

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 **30-09-2023 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 **29-09-2023**. The applications for issue of tender forms will be received **up to 2.00 P.M. on 28-09-2023**.

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	Special repair of Sub-Judge court building Gohar Tehsil Chachiot, Distt. Mandi H.P. (SH: Providing and laying painting Distempering work etc)	348945/-	7000/-	Two Months	D
2	Construction of Sainj Nandi road km 0/000 to 3/000 (SH: Construction of 900 mm dia hume pipe culvert at RD 2/720) Under SCDP	282932/-	6000/-	Two Months	D
3	RRD on Kot Devidarh road km 0/000 to 22/500 (SH: Construction of stone Masonry Retaining wall with toe wall at RD 14/200 to 14/215)	371374/-	8000/-	Two Months	D
4	RRD on Kot Devidarh road km 0/00 to 22/500 SH: C/O R/wall at RD 12/725 to 12/741.	417394/-	8500/-	Three Months	D
5	RRD on Kot Devidarh road km 0/000 to 22/500 (SH: Construction of PCC Retaining wall at RD 6/090 to 6/100)	2,29,231/-	5000/-	Two Month	D
6	RRD on Kot Devidarh road km 0/000 to 22/500 (SH: Repair of Slab culvert at RD 3/825)	453895/-	10000/-	Two Month	D
7	RRD on Kot Devidarh road km 0/000 to 22/500 (SH: construction of PCC Retaining wall at RD 10/400 to 10/412)	217756/-	5000/-	Two Month	D
8	RRD on Sukkibain Killing road km 0/000 to 4/500 (SH: Construction of PCC Retaining wall at RD 3/190 to 3/195, 3/230 to 3/242 and 3/810 to 3/816)	385362/-	8000/-	Two Month	D
9	RRD on Naun Chawali road km 0/000 to 5/700 (SH: Construction of PCC Retaining wall at RD 0/100 to 0/110)	213862/-	5000/-	Two Month	D
10	Repair of Rain shelter under Gohar Division Distt. Mandi H.P. SH: Providing and laying Painting, writing, Distempering etc in various rain shelter under Gohar Division.	223577/-	5000/-	Two Month	D
11	RRD on Kortachi Badhu via Sanjala road km 0/000 to 7/000 (SH: C/O PCC Retaining wall at RD 0/235 to 0/250)	320308/-	7000/-	Two Month	D
12	RRD Shimla Mandi via Tattapani road km 115/000 to 135/000 SH: Construction of Retaining walls at RD 118/890 to 118/901)	446345/-	9000/-	Two Month	D
13	RRD on Jicahh Mashogai road km 0/000 to 10/250 (SH: Construction of R/wall at RD 4/300 to 4/315)	375290/-	8000/-	Two Month	D
14	RRD on Kot Devidarh road km 0/000 to 22/500 (SH: Construction of PCC Retaining wall at RD 17/210 to 17/220)	149136/-	3000/-	Two Month	D
15	RRD on Kot Devidarh road km 0/000 to 22/500 (SH: Construction of stone masonry Breast wall at RD 18/845 to 18/853)	204102/-	5000/-	Two Month	D
16	RRD on Kot Devidarh road km 0/000 to 22/500 (SH: Construction of 2.00 mtr span RCC Slab culvert at km 21/960)	498813/-	10000/-	Two Month	D
17	RRD on various roads in Dhanotu Sub- Division HPPWD Dhanotu (SH: Hiring of JCB for removal of slips & dressing of berms in various roads in Jal devi section Job No. I)	98900/-	2000/-	Two Month	D
18	RRD on various roads in Dhanotu Sub- Division HPPWD Dhanotu (SH: Hiring of JCB for removal of slips & dressing of berms in various roads in Jal devi section Job No. II)	97750/-	2000/-	Two Month	D

	RRD on Tandi Nandi road km 0/000 to 9/500 (SH: Construction of PCC Retaining wall at RD 5/410 to 5/420)	145948/-	3000/-	Two Month	D
20	Repair of bridge on Chail Gohar Pandoh road km 0/000 to 24/000 (SH: Construction of Crate work with CC Toe wall to protect the rain shelter at right side of bridge)	237011/-	5000/-	Two Month	D
21	RRD Chail Gohar Pandoh road km 0/000 to 24/000 (SH: Construction of stone Masonry Retaining wall at RD 1/790 to 1/810)	428418/-	9000/-	Two Month	D
22	Construction of Sainj Saroa via Japloh Katwandhi Batoli road km 0/000 to 3/000 (SH: Construction of Stone Masonry R/wall at RD 0/020 to 0/030) under SCSP	159632/-	3500/-	Two Month	D
23	Construction of Sainj Saroa via Japloh katwandhi Batoli road km 0/000 to 3/000 (SH: Construction of Stone Masonry R/wall at RD 0/065 to 0/075) under SCSP	160104/-	3500/-	Two Month	D
24	RRD Kukrigalu to Saryach road km 0/000 to 8/000 (SH: Construction of Brest wall at RD 5/135 to 5/149.50 and Breast wall at RD 5/173 to 5/180)	373248/-	8000/-	Two Month	D
25	Repair of Court complex and Residence of Civil judge Gohar Tehsil Chachiot Distt. Mandi HP (SH: Repair of roofing, Slab flooring and cons. Of crate work Retaining wall etc.	275164/-	6000/-	Two Month	D
26	RRD on Chail Moviseri road km 0/000 to 11/200 (SH: Removal of Land slide slips at various RDs) Job No. II.	466070/-	10000/-	Two Month	D
27	RRD on Kot Devidarh road km 0/000 to 22/500 (SH: Construction of repair of hume pipe culvert at RD 11/360 and wing wall at RD 5/630 & 10/060)	177923/-	4000/-	Two Month	D
28	RRD on Kot Devidarh road km 0/000 to 22/500 (SH: Construction of U shape drain at RD 1/600 to 1/800)	343823/-	7000/-	Two Month	D
29	RRD on Chail Janjehli road km 0/000 to 9/200 (SH: C/O U Shape drain at RD 6/010 to 6/180)	225855/-	4500/-	Two Month	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.

No. PW-GHR-Tender/NIT/2023

Copy along with Tender inviting Notice forwarded for information:-

1. The Deputy Commissioner, Mandi H.P.
2. The Engineer-in-Chief H.P. PWD, Shimla.
3. The Superintending Engineer 1st 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.
8. Various contractors.
9. Notice Board/ DB/AB.

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

Dated

16-09-2023.

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

SCHEDULE OF QUANTITY

Estimate Cost: Rs. 3,48,945/- only

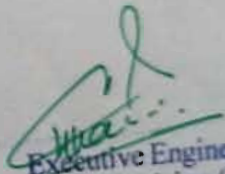
Earnest Money: Rs 7,000/- only

Time : Two months

Name of Work :- Special repair of Sub Judge court building Gohar Tehsil Chachiot Distt Mandi (H.P)(SH:- Providing and laying Painting Distempering work etc.

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Painting wood work with Deluxe Multi Surface Paint of required shade. Two or more coat applied @ 0.90 ltr/10 sqm over an under coat of primer applied @0.75 ltr/10 sqm of approved brand and manufacture including making necessary connections with rain water pipes complete including carriage of material in all leads and lifts and other incidentials complete and as per the entire satisfaction and direction of Engineer-in-Charge.	466.73			Per square metre	
2	Finishing with Deluxe Multi surface paint system for interiors and exteriors using Primer as per manufacturers specifications : Painting Steel work with Deluxe Multi Surface Paint to give an even shade. Two or more coat applied @ 0.90 ltr/ 10 sqm over an under coat of primer applied @ 0.80 ltr/ 10 sqm of approved brand and manufacture including carriage of material in all leads and lifts and other incidentials complete and as per the entire satisfaction and direction of Engineer-in-Charge.	272.07			Per square metre	
3	Wall painting with plastic emulsion paint of approved brand and manufacture to give an even shade: One or more coats on old work including making necessary connections with rain water pipes complete including carriage of material in all leads and lifts and other incidentials complete and as per the entire satisfaction and direction of Engineer-in-Charge.	673.20			Per square metre	
4	French spirit polishing One or more coats on old work as per the entire satisfaction and direction of Engineer-in-Charge.	60.38			Per square metre	
5	Wall painting with premium acrylic emulsion paint of interior grade, having VOC (Volatile Organic Compound) content less than 50 grams/ litre of approved brand and manufacture, including applying additional coats wherever required to achieve even shade and colour. complete and as per the entire satisfaction and direction of Engineer-in-Charge.	2025.12			Per square metre	

6	Providing and applying white cement based putty of average thickness 1 mm, of approved brand and manufacturer, over the plastered wall surface to prepare the surface even and smooth complete including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	10.00			Per square metre	
7	Applying priming coats with primer of approved brand and manufacture, having low VOC (Volatile Organic Compound) content. With water thinnable cement primer on wall surface having VOC content less than 50 grams/litre as per the entire satisfaction and direction of Engineer-in-Charge.	2025.12			Per square metre	
					Total	


 Executive Engineer
 Gohar Division (B&R)
 HPPWD Gohar

SCHEDULE OF QUANTITY

Estimate Cost: Rs 2,82,932.00 Only


Earnest Money: 6,000.00 Only

Time :- Two Months

Name of Work :- Construction of Sainj Nandi road KM 0/000 to 3/000 (SH:- Construction of 900 mm dia hume pipe culvert at RD 2/720) Under SCDP

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 .	49.84			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 including carriage of materials , with in all leads .lifts as per direction of Engineer - in - charge .	2.35			per Cubic metre	
3	Providing and Laying 1:4:8 (one cement : four sand : eight graded crashed stone aggregate and curing complete including cost of form work for plain reinforced concrete in in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of materials , with in all leads .lifts as per direction of Engineer in - charge .	15.75			per Cubic metre	
4	Stone masonry work in cement mortar 1:5 Cement mortar in foundation complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203. including carriage of materials , with in all leads .lifts as per direction of Engineer - in - charge .	10.83			per Cubic metre	
5	Providing and laying reinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 (one cement : two sand) but excluding excavation , protection work, back filling concrete and masonry work in head walls and parapets clause 1108. 900mm (nine hundred millimeter) dia within all leads , lifts and carriage of materials and other incidentals .	7.50			per Running metre	
6	Random rubble masonry with hard stone in foundation and plinth including levelling up with cement concrete 1:6:12 (1 cement : 6 coarse sand : 12 graded stone aggregate 20 mm nominal size) upto plinth level Cement mortar 1:6 (1 cement : 6 coarse sand) within all leads , lifts and carriage of materials and other incidentals .	8.34			per Cubic metre	

7	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including carriage of materials , with in all leads .lifts as per direction of Engineer - in - charge .	6.35			per Cubic metre	
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 .	4.92			per Cubic metre	
					Total	


 Executive Engineer
 Gohar Division (B&R)
 HPPWD Gohar

SCHEDULE OF QUANTITY

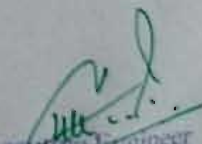
Estimate Cost: Rs 3,71,374.00 Only

Earnest Money: 8,000.00 Only

Time :- Two Months

Name of Work :- RR Damages on Kot Devidarh road KM 0/000 to 22/500 (SH:- Construction of stone Masnary Retaining wall with toe wall at RD 14/200 to 14/215).

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	In Word		
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stump and other deleterious material and disposal up to any lead , lifts and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil within all leads , lifts and carriage of materials and other incidentals .	20.25			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.	36.00			per Cubic metre	-
3	Random rubble masonry Stone masonry in cement mortar In (1:6)for substructure complete as per drawing & technical specification Clauses 702, 704, 1202 and 1204 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	14.95			per Cubic metre	-
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge completer in all respect.	31.25			per Cubic metre	-
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 .	10.05			per Cubic metre	-
					Total	-


 Executive Engineer
 Gohar Division (RR)
 H.P.W.D. Gohar

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DRAFT SCHEDULE OF QUANTITY

of work:- R/R damages on Kot devidarh road Km. 0/00 to 22/500 (SH:- C/O Retaining wall at 12/725 to 12/741)

Estimated Cost:- 4,17,394/-only.

Earnest Money :- 8500/-only.

Time :- Three Months.

No	Description of item	Quantity	Rate		Unit	Amount
			In figure	In words		
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stumps and other deleterious material and disposal up to a lead of 50 meter dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil and as per the entire satisfaction and direction of Engineer-in-Charge.	45.04			Per Cubic Metre	
2	Providing and laying concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification Clause 802,803,1202 and 1203 as per entire satisfaction and direction of Engineer-in-Charge cement concrete 1:5:10 (One cement : five sand: ten aggregate)	48.00			Per Cubic Metre	
3	Stone masonry in cement mortar in foundation complete as per drawing and technical specification clauses 702,704,1202 & 1204 Random rubble masonry in cement mortar 1:6. (one cement : six sand) curing complete with in all leads and lifts and other incidentials complete and as per the entire satisfaction and direction of Engineer-in-Charge.	18.61			Per Cubic Metre	
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub structure and super structure complete as per drawing and technical specification Clauses 704.6 & 1302.5, with in all leads and lifts and other incidentials complete and as per the entire satisfaction and direction of Engineer-in-Charge	39.21			Per cubic metre	
5	Back filling behind abutment, wing wall and retaining wall complete as per drawing & technical specification clause 1204.3.8 with in all leads and lifts and other incidentials complete and as per the entire satisfaction and direction of Engineer-in-Charge	12.40			Per Cubic Metre	
Total :-						

Executive Engineer
Gohar Division (B&R)
HPPWD Gohar

SCHEDULE OF QUANTITY

Estimate Cost: Rs 2,29,231.00 Only

Earnest Money: 5,000.00 Only

Time :- Two Months

Name of Work :- RR Damages on Kot Devidarh road KM 0/000 to 22/500 (SH:- Construction of PCC Retaining wall at RD 6/090 to 6/100).

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	In Word		
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stump and other deleterious material and disposal up to any lead, lifts and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil within all leads, lifts and carriage of materials and other incidentals.	27.75			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 complete in all respect.	46.00			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.	7.55			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.	10.00			Each	
					Total	

[Signature]
 Chief Engineer
 Civil Division, B&R
 HPPWD Gohalpur

SCHEDULE OF QUANTITY

Estimate Cost: Rs 4,53,895.00 Only

Earnest Money: 10,000.00 Only

Time :- Two Months

Name of Work :- RRD on Kot Devidarh road KM 0/000 to 22/500 (SH:- Repair of Slaib culvert at RD 3/825).

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	In 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 20 (twenty millimre) Nominal mix 1:2:4 (one cement : two sand : four graded crashed stone aggregate) within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer - in - charge .	28.70			Per Cubic metre	
2	Stone masonry work in cement mortar 1:5 Cement mortar in foundation complete as per drawing and technical specifications Clauses 702, 704, 1202 & 1203. including carriage of materials , with in all leads , lifts as per direction of Engineer - in - charge .	34.07			per Cubic metre	
3	Providing and laying of boulder apron laid in wire crates with 4mm (four millimeter dia) G.I wire conforming to 1.5, 280 and 1.5, 4826 in 100mm x 100 (one hundred in to one hundred millimeters) in much (woven diagonally) including 10% extra for laps and joints laid with stone boulders weighing not less than 25 kg (twenty five kilo gram) each as per drawing including all leads , lifts of material and technical specification clause 1301. within all leads , lifts and carriage of materials and other incidentals . Wire crate issued by the department.	31.25			Per Cubic metre	
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 .	6.40			per Cubic metre	
					Total	

SCHEDULE OF QUANTITY

Name of Work :- RRD on Kot Devidarh road KM 0/000 to 22/500 (SH:- Construction of PCC Retaining wall at RD 10/400 to 10/412).

Estimate Cost: Rs 2,17,756.00 Only
Earnest Money: 5,000.00 Only
Time :- Two Months

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	In Word		
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stump and other deleterious material and disposal up to any lead, lifts and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil within all leads, lifts and carriage of materials and other incidentals.	10.50			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.	44.10			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.	7.50			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.	16.00			Each	
					Total	

SCHEDULE OF QUANTITY

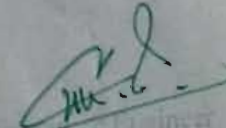
Estimate Cost: Rs 3,85,362.00 Only

Earnest Money: 8,000.00 Only

Time :- Two Months

Name of Work :- RRD on Sukibain to Killing road KM 0/000 to 4/500 (SH:- Construction of PCC Retaining wall at RD 3/190 to 3/195, 3/230 to 3/242 and 3/810 to 3/816).

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	In Word		
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stump and other deleterious material and disposal up to any lead, lifts and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil within all leads, lifts and carriage of materials and other incidentals.	20.89			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 302,803,1202 & 1203 within all leads, lifts and carriage of materials and other incidentals as per direction of Engineer -in -Charge complete in all respect.	77.10			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.	15.76			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			Each	-
					Total	-


 Engineer
 Gohar Division (B&R)
 PWD Gohar

SCHEDULE OF QUANTITY


Estimate Cost: Rs 2,13,862.00 Only

Earnest Money: 5,000.00 Only

Time :- Two Months

Name of Work :- RRD on Naun Chawali road KM 0/000 to 5/700 (SH:- Construction of PCC Retaining wall at RD 0/100 to 0/110).

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	In Word		
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stump and other deleterious material and disposal up to any lead, lifts and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil within all leads, lifts and carriage of materials and other incidentals.	10.67			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.	42.35			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.	12.00			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.	12.20			per Cubic metre	-
					Total	-


 Chief Engineer
 Public Division (B&R)
 HAWD Gohar

(10)

SCHEDULE OF QUANTITY

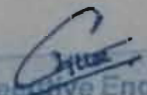
Estimate Cost: Rs. 2,23,577- only

Earnest Money: Rs 5000/- only

Time : Two months

Name of Work :- Repair of rain Shelter under Gohar Division Distt Mandi (H.P)(SH:- Providing and laying Painting, writing, Distempering etc. in various rain shelter under Gohar Division)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete. and as per the entire satisfaction and direction of Engineer-in-Charge.	135.00			Per square metre	
2	Painting with synthetic enamel paint of approved brand and manufacture of required colour to give an even shade : Two or more coats on new work and as per the entire satisfaction and direction of Engineer-in-Charge.	75.60			Per square metre	
3	Distempering with 1st quality acrylic distemper, having VOC (Volatile OrganicCompound) content less than 50 grams/ litre, of approved brand and manufacture, or required shade and colour complete, as per manufacture's specification. Two or more coats on new work including applying additional coats wherever required, to achieve even shade and colour. and direction of Engineer-in-Charge.	1054.80			Per square metre	
4	Writing letter or fogurs on any surface with blach japan paint (Stop comes hypnes and the link not to be measured and paid for seperely) Block letter/figures) as per the entire satisfaction and direction of Engineer-in-Charge.	42300.00			Per cm metre	
					Total	


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

SCHEDULE OF QUANTITY

Estimate Cost: Rs 3,20,308/- only

Earnest Money: Rs 7,000- only

Time :- Two Months

Name of Work :-RRD on Kutahchi Badhu via Sanjala road km 0/000 to 7/000 (SH:- Construction of P.C.C. Retaining Walls at RD 0/235 to 0/250)

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.	14.63				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.	64.35				per Cubic metre	-
3	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 110 mm (one hundred Ten 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				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.	11.10				Each	-
						Total	-

SCHEDULE OF QUANTITY

Estimate Cost: Rs 4,46,345/- only

Earnest Money: Rs 9,000- only

Time :- Two Months

Name of Work :-RR Damages on Shimla Mandi via Tattapani road km 115/00 to 135/00 (SH:- Construction of Retaining Walls at RD 118/890 to 118/901)

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 (1) Upto 3 m depth.within all leads , lifts and carriage of materials and other incidentals as per direction of Engineer -in -Charge complete in all respect.	30.47			per Cubic metre	
2	Providing and Laying 1:4:8 (one cement : four sand : eight graded crashed stone aggregate and curing complete including cost of form work for plain reinforced concrete in in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads , lifts and carriage of materials and other incidentals .	39.60			per Cubic metre	
3	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.	47.61			per Cubic metre	
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.	22.33			per Cubic metre	
5	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 110 mm (one hundred Ten 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.	18.00			Each	
					Total	

Executive Engineer
Gohar Division (B&R)
HPPWD Gohar



SCHEDULE OF QUANTITY

13

Estimate Cost: Rs 3,75,280/- only

Earnest Money: Rs 8,000- only

Time :- Two Months

Name of Work :-RRD on Jachh Mashogal road km 0/000 to 10/250 (SH:- Construction of Retaining Walls at RD 4/300 to 4/315)

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 (1) Upto 3 m depth as per direction of Engineer -in -Charge complete in all respect.	42.47			per Cubic metre	
2	Providing and Laying 1:4:8 (one cement : four sand : eight graded crashed stone aggregate and curing complete including cost of form work for plain reinforced concrete in in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads , lifts and carriage of materials and other incidentals .	12.60			per Cubic metre	
3	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.	60.64			per Cubic metre	
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.	15.37			per Cubic metre	
5	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 110 mm (one hundred Ten 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	
					Total	

Executive Engineer
Gohar Division (B&R)
UPWD Gohar

SCHEDULE OF QUANTITY

Estimate Cost: Rs 1,49,135/- only

Earnest Money: Rs 3,000- only

Time :- Two Months

Name of Work :-RRD on Kot Devidarh road km 0/000 to 22/500 (SH:- Construction of P.C.C. Retaining Walls at RD 17/210 to 17/220)

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.	13.20			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.	30.00			per Cubic metre	-
3	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 110 mm (one hundred Ten 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.	7.00			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.	5.70			Each	-
					Total	-


 Executive Engineer
 Gohar Division (B&R)
 APPWD Gohar

SCHEDULE OF QUANTITY

Estimate Cost: Rs 2,04,102/- only

Earnest Money: Rs 5,000- only

Time :- Two Months

Name of Work :-RRD on Kot Devidarh road km 0/000 to 22/500 (SH:- Construction of Stone Masonary Brest Walls at RD 18/845 to 18/853)

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.	15.20			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.	19.60			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.	26.68			per Cubic metre	-
					Total	-

Executive Engineer
Gohar Division (B&R)
HPPWD Gohar

SCHEDULE OF QUANTITY

Estimate Cost: Rs. 4,98,613/- only

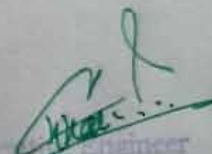
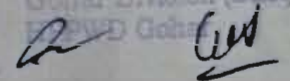
Earnest Money: Rs 10,000 /- only

Time : Two months

Name of Work :-RR Damages on Kot Devidharh road KM 0/000 to 22/5000 (SH:- Construction of 2.00 mtr Span RCC Slab Culvert at Km 21/950)

S. No.	Sub Head and item of work	Qty.		Rate in		Unit	Amount
				Figure	Word		
1	Earth work in excavation in all kinds of soil for structure 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 any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals. as directed by Engineer-incharge.	80.56	cum			Per Cubic Metre	
2	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.	19.49	cum			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 . 1:5 (one cement : five sand) within all leads , lifts and carriage of materials and other incidentals as directed by Engineer-incharge.	50.15	cum			Per Cubic Metre	
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 directed by Engineer-incharge.	18.86	cum			Per Cubic Metre	
5	Providing and laying concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clauses 802,803,1202 and 1203 PCC grade M- 25 1:1.5:3(one cement : one point five sand : three crushed stone aggregate) nominal size . with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect as directed by Engineer-incharge.	7.00	cum			Per Cubic Metre	
6	Supplying , fixing and placing HYSD bar reinforcement in sub structure /super structure complete as per drawing and technical specification clause 1002,1010 and 1202 within all height / depth leads , lifts and carriage of materials and other incidentals as directed by Engineer-incharge.	0.42	Tonne			per Tonne	

7	Providing and laying cement concrete 1 : 5 : 10 (one cement : five sand : ten graded crashed stone aggregate and curing complete including cost of form work for plain reinforced concrete in R/wall ,B/wall as per drawing and HPPWD technical specifications 802,803,1202, and 1203 within all leads , lifts and carriage of materials and other incidentals as directed by Engineer-incharge.	1.00	cum			Per Cubic Metre	-
8	Providing and laying flooring laid over cement concrete bedding complete as per drawing and technical specification clause 1303. rubble stone laid in cement mortar 1:3 (one cement : three sand) within all leads , lifts and carriage of materials and other incidentals as directed by Engineer-incharge.	1.47	cum			Per Cubic Metre	-
						Total	-


 Engineer
 Gohar Division (B&R)
 HPPWD Gohar


(17)

SCHEDULE OF QUANTITY

Estimate Cost: Rs 98,900.00 Only

Earnest Money: 2,000.00 Only

Time :- Two Months

Name of Work :- RRD Damaged on Various roads in Dhanotu Sub Division HPPWD Division Dhanotu (SH:- Herring of JCB for removal of slips & dressing of berms in various Roads in Jaidevi Section)

Sr. No.	Description of item	Qty.		Rate		Unit	Amount
				in world	in figure		
1	Hiring of JCB /excavator for removal of slips and boulder in all kinds of soil including rocky portion and saturated and disposing of all excavated earth or un-serviceable materials from the road surface up to any leads and lifts as per direction and entire satisfaction of Engineer- in charge. The machine/JCB should work minimum 6.00 hours from 9.00 A.M to 5.00 P.M. daily and remove at least 25.00 cum. Quantity of slips per hour. Any loss to the public/private property of any accident etc. happened during the course of hiring period execution shall be absolute responsibility of the JCB/excavator owner which shall have to be fully compensated by him in all cases the fuel and operational staff for excavator will be provided by the owner, the repair and spare watch and ward of excavator also be borne by the contractor /owner. The daily log book will be maintained at site which should be fully verified by the Engineer-in charge.	86.00	Hour			Per Hours	-
Total:-							-

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

SCHEDULE OF QUANTITY

Estimate Cost: Rs 97,750.00 Only
 Earnest Money: 2,000.00 Only
 Time :- Two Months

Name of Work :- RRD Damaged on Various roads in Dhanotu Sub Division HPPWD Division Dhanotu (SH:- Herring of JCB for removal of slips & dressing of berms in various Roads in Jaidevi Section) Job No-II

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			in world	in figure		
1	Hiring of JCB /excavator for removal of slips and boulder in all kinds of soil including rocky potion and saturated and disposing of all excavated earth or un- serviceable materials from the road surface up to any leads and lifts as per direction and enthe satisfaction of Engineer- in charge. The machine/JCB should work minimum 6.00 hours from 9.00 A.M to 5.00 P.M. daily and remove at least 25.00 cum. Quantity of slips per hour. Any loss to the public/private property of any accident etc. happened during the course of hiring period execution shall be absolute responsibility of the JCB/excavator owner which shall have to be fully compensated by him in all cases the fuel and operational staff for excavator will be provided by the owner, the repair and spare watch and ward of excavator also be borne by the contractor /owner. The daily log book will be maintained at site which should be dully verified by the Engineer-in charge.	85.00			Per Hours	

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

SCHEDULE OF QUANTITY

Estimate Cost: Rs 1,45,948/- only

Earnest Money: Rs 3,000- only

Time :- Two Months

410

Name of Work :-RRD on Tandi Nandi road km 0/000 to 9/500 (SH:- Construction of P.C.C. Retaining Walls at RD 5/140 to 5/420)

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 (1) Upto 3 m depth as per direction of Engineer -in -Charge complete in all respect.	8.83				per Cubic metre	
2	Providing and laying cement 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.	30.00				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.	4.10				per Cubic metre	
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 110 mm (one hundred Ten 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.	7.00				Each	
						Total	

Executive Engineer
Gohar Division (B&R)
MWD Gohar

(315)

SCHEDULE OF QUANTITY

Estimate Cost: Rs 2,37,011/- only

Earnest Money: Rs 5,000- only

Time :- Two Months

Name of Work :-Repair of bridge on Chail Gohar Pandoh road km 0/000 to 24/000 (SH:- Construction of crate work with CC Toe wall to protect the rain shulter at right side of bridge)

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.	14.70			per Cubic metre	-
2	Providing and laying in position cement concrete 1:3:6 (1 Cement : 3 coarse sand) : 6 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.	24.00			per Cubic metre	-
3	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.	62.50			Each	-
					Total	-

Executive Engineer
Gohar Division (B&R)
HPWD Gohar

SCHEDULE OF QUANTITY

Estimate Cost: Rs 4,28,418/- only

Earnest Money: Rs 9,000/- only

Time :- Two Months

Name of Work :-RRD on Chail Gohar Pandoh road km 0/000 to 24/000 (SH:- Construction of stone Masonary Retaining Walls at RD1/790 to 1/810)

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.	27.50			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.	8.74			per Cubic metre	
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 .	3.57			per Cubic metre	
4	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.	29.32			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 complete in all respect.	65.54			per Cubic metre	

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.	15.10				per Cubic metre	
						Total	-
	Credit (-) for usefull stone quintity item no 4 and 5 @ 50 %	47.43	cum	800.00	Rupees Eight Hundred Only	per Cubic metre	37,944.00
						Total	


 Executive Engineer
 Gohar Division (B&R)
 HPPWD Gohar


SCHEDULE OF QUANTITY

Estimate Cost: Rs 1,59,632/- only

Earnest Money: Rs 35,00/- only

Time :- Two Months

Name of Work :-Construction of Sianj Saroya via Jhaploh katwahandi Batoli road km 0/00 to 3/00 (SH:- Construction of Stone Masonary R/Walls at RD 0/020 to 0/030) Under SCDP

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.within all leads , lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge complete in all respect.	10.72	cum			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.	3.68	cum			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.	11.12	cum			per Cubic metre	
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge completer in all respect.	22.35	cum			per Cubic metre	
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.	6.00	cum			per Cubic metre	
						Total	

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

SCHEDULE OF QUANTITY

Estimate Cost: Rs 1,60,000/- only

Earnest Money: Rs 35,000/- only

Time :- Two Months

Name of Work :- Construction of Sianj Saroya via Jhaploh katwahandi Batoli road km 0/00 to 3/00 (SH:- Construction of Stone Masonry Walls at RD 0/065 to 0/075) Under SCDP

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 within all leads, lifts and carriage of materials and other incidentals as per direction of Engineer -in -Charge complete in all respect.	12.30			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.	3.68			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.	11.12			per Cubic metre	
4	Construction of dry rubble masonry for retaining walls, breast walls, revetment walls and parapets etc. for sub-structure and super structure complete as per drawing and technical specification clauses 704.6 & 1302.5 including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	22.35			per Cubic metre	
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 complete in all respect.	6.00			per Cubic metre	
					Total	

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

SCHEDULE OF QUANTITY

Estimate Cost: Rs 3,73,248/- only

Earnest Money: Rs 8,000- only

Time :- Two Months

Name of Work :-RRD on Kukrigaloo to Saryach road km 0/000 to 8/00 (SH:- Construction of Breast Walls at RD 5/135 to 5/149.50 and Breast Walls at RD 5/173 to 5/180)

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 (1) Upto 3 m depth as per direction of Engineer -in -Charge complete in all respect.	10.32			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.	31.51			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.	56.91			per Cubic metre	
					Total	

Engineer
Gohar Division (B&R)
HPRWD Gohar

SCHEDULE OF QUANTITY

Name of work :- Repair of Court complex and Residence of civil Judge Gohar tehsil chachyoit distt Mandi (HP)
 SH:- Repair of Roofing , slab flooring and cons. of crate work Retaining wall etc)


Estimated Cost:-2,75,164/-

Earnest Money:- 6000/-

Time :- Two Months

S.No	Desription of item	Qty.	Rate		Unit	Amount
			In Fig.	In word		
1.00	2	3	4	5	6	7
1	Earth work in excavation for structure such as per drawings and technical specification clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal of materials up to a lead of 50 m, dressing of sides and bottom and back filling in trenches with excavated suitable materials. including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.				Per Cubic Meter	-
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - 1:5:10(1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.				Per Cubic Meter	-
3	Providing and laying boulder apron laid in wire crate with 4 mm dia G.I. wire confirming to IS 280 and IS 4826 in 150 mm x 150 mm woven diagonally including 10% of laps & joints laid with boulder weighing not less than 25kg each as per drawings and technical specifications. (Material(crate wire) will be provided by Department) including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.				Per Cubic Meter	-
4	Back filling behind abutment ,wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular materials including hauling / carriage of material through all modes of transportation with in all leads and lifts of all materials and other incidentals. including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.				Per Square Meter	-
5	Dismantling tile work in floors and roofs laid in cement mortar including stacking material within 50 metres lead For thickness of tiles 10 mm to 25 mm including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.				Per Square Meter	-
6	Providing and laying rectified Glazed Ceramic floor tiles of size 300x300 mm or more (thickness to be specified by the manufacturer), of 1st quality conforming to IS : 15622, of approved make, in all colours, shades, except White, Ivory, Grey, Fume Red Brown, laid on 20 mm thick Cement Mortar 1:4 (1 Cement : 4 Coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including pointing the joints with white cement and matching pigments etc., complete. including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.				Per Running Meter	-
7	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete 110 mm (one hundred ten milimetre) including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.					

8	Providing corrugated G.S. sheet roofing including vertical / curved surface fixed with polymer coated J or L hooks, bolts and nuts 8 mm diameter with bitumen and G.I. limpet washers or with G.I. limpet washers filled with white lead, including a coat of approved steel primer and two coats of approved paint on overlapping of sheets complete (up to any pitch in horizontal/ vertical or curved surfaces), excluding the cost of purlins, rafters and trusses and including cutting to size and shape wherever required. 0.63 mm thick with zinc coating not less than 275 gm/ m ² including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.				Per Square Meter	-
9	Providing and fixing on wall face unplasticised - PVC moulded fittings/ accessories for unplasticised Rigid PVC rain water pipes conforming to IS : 13592 Type A, including jointing with seal ring conforming to IS : 5382, leaving 10 mm gap for thermal expansion. including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.					
					each	-
9.01	coupler 110mmC				each	-
9.02	Bend 87.5 degree				each	-
9.03	shoe plain 110mm				Per Square Meter	-
10	Cement concrete flooring 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate) finished with a floating coat of neat cement, including cement slurry, but excluding the cost of nosing of steps etc. complete. 40 mm thick with 20 mm nominal size stone aggregate including carriage of material in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.					
Total:-						-


 Executive Engineer
 Civil Division (H&H)
 HPPWD Coher

SCHEDULE OF QUANTITY

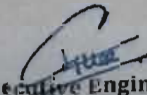
Estimate Cost: Rs. 4,66,070/- only

Earnest Money: Rs 10000- only

Time : Two month

Name of Work :- RRD on Chail Moviseri road km 0/000 to 11/200 (SH:- Removal of Land slide slips at various RDs) Job No. II

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with lift upto 1.5 m and lead upto 100 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 charges.	4460.00 cum			per cubic metre	
					Total	-


Executive Engineer
Gohar Division
HPPWD Gohar

SCHEDULE OF QUANTITY

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Estimate Cost: Rs. 1,77,923/- only
Earnest Money: Rs 4,000 /- only
Time : Two months

Name of Work :-RR Damages on Kot Devidharh road KM 0/000 to 22/5000 (SH:- Construction of repair of hume pipe culvert at RD 11/360 and wing at RD 5/630 & 10/060)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earth work in excavation in all kinds of soil for structure 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 any lead dressing of sides and bottom and back filling in trenches with excavated suitable material ordinary soil with in all leads, lifts and other incidentals. as directed by Engineer-in-charge.	30.07			Per Cubic Metre	0.00
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-in-charge.	2.27			Per Cubic Metre	0.00
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-in-charge.	2.91			Per Cubic Metre	0.00
4	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.	19.70			Per Cubic Metre	0.00
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.	9.88			Per Cubic Metre	0.00

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.	4.35					Per Metre	Cubic	0.00
							Total		-

[Handwritten Signature]

 Engineer
 (Signature)
 11/11/2020

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SCHEDULE OF QUANTITY

Estimate Cost: Rs. 3,43,823- only

Earnest Money: Rs 7000/- only

Time : Two month

ame of Work :- R.R Damages on Kot Devidarh road km 0/00 to 22/500 (SH:- Construction of U-Shape drain at RD 1/600 to 1/800)

No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earth work in excavation for structure as per drawing and technical specification clause 305.1 including setting out construction of shoring and bracing removal of stump and other deleterious material and disposal up to any lead , lifts and dressing of sides and bottom and backfilling in trenches with excavated suitable material ordinary soil within all leads , lifts and carriage of materials and other incidentals .	42.000			per Cubic metre	-
2	Providing and laying concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clauses 802,803,1202 and 1203 PCC 1:2:4 (1 Cement : 2 coarse sand) : 8 graded stone aggregate 40 mm nominal size) with in all leads ,lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge complete in all respect.	36.500			per Cubic metre	-
					Total	-


 Executive Engineer
 Gohar Division (B&R)
 RWD Gohar

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SCHEDULE OF QUANTITY

Estimate Cost: Rs. 2,25,855- only
 Earnest Money: Rs 5,000/- only
 Time : Two month

ame of Work :- R.R Damages on Chail Janjehli road km 0/00 to 9/200 (SH:- Construction of U-Shape drain at RD 6/060 to 6/180)

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.	83.30			per Cubic metre	-
2	Providing and laying concrete for plain reinforced concrete in open foundation complete as per drawing and technical specification clauses 802,803,1202 and 1203 PCC 1:2:4 (1 Cement : 2 coarse sand) : 8 graded stone aggregate 40 mm nominal size) with in all leads .lifts and carriage of materials and other incidentals .as per direction of Engineer -in -Charge complete in all respect.	33.58			per Cubic metre	-
					Total	-


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