

**Himachal Pradesh  
Public works Department**

**Notice inviting Tender**

Sealed item 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 **06-01-2024 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 **05-01-2024**. The applications for issue of tender forms will be received up to 2.00 P.M. on **04-01-2024**.

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	Class of contract or
1.	RRD on Dhanotu Rohangalu road km 13/00 to 32/400 (SH:- C/o wire crate R/wall at RD 13/00 to 13/017.50)	2,20,414/-	5000	Two Months	D
2.	RRD on Maloh Kateru road km 6/00 to 14/250 (SH:- C/o wire crate R/wall at RD 8/590 to 8/607.50)	2,20,414/-	5000	Two Months	D
3.	RRD on Dhanotu Rohangalu road km 13/00 to 32/400 (SH:- C/o wire crate R/wall at RD 16/085 to 16/102.50)	2,19,322/-	5000	Two Months	D
4.	RRD on Dhanotu Rhanotu Rohangalu road km 13/00 to 32/400 (SH:- C/o wire crate R/wall at RD 28/105 to 28/122.50)	2,19,790/-	5000	Two Months	D
5.	RRD on Dhanotu Rohangalu road km 13/00 to 32/400 (SH:- C/o wire crate R/wall at RD 20/600 to 20/617.50)	2,18,769/-	5000	Two Months	D
6.	RRD on Dhanotu Rohangalu road km 13/00 to 32/400 (SH:- C/o wire crate R/wall at RD 19/630 to 19/674.50)	2,18,238/-	5000	Two Months	D
7.	RRD on Dhanotu Rohangalu road km 13/00 to 32/400 (SH:- C/o wire crate Retaining wall at RD 18/380 to 18/397.50)	2,19,474/-	5000	Two Months	D
8.	RRD on Dhanotu Rohangalu road km 13/00 to 32/400 (SH:- C/o wire crate Retaining wall at RD 17/170 to 17/187.50)	2,20,886/-	5000	Two Months	D
9.	C/o link road from Sawahan to Kot road km 0/00 to 1/500 (SH:- C/o P.C.C R/walls at RD 0/220 to 0/240) OTMNP	4,77,330/-	10000	Two Months	D
10.	RRD pm NH-21 Km 178 to 600 to 179/600 (SH:- Repair of pot holes at various RD's between km 179/00 to 179/600)	4,95,004/-	10000	Two Months	D
11.	RRD on Jatehra to Katal via Gugga Mandir Tamroh Chauntra Upper Pali road km 0/00 to 2/00 (SH:- C/o PCC B/wall at RD 0/120 to 0/145)	1,91,575/-	4000	Two Months	D
12.	RRD on Kukrigallu to Chamyar road km 0/00 to 6/00 (SH:- C/o B/wall at RD 5/100 to 5/110) under OTMNP	1,65,745/-	4000	Two Months	D
13.	RRD on link road to Mandir Tanda road km 0/00 to 0/800 (SH:- C/o R/wall at RD 0/250 to 0/265)	2,59,843/-	5500	Two Months	D
14.	RRD on Bharat Palohia Sherad road km 0/00 to 4/00 (SH:- C/o R/wall at RD 1/370 to 1/380)	1,44,464/-	3000	Two Months	D
15.	C/o Dayargi to Upper Dayargi road in km 0/00 to 1/500 (SH:- P/L 80 mm thick Paver block from km 0/720 to 0/840) under OTMNP	4,55,341/-	9000	Two Months	D
16.	RRD on Jaidevi to Sianji road km 0/00 to 5/00 (SH:- C/o wire crate R/wall, wing wall, Toe wall for RCC Hume pipe at RD 1/900 to 1/908) Job No. I	2,98,468/-	6000	Two Months	D
17.	RRD on Jaidevi to Sianji road km 0/00 to 5/00 (SH:- C/o wire crate R/wall, wing wall, Toe wall for RCC Hume Pipe at RD 1/908 to 1/915) Job No. II	3,39,822/-	7000	Two Months	D
18.	RRD on Chamli Kanger Jaidevi road km 0/00 to 5/500 (SH:- C/o R/wall at RD 1/940 to 1/954)	3,08,552/-	7000	Two Months	D
19.	RRD on Dhanotu to Rohangalu road km 0/00 to 32/400 (SH:- C/o wire crate R/wall at RD 11/560 to 11/585)	3,59,584/-	8000	Two Months	D
20.	Repair of main road Gohar Pandoh to link road banoula in GP Delag Tikari km. 0/00 to 4/00 (SH:- C/o of P.C.C R/wall earth filling and removal of slips at various km.)	2,15,532/-	5000	Two Months	D
21.	Repair of main road Gohar Pandoh to Maharan, Sakrali, to Sawandhar in G.P Gohar Km. 0/00 to 5/00 (SH:- C/o P.C.C Edge wall, earth filling and removal of slips at various km)	2,95,549/-	6000	Two Months	D

22	RR Damages on Shimla Mandi via Tattapani road km 153/00 to 171/00 (SH:- Improvement of black spot at RD 151/020 to 151/150 and 152/300 to 152/380)	4,95,179/-	10000	Three Months	D
23	RRD on Shimla Mandi via Tattapani road km 153/00 to 171/00 (SH:- Improvement of black spot at RD 150/885 to 151/015 and 153/240 to 153/340)	4,96,525/-	10000	Three Months	D
24	RRD on Dhanotu Rohangalu road km 0/00 to 32/400 (SH:- C/o B/wall at RD 28/260 to 28/275 )	2,33,237/-	5000/-	Two Months	D
25	RRD on Baggi Diyargi Jaidevi road km 0/00 to 9/00 (SH:- C/o wire crate R/wall at RD 2/500 to 2/518 )	1,57,232/-	4000/-	Two Months	D
26	Construction of Bharari Palohla, Nehra road km 0/00 to 4/00 (SH: C/o PCC R/wall at RD 2/830 to 2/843.50) Under OTMNP	3,43,877/-	7000/-	Two Months	D
27	Construction of Link road from Bharari Palohla road at Gagr Nalla to connect village Dharvachda in km 0/000 to 3/100) (SH: C/o PCC Retaining wall at RD 0/00 to 0/035) under OTMNP	398057/-	8000	Two Months	D
28	Construction of Link road from Bharari Palohla road km 0/000 to 6/400) (SH: Providing and laying G.I in km 3/495 to 3/990) under OTMNP	462152/-	10000	Two Months	D
29	Construction of Link road from Rajwari- Sakarbahar- Gawalati- Delag Mahunag Mandir GP Rajwari km 0/00 to 6/00 (SH: P/L GSB, G-II km 2/00 to 2/450) under OTMNP	414352/-	9000	Two Months	D
30	Construction of Link road from Rajwari- Sakarbahar- Gawalati- Delag Mahunag Mandir GP Rajwari km 0/00 to 6/00 (SH: P/L GSB, G-II km 2/450 to 2/870) under OTMNP	466775/-	10000	Two Months	D

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.

No. PW-GHR-Tender/NIT/2023 14051-62  
**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.

# SCHEDULE OF QUANTITY

Estimate Cost: Rs 2,20,414/- only

Earnest Money: Rs 5,000/- only

Time :- Two Months

**Name of Work :-**RRD on Dhanotu Rohangalu road km 13/000 to 32/400 ( SH:- Construction of Wire Crate Retaining Wall at RD 13/00 to 13/017.50)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
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. as per direction of Engineer -in -Charge complete in all respect.	25.20			per Cubic metre	
2	Providing and laying of boulder apron laid in wire crates with 4mm ( four millimeter dia ) G.I wire conforming to IS 280 and IS 4826 in 150 mm x 150 mm mesh (woven diagonally ) including 10% of laps laid with boulders apron weighing not less than 25 kg ( twenty five kilo gram ) each as per drawing including all leads ,lifts of material and technical specification clause 1301. wire crate provided by the department within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge complete in all	120.95			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 completer in all respect.	4.73			per Cubic metre	
					Total	

*[Signature]*  
Executive Engineer  
Gohar Division (B&R)  
HPPWD Gohar

## SCHEDULE OF QUANTITY


Estimate Cost: Rs 2,20,414/- only

Earnest Money: Rs 5,000- only

Time :- Two Months

**ne of Work :-RRD on Maloh Kateru road km 6/000 to 14/250 ( SH:- Construction of Wire Crate Retaining Wall at RD 8/590 to 07.50)**

Sub Head and item of work	Qty.	Rate in		Unit	Amount
		Figure	Word		
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. as per direction of Engineer -in -Charge complete in all respect.	25.20			per Cubic metre	-
2 Providing and laying of boulder apron laid in wire crates with 4mm ( four millimeter dia ) G.I wire conforming to IS 280 and IS 4826 in 150 mm x 150 mm mesh (woven diagonally ) including 10% of laps laid with boulders apron weighing not less than 25 kg ( twenty five kilo gram ) each as per drawing including all leads ,lifts of material and technical specification clause 1301. wire crate provided by the department within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge complete in all respect.	120.95			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.	4.73			per Cubic metre	-
				Total	-

  
 Engineer  
 Civil Division (RRD)  
 HPPWD Gohar

# SCHEDULE OF QUANTITY

Estimate Cost: Rs 2,19,322/- only

Earnest Money: Rs 5,000- only

Time :- Two Months

**Name of Work :-RRD on Dhanotu Rohangalu road km 13/000 to 32/400 ( SH:- Construction of Wire Crate Retaining Wall at RD 16/085 to 16/102.50)**

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
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. as per direction of Engineer -in -Charge complete in all respect.	23.63			per Cubic metre	
2	Providing and laying of boulder apron laid in wire crates with 4mm ( four millimeter dia ) G.I wire conforming to IS 280 and IS 4826 in 150 mm x 150 mm mesh (woven diagonally ) including 10% of laps laid with boulders apron weighing not less than 25 kg ( twenty five kilo gram ) each as per drawing including all leads ,lifts of material and technical specification clause 1301. wire crate provided by the department. within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge complete in all	120.95			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 completer in all respect.	4.20			per Cubic metre	
					Total	

*[Signature]*  
Executive Engineer  
Golar Division (HRR)  
HPPWD Golar

# SCHEDULE OF QUANTITY

Estimate Cost: Rs 2,19,790- only

Earnest Money: Rs 5,000- only

Time :- Two Months

**Name of Work :-**RRD on Dhanotu Rohangalu road km 13/000 to 32/400 ( SH:- Construction of Wire Crate Retaining Wall at RD 28/105 to 22/122.50)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
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. as per direction of Engineer -in -Charge complete in all respect.	25.20			per Cubic metre	-
2	Providing and laying of boulder apron laid in wire crates with 4mm ( four millimeter dia ) G.I wire conforming to IS 280 and IS 4826 in 150 mm x 150 mm mesh (woven diagonally ) including 10% of laps laid with boulders apron weighing not less than 25 kg ( twenty five kilo gram ) each as per drawing including all leads ,lifts of material and technical specification clause 1301. wire crate provided by the department. within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge complete in all respect.	120.95			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 completer in all respect.	4.20			per Cubic metre	-
					Total	-

*[Signature]*  
Executive Engineer  
Culvert Division (B&R)  
HPPWD Gohar



# SCHEDULE OF QUANTITY

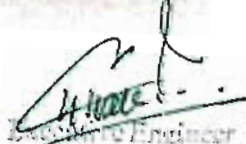
Estimate Cost: Rs 2,18,769/- only

Earnest Money: Rs 5,000- only

Time :- Two Months

**Name of Work :-RRD on Dhanotu Rohangalu road km 13/000 to 32/400 ( SH:- Construction of Wire Crate Retaining Wall at RD 20/600 to 20/617.50)**

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
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. as per direction of Engineer -in -Charge complete in all respect.	19.69			per Cubic metre	
2	Providing and laying of boulder apron laid in wire crates with 4mm ( four millimeter dia ) G.I wire conforming to IS 280 and IS 4826 in 150 mm x 150 mm mesh (woven diagonally ) including 10% of laps laid with boulders apron weighing not less than 25 kg ( twenty five kilo gram ) each as per drawing including all leads ,lifts of material and technical specification clause 1301. wire crate provided by the department within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge complete in all respect.	120.95			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 completer in all respect.	4.73			per Cubic metre	
					Total	

  
 Assistant Engineer  
 Golar Division (RR&D)  
 HPPWD Golar

# SCHEDULE OF QUANTITY


Estimate Cost: Rs 2,19,238/- only

Earnest Money: Rs 5,000- only

Time :- Two Months

Name of Work :-RRD on Dhanotu Rohangalu road km 13/000 to 32/400 ( SH:- Construction of Wire Crate Retaining Wall at RD 19/630 to 19/647.50)

S. No.	Sub Head and Item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
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. as per direction of Engineer -in -Charge complete in all respect.	21.26			per Cubic metre	-
2	Providing and laying of boulder apron laid in wire crates with 4mm ( four millimeter dia ) G.I wire conforming to IS 280 and IS 4826 in 150 mm x 150 mm mesh (woven diagonally ) including 10% of laps laid with boulders apron weighing not less than 25 kg ( twenty five kilo gram ) each as per drawing including all leads ,lifts of material and technical specification clause 1301. wire crate provided by the department. within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge complete in all respect.	120.95			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 completer in all respect.	4.73			per Cubic metre	-
					Total	-

  
Executive Engineer  
Gohar Division (B&R)  
HPPWD Gohar

**SCHEDULE OF QUANTITY**

Estimate Cost: Rs 2,19,474/- only

Earnest Money: Rs 5,000- only

Time :- Two Months

**Name of Work :-RRD on Dhanotu Rohangalu road km 13/000 to 32/400 ( SH:- Construction of Wire Crate Retaining Wall at RD 18/380 to 18/397.50)**

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
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. as per direction of Engineer -in -Charge complete in all respect.	22.05			per Cubic metre	-
2	Providing and laying of boulder apron laid in wire crates with 4mm ( four millimeter dia ) G.I wire conforming to IS 280 and IS 4826 in 150 mm x 150 mm mesh (woven diagonally ) including 10% of laps laid with boulders apron weighing not less than 25 kg ( twenty five kilo gram ) each as per drawing including all leads ,lifts of material and technical specification clause 1301. wire crate provided by the department. within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge complete in all respect.	120.95			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 completer in all respect.	4.73			per Cubic metre	-
					<b>Total</b>	-

  
 Executive Engineer  
 Gohar Division (B&R)  
 RPPWD Gohar

# SCHEDULE OF QUANTITY

Estimate Cost: Rs 2,20,886/- only

Earnest Money: Rs 5,000- only

Time :- Two Months

**Name of Work :-RRD on Dhanotu Rohangalu road km 13/000 to 32/400 ( SH:- Construction of Wire Crate Retaining Wall at RD 17/170 to 17/187.50)**

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
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. as per direction of Engineer -in -Charge complete in all respect.	26.78			per Cubic metre	-
2	Providing and laying of boulder apron laid in wire crates with 4mm ( four millimeter dia ) G.I wire conforming to IS 280 and IS 4826 in 150 mm x 150 mm mesh (woven diagonally ) including 10% of laps laid with boulders apron weighing not less than 25 kg ( twenty five kilo gram ) each as per drawing including all leads ,lifts of material and technical specification clause 1301. wire crate provided by the department within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge complete in all respect.	120.95			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 completer in all respect.	4.73			per Cubic metre	-
					<b>Total</b>	-

  
Executive Engineer  
Gohar Division (B&R)  
UPPWD Gohar

# SCHEDULE OF QUANTITY


Name of Work :- C/O link road from Salwahan to kot road km 0/00 to 1/500 ( SH:- Construction of P.C.C R/Walls at RD 0/220 to 0/240) OTMNP

Estimate Cost: Rs 4,77,330/- only

Earnest Money: Rs 10,000- only

Time :- Two Months

S. No.	Sub Head and item of work	Qty.		Rate in		Unit	Amount
		Figure	Word	Figure	Word		
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as per direction of Engineer -in -Charge complete in all respect.	34.13	cum			per Cubic metre	
2	Providing and laying in position cement concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) of specified grade excluding the cost of centering and shuttering with in all leads, lifts and other Incidentals as per direction of Engineer -in -Charge complete in all respect.	94.80	cum			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.	1.50	cum			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.	30.00	Nos			Each	
						Total	

  
Executive Engineer  
Gohar Division (B&R)  
HPPWD Gohar

## SCHEDULE OF QUANTITY

**Name of Work :-** RRD on NH-21 KM 178/600 to 179/600 ( SH:- Repair of pot holes at various Rd's between KM 179/00 to 179/600 )

Estimate Cost: Rs. 4,95,004/- only

Earnest Money: Rs 10,000/- only

Time : Two months

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Providing , Laying , spreading and compacting stone aggregates of specific sizes 53 to 22.4 mm ( fifty three to twenty two point four millimetre ) to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel 80-100 kN static roller in stages to proper grade and camber , applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading-III as per Technical specification Clause 405 (By Manual means ) including all leads , lifts of material and other incidentals complete in all respect as per the direction of the Engineer-in Charge.	41.06			Per cubic metre	
2	Repairing to pot holes and removal of loose material trimming of sides, cleaning of surface by providing tack coat 20 mm ( twenty millimetre ) thick premix carpet and seal coat type B specification clause 1904.2 , 508 and 508.1 with in all leads lifts and carriage of materials and other incidentals complete in all respect as per the direction of the Engineer-In Charge.	960.40			Per square metre	
					Total	

  
 Executive Engineer  
 Gohar Division (B&R)  
 HPPWD Gohar

# SCHEDULE OF QUANTITY

Estimate Cost: Rs 1,91,575/- only  
Earnest Money: Rs 4,000/- only  
Time :- Two Months

Name of Work :- RR Damages on Jatehra to Katal via Gugga Mandir Tamroh Chontra Upper Pali road KM 0/00 to 2/000 (SH:-  
Construction of PCC Breast wall at Rd 0/120 to 0/145)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious material of disposal any lead and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil as directed by the Engineer -in Charge	26.75			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 completer in all respect.	37.40			per Cubic metre	
3	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	10.00			Each	
					Total	

Executive Engineer  
Gohar Division (B&R)  
H.B.W.D Gohar.

# SCHEDULE OF QUANTITY

Estimate Cost: Rs 1,65,745/- only

Earnest Money: Rs 4,000- only

Time :- Two Months

Name of Work :-RRD on Kukrigallu to Chamyar road km 0/000 to 6/000 ( SH:- Construction of Breast Wall at RD 5/100 to 5/110) Under OTMNP

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as per direction of Engineer -in -Charge complete in all respect.	6.05			per Cubic metre	
2	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.	19.01			per Cubic metre	
3	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	18.03			per Cubic metre	
					Total	

*[Signature]*  
Executive Engineer  
B&R Division  
H.P.P.W.D Gohar

73 280

## SCHEDULE OF QUANTITY

Estimate Cost: Rs 2,59,843/- only

Earnest Money: Rs 5500- only

Time :- Two Months

**Name of Work :-** RRD on Link road to Mandar Tanda road km 0/000 to 0/800 (SH:- Construction of Retaining Wall at RD 0/250 to 0/265)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
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. as per direction of Engineer -in -Charge complete in all respect.	1.50			per Cubic metre	-
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 M10 within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge complete in all respect.	4.80			per Cubic metre	-
3	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.	18.30			per Cubic metre	-
4	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-in-charge.	1.73			per Cubic metre	-
5	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge completer in all respect.	35.73			per Cubic metre	-

281

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6	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.	656				per Cubic metre	
						Total	

  
Engineer  
Gohar Division (B&R)  
HPPWD Gohar

# SCHEDULE OF QUANTITY

Estimate Cost: Rs 1,44,464/- only

Earnest Money: Rs 3,000- only

Time :- Two Months

**Name of Work :-**RRD on Bharari Palohta Sherad road km 0/000 to 4/000 (SH:- Construction of Retaining Wall at RD 1/370 to 1/380)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
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. as per direction of Engineer -in -Charge complete in all respect.	4.65			per Cubic metre	
2	Providing and laying cement concrete retaining walls, (any thickness) including attached pilaster, column's, piers, abutments, pillars, posts, struts, buttresses string or lacing course, parapets, coping, bed blocks, anchor block, plan window sills, fillets, sunken floor etc. up to floor five level including the cost of centering, shuttering and finishing and cement concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) as per direction of Engineer -in -Charge complete in all respect.	29.75			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.	4.20			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.	9.00			Each	
					Total	

Engineer  
Gohar Division (B&R)  
HPPWD Gohar

## SCHEDULE OF QUANTITY

**Name of Work :-** Construction of Dayargi to Upper Dayargi road in km 0/00 to 1/500(SH:- Providing and laying 80 mm thick Paver block from km 0/720 to 0/840) Under OTMNP

Estimate Cost: Rs.4,55,341/- only

Earnest Money: Rs 9,000/- only

Time : Three month

S. No.	Sub Head and Item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Providing concrete for plain / reinforced concrete in open foundations complete as per drawings and technical specifications clause 802,803,1202 & 1203 P.C.C. grade M-10 nominal mix 1: 3: 6 (one cement : three sand : six graded stone aggregate 20mm (twenty millimeter ) within all leads , lifts and carriage of materials and other Incidentals . as per direction of Engineer - In - charge .	30.00			per Cubic metre	
2	Providing and laying heavy duty precast cement concrete inter locking paver blocks vibro compacted upto M- 50 grade i/c border or kurb block grey or coloured over sub-base of concrete with 25mm ( twenty five millimetre ) thick average thickness of cement mortar 1:4 (one cement : four sand) laid over and jointed with neat cement slurry mixed with pigment to match the shade of blocks i/c curing rubbing & polishing complete (Sub base concrete floor to be paid for 60mm thick inter locking blocks within all leads , lifts and carriage of materials and other Incidentals as per direction of Engineer - In - charge .	300.00			per Square metre	
					<b>Total</b>	

  
 Executive Engineer  
 Civil Division (B&R)  
 HPPWD Gohar

# SCHEDULE OF QUANTITY

Estimate Cost: Rs 2,98,468/- only

Earnest Money: Rs 6,000/- only

Time :- Two Months

Name of Work :- RRD on Jaidevi to Sianji road km 0/000 to 5/00 (SH:- Construction of wire crate Retaining Wall, Wing Wall, Toe Wall for RCC Hume pipe at RD 1/900 to 1/908) Job No. I

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
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. as per direction of Engineer -in -Charge complete in all respect.	45.00			per Cubic metre	
2	Providing and laying of boulder apron laid in wire crates with 4mm (four millimeter dia) G.I wire conforming to IS 280 and IS 4826 in 150 mm x 150 mm mesh (woven diagonally) including 10% of laps laid with boulders apron weighing not less than 25 kg (twenty five kilo gram ) each as per drawing including all leads ,lifts of material and technical specification clause 1301. wire crate provided by the department. within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge complete in all respect.	158.41			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 completer in all respect.	11.47			per Cubic metre	
					Total	

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# SCHEDULE OF QUANTITY

17

522

Estimate Cost: Rs 3,39,922/- only

Earnest Money: Rs 7,000- only

Time :- Two Months

**Name of Work :-** RRD on Jaidevi to Sianji road km 0/000 to 5/00 (SH:- Construction of wire crate Retaining Wall, Wing Wall, Toe Wall for RCC Hume pipe at RD 1/908 to 1/915) Job No. II

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
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 as per direction of Engineer -in -Charge complete in all respect.	32.80			per Cubic metre	-
2	Providing and laying of boulder apron laid in wire crates with 4mm ( four millimeter dia ) G.I wire conforming to IS 280 and IS 4826 in 150 mm x 150 mm mesh (woven diagonally ) Including 10% of laps laid with boulders apron weighing not less than 25 kg ( twenty five kilo gram ) each as per drawing including all leads ,lifts of material and technical specification clause 1301. wire crate provided by the department within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge complete in all respect.	185.24			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 completer in all respect.	10.71			per Cubic metre	-
					Total	-

*[Signature]*  
B.S. [unclear]  
M.P. [unclear]

# SCHEDULE OF QUANTITY

Estimate Cost: Rs 3,08,552.00/- only

Earnest Money: Rs 7,000/- only

Time :- Two Months

Name of Work :- RRD on Chambli Kanger Jaidevi road KM 0/00 to 5/500 (SH :- Construction of Retaining wall at RD 1/940 to 1/954)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	In Word		
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.	29.10	cum		per Cubic metre	
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 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.	61.60	cum		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 completer in all respect.	13.30	cum		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 AC 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		per each	
					Total	

*[Signature]*  
 Engineer  
 Gobari Division (B&R)  
 U.P. Gobari

# SCHEDULE OF QUANTITY

Estimate Cost: Rs. 3,59,584/- only

Earnest Money: Rs 8,000/- only

Time :- Two month

Name of Work :- RRD on Dhanofu to Rohangaloo road KM 0/000 to 32/400(SH:- Construction of wire crate R/Wall at RD 11/560 to 11/585)

S. No.	Sub Head and Item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
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 within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge complete in all respect.	54.00			per Cubic metre	-
2	Providing and laying of boulder apron laid in wire crates with 4mm ( four millimeter dia ) G.I wire conforming to IS 280 and IS 4826 in 150 mm x 150 mm mesh (woven diagonally ) including 10% of laps laid with boulders apron weighing not less than 25 kg ( twenty five kilo gram ) each as per drawing including all leads ,lifts of material and technical specification clause 1301. wire crate provided by the department within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge complete in all respect.	187.50			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.	18.75			Per Cubic metre	-
					Total	-

  
 Engineer  
 Gohar Division (RRR)  
 HPPWD Gohar

# SCHEDULE OF QUANTITY

Estimate Cost: Rs 2,15,532/- only

Earnest Money: Rs 5,000/- only

Time :- Two Months

**Name of Work :-** SDF/2023/689 Repair of main road Gohar Pandoh to link road hanoula in GP Delag tikkari KM 0/00 to 4/00 (SH:- Construction of P.C.C Retaining Wall ,earth filling and removal of slips at various Km) Deposit Work

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
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. as per direction of Engineer -in -Charge complete in all respect.	7.53			per Cubic metre	
2	Providing and laying cement concrete retaining walls, (any thickness) including attached pilaster, columan's, piers, abutments, pillars, posts , struts, buttresses string or lacing course, parapets, coping , bed blocks, anchor block, plan window sills, fillets, sunken floor etc. up to floor five level including the cost of centering, shuttering and finishing and cement concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) as per direction of Engineer -in -Charge complete in all respect.	33.06			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.	3.12			per Cubic metre	
4	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 1000 m 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 in all leads and lifts and as per direction of Engineer in charge .	542.96			per Cubic metre	
5	Filling in behind abutment trenches as per drawing and technical specification Clause 305.3.9 as per direction of Engineer -in -Charge complete in all respect.	30.45			per Cubic metre	
					Total	

*[Signature]*  
Engineer  
B & R Division  
H.P.P.W.D Gohar

# DRAFT SCHEDULE OF QUANTITY

21

493

Name of Work :- SDF/2023/688 Repair of main road Gohar Pandoh to Maharan, Sakraini, to sawandhar in GP Gohar KM 0/00 to 5/00 (SH:- Construction of P.C.C Edge Wall, earth filling and removal of slips at various Km) Deposit Work

Estimate Cost: Rs 2,95,549/- only

Earnest Money: Rs 6,000- only

Time :- Two Months

S. No.	Sub Head and Item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
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. as per direction of Engineer -in -Charge complete in all respect.	2.09 cum	298.50	Rupees Two Hundred Ninety Eight And Paise Fifty Only	per Cubic metre	624.00
2	Providing and laying cement concrete retaining walls, (any thickness) including attached pilaster, column's, piers, abutments, pillars, posts, struts, buttresses string or lacing course, parapets, coping, bed blocks, anchor block, plan window sills, fillets, sunken floor etc. up to floor five level including the cost of centering, shuttering and finishing and cement concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) as per direction of Engineer -in -Charge complete in all respect.	10.72 cum	4525.60	Rupees Four Thousand Five Hundred Twenty Five And Paise Sixty Only	per Cubic metre	48,514.00
3	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. 100 mm spread thickness (finished work including materials and labour) including carriage of materials, with in all leads, lifts as per direction of Engineer - in - charge.	106.95 Cum	1946.00	Rupees One Thousand Nine Hundred Forty Six Only	per Cubic metre	2,08,125.00
4	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 1000 m 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 in all leads and lifts and as per direction of Engineer in charge.	283.05 cum	104.50	Rupees One Hundred Four And Paise Fifty Only	per Cubic metre	29,579.00
5	Fillling in behind abutment trenches as per drawing and technical specification Clause 305.3.9 as per direction of Engineer -in -Charge complete in all respect.	81.37 cum	107.00	Rupees One Hundred Seven Only	per Cubic metre	8,707.00
					Total	2,95,549.00

*Do not schedule of work  
100% of Rs 2,95,549/- only*

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

# SCHEDULE OF QUANTITY

22

Estimate Cost: Rs. 4,95,179/- only  
Earnest Money: Rs 10,000/- only  
Time : Three month

Name of work :- RRD Damages on Shimla Mandi via Tattapani road km 153/00 to 171/00 ( SH:-Improvement of black spot at RD 151/020 to 151/150 and 152/300 to 152/380)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
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 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 sefety measures and incidentals necessary to complete the work by all means ( if any required ) recovery for 255.28 cubic metre @ Rs. 300.00 per cubic metre amount 76,584- 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 .	2393.21			per cubic metre	
					Total	

*[Signature]*  
Executive Engineer  
B & R Division  
H.P.P.W.D Gohar

# SCHEDULE OF QUANTITY

Estimate Cost: Rs. 4,96,525/- only  
Earnest Money: Rs 10,000/- only  
Time : Three month

Name of work :- RRD Damages on Shimla Mandi via Tattapani road km 153/00 to 171/00 ( SH:-Improvement of black spot at RD 150/885 to 151/015 and 153/240 to 153/340)

S. No.	Sub Head and Item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
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 193.97 cubic metre @ Rs. 300.00 per cubic metre amount 58,191/- 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 .	2645.03			per cubic metre	-
					Total	-

*(Signature)*  
Executive Engineer  
B & R Division  
H.P.W.D Gohar

# SCHEDULE OF QUANTITY

Estimate Cost: Rs 2,33,237/- only

Earnest Money: Rs 5,000/- only

Time :- Two Months

Name of Work :-RRD on Dhanotu Rohangalu road km 0/000 to 32/400 (SH:- Construction of Breast Wall at RD 28/260 to 28/275)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
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. as per direction of Engineer -in -Charge complete in all respect.	9.00			per Cubic metre	
2	Providing and laying cement concrete retaining walls, (any thickness) including attached pilaster, columan's, piers, abutments, pillars, posts, struts, buttresses string or lacing course, parapets, coping, bed blocks, anchor block, plan window sills, fillets, sunken floor etc. up to floor five level including the cost of centering, shuttering and finishing and cement concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) as per direction of Engineer -in -Charge complete in all respect.	49.50			per Cubic metre	
3	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614,709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	10.00			Each	
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 complete in all respect.	2.25			per Cubic metre	
					Total	

*[Signature]*  
 Engineer  
 Gohar Division (B&R)  
 HP/WD Gohar

## SCHEDULE OF QUANTITY

Estimate Cost: Rs. 1,57,232/- only

Earnest Money: Rs 4,000/- only

Time :- Two month

**Name of Work :-** RRD on Baggi Diyargi Jaidevi road km 0/000 to 9/000 ( SH:- Construction of Wire Crate Retaining Wall at RD 2/500 to 2/518)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
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 within all leads , lifts and carriage of materials and other incidentals as per direction of Engineer -in -Charge complete in all respect.	7.83			per Cubic metre	
2	Providing and laying of boulder apron laid in wire crates with 4mm ( four millimeter dia ) G.I wire conforming to IS 280 and IS 4826 in 150 mm x 150 mm mesh (woven diagonally ) including 10% of laps laid with boulders apron weighing not less than 25 kg ( twenty five kilo gram ) each as per drawing including all leads ,lifts of material and technical specification clause 1301. wire crate provided by the department within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge complete in all respect.	77.76			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.	18.36			Per Cubic metre	
					Total	


  
 H.P.W.D. Gohar  
 S & R Division  
 H.P.W.D. Gohar

# SCHEDULE OF QUANTITY

Name of Work :- Construction of Bharari Palahuta, Nehara road km 0/000 to 4/00 (SH:- Construction of P.C.C Retaining Wall at RD 2/830 to 2/843.50) Under OTMNP

Estimate Cost: Rs 3,43,877/- only  
Earnest Money: Rs 7,000/- only  
Time :- Two Months

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
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. as per direction of Engineer -in -Charge complete in all respect.	14.04			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.	72.19			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.	6.08			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.	15.00			Each	
					Total	

  
Executive Engineer  
Gohar Division (B&R)  
HP.PWD Gohar.

# SCHEDULE OF QUANTITY

**Name of Work :-** Construction of Link road from Bharari Palohta road at Gagr Nalla to Connect Village Dharvachda in km 0/000 to 3/100 (SH:- Construction of P.C.C Retaining Wall at RD 0/00 to 0/035) Under OTMNP

Estimate Cost: Rs 3,98,057/- only  
Earnest Money: Rs 8,000/- only  
Time :- Two Months

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
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. as per direction of Engineer -in -Charge complete in all respect.	15.40			per Cubic metre	
2	Providing and laying cement concrete retaining walls, (any thickness) including attached pilaster, columan's, piers, abutments, pillars, posts, struts, buttresses string or lacing course, parapets, coping, bed blocks, anchor block, plan window sills, fillets, sunken floor etc. up to floor five level including the cost of centering, shuttering and finishing and cement concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) as per direction of Engineer -in -Charge complete in all respect.	81.81			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.	13.13			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.	20.00			Each	
					Total	

*[Signature]*  
Executive Engineer  
B & R Division  
H.P.R.W.D Gohar

# SCHEDULE OF QUANTITY

(22)

**Name of Work :-** Construction of link road from Bharari to Plahota KM 0/000 to 6/400 ( SH:- Providing and Laying G-I in KM 3/495 to 3/990) Under OTMNP

Estimate Cost: Rs. 4,62,152/- only

Earnest Money: Rs 10,000/- only

Time : Three month

S. No.	Sub Head and Item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
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.	179.40			per Cubic metre	0.00
					Total	.

*[Signature]*  
 H.P.P.W.D. Gehar  
 B.M. Division

## SCHEDULE OF QUANTITY


**Name of Work :-** Construction of link road from Rajwari-Sakarbahan-gawalati-Delag-Mahunag Mandir Gp Rajwari KM 0/00 to 6/00 (SH:- Providing and laying GSB, G-II KM 2/00 to 2/450) Under OTMNP

Estimate Cost: Rs.4,14,352/- only

Earnest Money: Rs 9,000/- only

Time :- Two month

S. No.	Sub Head and item of work	Qty.	Rate In		Unit	Amount
			Figure	Word		
1	Construction of granular sub- base by providing well graded materials, spreading in uniform layer with tractor mount grader on prepared surface mixing by mix in place methoed with rotavator OMC and compacting with smooth wheel rolar to achieve the desired dencity , complete as per technical specification clause 401 including all leads , lifts of material and other incidentals as per direction of Engineer -in- charge ..	9.75			Per Cubic metre	-
2	Providing, Laying , spreading and compacting stone aggregates of specific sizes 63 to 45 mm ( sixty three to forty five millimetre ) 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 - II as per Technical specification Clause 405 (By Mechanical means ) including all leads , lifts of material and other incidentals	152.25			Per Cubic metre	-
					Total	-

  
 Executive Engineer  
 B & R Division  
 H.P.P.W.D Gohar

# SCHEDULE OF QUANTITY

Estimate Cost: Rs.4,66,775/- only

Earnest Money: Rs 10,000/- only

Time :- Two month

**Name of Work :-** Construction of link road from Rajwari-Sakarbahan-gawalati-Delag-Mahunag Mandir Gp Rajwari KM 0/00 to 6/00 (SH:- Providing and laying GSB, G-II KM 2/450 to 2/870) Under OTMNP

S. No.	Sub Head and Item of work	Dyt.	Rate in		Unit	Amount
			Figure	Word		
1	Construction of granular sub- base by providing well graded materials, spreading in uniform layer with tractor mount grader on prepared surface mixing by mix in place methoed with rotavator OMC and compacting with smooth wheel rolar to achieve the desired dencity, complete as per technical specification clause 401 including all leads, lifts of material and other incidentals as per direction of Engineer -in- charge ..	10.50			Per Cubic metre	
2	Providing, Laying, spreading and compacting stone aggregates of specific sizes 63 to 45 mm ( sixty three to forty five millimetre ) 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 - II as per Technical specification Clause 405 (By Mechanical means ) including all leads, lifts of material and other incidentals	171.88			Per Cubic metre	
					Total	

*[Signature]*  
Executive Engineer  
B & R Division  
H.P.R.W.D Gohar