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	39.00	Each			
	Total:-					
	Quoted rate in figure					
	Quoted rate in words					

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