

**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 **18-09-2023 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 **16-09-2023**. The applications for issue of tender forms will be received **up to 2.00 P.M. on 15-09-2023**.

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	Cost of Tender form	Time limit	Class of contract or
1	RRD on Bassa Saplaid Mahamya Mata Mandir km 0/000 to 2/000 (SH:- Providing and laying G-III for correction layer and repair of pot holes in various RDs)	172482/-	4000/-	350/-	Two Months	D&C
2	RRD Bassa Kuthar Nehra Chail road km 0/000 to 4/000 (SH: Construction of PCC Retaining wall at RD 2/105 to 2/125)	196100/-	4000/-	350/-	Two Months	D&C
3	Construction of Link road to Sainj km 0/000 to 2/000 (SH: construction of PCC Retaining wall at RD 1/165 to 1/188)	165828/-	4000/-	350/-	Two Months	D&C
4	Balance work of Science Lab at Govt. Sen. Sec. School Sainj Tehsil Chachiot Distt. Mandi H.P. (SH: Providing and fixing GRC wall cladding)	210492/-	5000/-	350/-	One Months	D&C
5	Construction of Latogali Badhu via Maryog road km 0/000 to 5/000 (SH: Construction of balance work of 9.00 meter span RCC slab culvert at RD 0/965) under OTMNP	212933/-	5000/-	350/-	Two Months	D&C
6	Leoti Dari road to magazine Km 0/000 to 0/500 (SH:- Providing and laying soling and Cement concrete pavement in km 0/000 to 0/125)	460215/-	10000/-	350/-	Two Months	D&C
7	RRD on Sainj Bara road km 0/000 to 5/000 SH. Construction of Stone Masonry Breast wall at RD 4/020 to 4/030)	237086/-	5000/-	350/-	Two Months	D&C
8	Shimla Mandi via Tattapani road km 153/000 to 171/000 (SH: Construction of crate wire protection wall at RD 148/870 to 148/885)	378391/-	8000/-	350/-	Two Months	D&C
9	RRD on Sukibain Killing road km 0/000 to 4/000 (SH: Construction of Stone Masonry Retaining wall with toe wall at RD 1/165 to 1/175/-	277213/-	6000/-	350/-	Two Months	D&C
10	Construction of Toilet block with urinals at Govt. Senior Secondary school Chail Chowk Tehsil Chachiot Distt Mandi H.P.	392350/-	8000/-	350/-	Two Months	D&C
11	RRD on Chail Gohar Pandoh road km 0/000 to 24/000 (SH: Construction of PCC Retaining wall at RD 10/745 to 10/755 and toe wall at RD 10/755 to 10/761)	294594/-	6000/-	350/-	Two Months	D&C
12	RRD on Shimla Mandi via Tattapani road km 153/000 to 171/000 (SH: Construction of Stone Masonry Retaining wall with Toe wall at RD 155/230 to 155/242)	379210/-	8000/-	350/-	Two Months	D&C
13	Balance work of construction of 40.00 mtr. Span steel truss Jeepable Bridge over jeuni Khad at Khandial in GP Chhaprahan (SH: Construction of wheel guard and approach slao)	473810/-	10000/-	350/-	Two Months	D&C
14	Balance work of construction of 40.00 mtr. Span steel truss Jeepable Bridge over jeun: Khad at Khandial in GP Chhaprahan (SH: Balance work of both side abutment and wearing coat)	494147/-	10000/-	350/-	Two Months	D&C

	RRD on Moviseri Chhaprahan road km 0/000 to 14/000 (SH: Construction of PCC Retaining wall at RD 0/450 to 0/460)	149228/-	3000/-	350/-	Two Months	D& C
16	RRD Damages on Taraur Balhari road km 0/00 to 4/900 SH:- C/o B/wall at Km. 2/918.5 to 2/930)	133552/-	3000/-	350/-	Three Months	D& C
17	RRD on Burahata Kathla road km 0/000 to 6/080 (SH: Construction of PCC Breast wall at RD 3/295 to 3/315)	2,73,072/-	6000/-	350/-	Two Month	D& C
18	Restoration of rain damages on Bhagwanpur to Katlog road km 0/000 to 3/000 (SH: Construction of PCC Retining wll at RD 2/565 to 2/590)	1,84,941/-	4000/-	350/-	Two Month	D& C
19	Construction of Bassa to Saplaid Mahamya Mata Mandir road km 0/000 to 2/000 (SH: Construction of U- Shape drain and steel grating over drain at RD 0/270 to 0/340)	1,73,583/-	4000/-	350/-	Two Month	D& C
20	RRD on Moviseri Chhaprahan road km 0/000 to 14/000 (SH: improvement of narrow sharp curve at RD 1/075 to 1/100 & 1/175 to 1/229)	99,588/-	2000/-	350/-	Two Month	D& C

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

GENERAL CONDITIONS:-

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

Executive Engineer,
Gohar Division (B&R),
HPPWD Gohar.
Dated 31-8-2023

No. PW-GHR-Tender/NIT/2023 6214-33
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 1stCircle, 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.

SCHEDULE OF QUANTITY

Estimate Cost: Rs. 1,72,482/- only
Earnest Money: Rs 4,000/- only
Time : Two months

Name of Work :- RR Damages on Bassa Saplaid Mahamaya Mata Mandir KM 0/000 to 2/000 (SH:- Providing and Laying G-III for correction layer and repair of pot holes in various RDs)

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	12.89			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 as per the direction of the Engineer-in Charge with in all leads , lifts of material and other incidentals	343.60			Per square metre	-
					Total	-

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

SCHEDULE OF QUANTITY


Estimate Cost: Rs 1,96,100.00 Only

Earnest Money: 4,000.00 Only

Time :- Two Months

Name of Work :- RR Damages on Bassa Kutehar Nehra Chail road KM 0/000 to 4/000 (SH:-Construction of PCC Retaining wall at RD 2/105 to 2/125).

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 .	15.50			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.	36.00			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 .	7.10			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.	21.00			Each	-
					Total	-


 Executive Engineer
 Gohar Division (B&R)
 HPPWD Gohar

SCHEDULE OF QUANTITY

Estimate Cost: Rs 1,65,828.00 Only

Earnest Money: 4,000.00 Only

Time :- Two Months

Name of Work :- Construction of Link road to Sainj KM 0/000 to 2/000 (SH:-Construction of PCC Retaining wall at RD 1/165 to 1/188)

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 .	13.80			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.	31.05			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 .	4.70			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
 Urban Division (B&R)
 H.P.W.D.

SCHEDULE OF QUANTITY


ame of work :- Balance work of Science Lab at Govt. Sen. Sec. School Sainj Tehsil Chachiot Distt. Mandi (HP)
SH:- Providing and Fixing GRC wall cladding).

Estimated Cost:-2,10,492/-

Earnest Money:- 5,000/-

Time :- One Month

S.No	Desription of item	Qty.	Rate		Unit	Amount
			In Fig.	In word		
1.00	2	3	4	5	6	7
1	Providing and fixing 1st quality Glass Reinforced Concrete ((G.R.C) /Unistone wall cladding to IS 15322 (Thickness to be specified by the manufacture) of approved make in all colour and shape except burgundy battle green, black of any size approved by Engineer-In -Charge , in skirting , risers of steps dadoes over 12 mm thick bed of cement mortar 1:3 (one cement : Three Course sand) and jointing with grey cement slurry @3.3 kg(three point three kilogram) per square metre including pointing with cement mix with pigment of matching shade completed 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.	106.80			Per Square metre	-
					Total:-	-


 Executive Engineer
 Gohar Division (S&R)
 HPWD Gohar

SCHEDULE OF QUANTITY

Estimate Cost: Rs 2,12,933.00 Only

Earnest Money: 5,000.00 Only

Time :- Two Months

Name of Work :- Construction of Latogali Badhu via Maryog road KM 0/000 to 5/000 (SH:- Construction of balance work of 9.00 meter span RCC slab culvert at RD 0/965) Under OTMNP

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.	22.82			per Cubic metre	
2	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 crashed stone aggregate(Hand mixed) within all leads, lifts and carriage of materials and other incidentals.	7.61			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.	3.24			per Cubic metre	
4	Providing and laying reinforced cement concrete in Super Structure as per drawing and technical specification Clause- 800,1205.4 & 1205.5 in R.C.C Grade-M-25 (1:1½: 3 (One cement: one point five sand : three graded stone aggregate 20 mm nominal size) including carriage of materials within all leads and lifts as per direction of Engineer-in-Charge.	14.09			per Cubic metre	
5	Construction of R.C.C. railing of M 25 grade in cast-in-situ with 20 mm nominal size aggregate, true to line and grade, tolerance of vertical railing post not to exceed 1 in 500, centre-to-centre spacing between vertical posts not to exceed 2000 mm as per drawing and technical specifications Clauses 800, 900 and 1208.3 within all leads, lifts and carriage of materials and other incidentals.	19.80			Per Running Meter	
					Total	

Engineer
Golan Division (B&R)
HREWD Golar

(6)

SCHEDULE OF QUANTITY

Estimate Cost: Rs 4,60,215.00 Only

Earnest Money: 10,000.00 Only

Time :- Two Months

Name of Work :- Construction of Leoti Dari road to Magazine KM 0/000 to 0/500 (SH:- Providing and laying soling and Cement concrete Pavement in KM 0/000 to 0/125)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Stone soling properly hand-packed filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per HP.PWD specification. including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge completer in all respect.	54.98			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 grade M- 25 1:1.5:3(one cement : one point five sand : three crushed stone agreegate) nominal size . with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect. including carriage of materials with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge completer in all respect.	60.07			Per Cubic metre	
					Total	

Executive Engineer
Gohar Division (B&R)
HPWD Gohar

SCHEDULE OF QUANTITY


Estimate Cost: Rs 2,37,086.00 Only

Earnest Money: 5,000.00 Only

Time :- Two Months

Name of Work :- RR Damages on Sainj Bara road KM 0/000 to 5/000 (SH:- Construction of Stone Masonry Breast wall at RD 4/020 to 4/030)

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.	37.50			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 open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 within all leads, lifts and carriage of materials and other incidentals.	1.80			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.	22.74			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.	28.27			per Cubic metre	-
					Total	-


 Executive Engineer
 Gohar Division (B&R)
 HPWD Gohar

SCHEDULE OF QUANTITY

Estimate Cost: Rs 3,78,391.00 Only

Earnest Money: 8,000.00 Only

Time :- Two Months

Name of Work :- RR Damages of Shimla Mandi via Tattapani road KM 153/000 to 171/000 (SH:- Construction of crate wire protection wall at RD 148/870 to 148/885).

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Excavation in soil in hilly area by mechanical means including cutting and trimming of side slops and disposing of excavated earth with a lift upto any metre and lead upto any metre as per technical specification clause 1603.1. within all leads , lifts and carriage of materials and other incidentals .	56.25			per Cubic metre	-
2	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.	210.95			Per Cubic metre	-
					Total	-


 Executive Engineer
 Gohar Division (B&R)
 JSPWD Gohar

SCHEDULE OF QUANTITY

Estimate Cost: Rs 2,77,213.00 Only

Earnest Money: 6,000.00 Only

Time :- Two Months

Name of Work :- RR Damages on Sukibain Killing road KM 0/000 to 4/000 (SH:- Construction of stone Masnary Retaining wall with toe wall at RD 1/165 to 1/175).

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 .	24.70			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 .	25.58			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.	13.35			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 .	5.15			per Cubic metre	-
					Total	-


 Executive Engineer
 Gohar Division (B&R)
 HPPWD Gohar

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SCHEDULE OF QUANTITY

Name of work:- Construction of Toilet block with Urinals at Govt. Senior Secondary School Chail Chowk Tehsil Chachiot Distt. Mandi (H.P)

Estimated Cost:-3,92,350/-

Earnest Money:- 8,000/-

Time :- Three Month

S.No	Description of item	Qty.	Rate		Unit	Amount
			In Fig.	In word		
1.00	2	3	4	5	6	7
1	Earthwork in excavation in foundation, trenches etc., stacking the excavated soil not more than 3 metres clear from the edge of the excavation 7 then returning back the stacked soil in 15 cm layers when required in to the plinths sides of foundation etc., consolidating each deposited layer by ramming and watering and then disposing all surplus excavated earth as directed .for all type of structures including carriage of material and other incidentials in all leads and lifts and as per the direction of the Engineer-in Charge.	44.63			Per Cubic metre	-
2	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand) : 8 graded stone aggregate 40 mm nominal size) including carriage of material and other incidentials in all leads and lifts and as per the direction of the Engineer-in Charge.	1.75			Per Square metre	-
3	Stone masonry work in cement Mortar 1:6(1 cement :6 Sand) for foundation complete as per drawing and technical specifications clause 702,704,1202.and 1203.Random Rubble masonry including carriage of material and other incidentials in all leads and lifts and as per the direction of the Engineer-in Charge.	14.17			Per Cubic metre	-
4	Tile brick masonry with common burnt clay machine moulded tile bricks of class designation 12.5 conforming to IS : 2690 (Part I) in foundation and plinth in cement mortar 1:6 (1 cement : 6 coarse sand). including carriage of material and other incidentials in all leads and lifts and as per the direction of the Engineer-in Charge.	4.59			Per Cubic metre	-
5	Half brick masonry with common burnt clay F.P.S. (non modular) bricks of class designation 7.5 in foundations and plinth in : Cement mortar 1:3 (1 cement : 3 coarse sand) including carriage of material and other incidentials in all leads and lifts and as per the direction of the Engineer-in Charge.	29.76			Per Square metre	-
6	Providing wood work in frames of doors, windows, clerestory windows and other frames, wrought framed and fixed in position with hold fast lugs or with dash fasteners of required dia & length (hold fast lugs or dash fastener shall be paid for separately). Second class teak wood including carriage of material and other incidentials in all leads and lifts and as per the direction of the Engineer-in Charge.	0.22			Per Cubic metre	-



7	Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in charge. Second class teak wood 35 mm thick including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	5.16			Per Square metre	-
8	Centering and shuttering including strutting, propping etc. and removal of form for : Suspended floors, roofs, landings, balconies and access platform including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	31.00			Per Square metre	-
9	Reinforced cement concrete work in beams, suspended floors, roofs having slope up to 15° landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircases and spiral stair cases above plinth level up to floor five level, excluding the cost of centering, shuttering, finishing and reinforcement with 1:1.5:3 (1 cement : 1.5 coarse sand) : 3 graded stone aggregate 20 mm nominal size). including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	4.12			Per Cubic metre	-
10	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete upto plinth level. Thermo-Mechanically Treated bars of grade Fe-500D or more. including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	494.40			Per Kg	-
11	Providing and fixing in position pre-cast R.C.C. manhole cover and frame of required shape and approved quality Rectangular shape 600x450 mm internal dimensions including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	1.00			Nos.	-
12	6mm cement plaster to ceiling in cement mortar 1:3 with minimum 14 days of curing complete including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	10.61			Per Square metre	-
13	15 mm cement plaster on Fair side of single or half brick wall of mix: (1 cement: 6 fine sand) including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	71.51			Per Square metre	-
14	Providing and laying vitrified floor tiles in different sizes (thickness to be specified by the manufacturer) with water absorption less than 0.08% and conforming to IS: 15622, of approved make, in all colours and shades, laid on 20mm thick cement mortar 1:4 (1 cement : 4 coarse sand), jointing with grey cement slurry @ 3.3 kg/sqm including grouting the joints with white cement and matching pigments etc., complete Size of Tile 500x500 mm Including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	4.80			Per Square metre	-

15	Providing and laying Vitrified tiles in different sizes (thickness to be specified by manufacturer), with water absorption less than 0.08 % and conforming to I.S. 15622, of approved make, in all colours & shade, in skirting, riser of steps, over 12 mm thick bed of cement mortar 1:3 (1 cement: 3 coarse sand), jointing with grey cement slurry @ 3.3 kg/ sqm including grouting the joint with white cement & matching pigments etc. complete Size of Tile 500x500 mm including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	19.20			Per Square metre	-
16	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 and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	59.92			Per Square metre	-
17	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade New work (two or more coats) over and including water thinnable priming coat with cement primer including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	59.92			Per Square metre	-
18	Providing and fixing water closet squatting pan (Indian type W.C. pan) with 100 mm sand cast Iron P or S trap, 10 litre low level white P.V.C. flushing cistern, including flush pipe, with manually controlled device (handle lever) conforming to IS : 7231, with all fittings and fixtures complete, including cutting and making good the walls and floors wherever required: White Vitreous china Orissa pattern W.C. pan of size 580x440 mm with integral type foot rests including carriage of material and other incidentals in all leads and lifts and as per the direction of the	2.00			Nos.	-
19	Providing and fixing white vitreous china flat back or wall corner type lipped front urinal basin of 430x260x350 mm and 340x410x265 mm sizes respectively with automatic flushing cistern with standard flush pipe and C.P. brass spreaders with brass unions and G.I clamps complete, including painting of fittings and brackets, cutting and making good the walls and floors wherever required : one urinal basin with 5 litre white P.V.C. automatic flushing cistern including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	1.00			Nos.	-
20	Providing and fixing wash basin with C.I. brackets, 15\ mm C.P. brass pillar taps, 32 mm C.P. brass waste of standard pattern, including painting of fittings and brackets, cutting and making good the walls wherever require: White Vitreous China Wash basin size 630x450 mm with a pair of 15 mm C.P. brass pillar taps including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	1.00			Nos.	-

21	Providing and fixing P.V.C. waste pipe for sink or wash basin including P.V.C. waste fittings complete. 32 mm dia including carriage of material and other incidentials in all leads and lifts and as per the direction of the Engineer-in Charge.	1.00			Nos.	-
22	Providing and fixing uplasticised PVC connection pipe with brass unions : 30cm length 20 mm nominal bore including carriage of material and other incidentials in all leads and lifts and as per the direction of the Engineer-in Charge.	1.00			Nos.	-
23	Providing and fixing high pressure PVC spigot and socket, waste and ventilating pipes ISI marked including fixing with approved adhesive etc. complete 110 mm including carriage of material and other incidentials in all leads and lifts and as per the direction of the Engineer-in Charge.	15.00			Per Running Meter	-
24	Providing and fixing Chlorinated Polyvinyl Chloride (CPVC) pipes, having thermal stability for hot & cold water supply, including all CPVC plain & brass threaded fittings, i/c fixing the pipe with clamps at 1.00 m spacing. This includes jointing of pipes & fittings with one step CPVC solvent cement and the cost of cutting chases and making good the same including testing of joints complete as per direction of Engineer in Charge. 20 mm nominal outer dia Pipes including carriage of material and other incidentials in all leads and lifts and as per the direction of the Engineer-in Charge.	12.00			Per Running Meter	-
25	Providing and placing on terrace (at all floor levels) polyethylene water storage tank, IS : 12701 marked, with cover and suitable locking arrangement and making necessary holes for inlet, outlet and overflow pipes but without fittings and the base support for tank. including carriage of material and other incidentials in all leads and lifts and as per the direction of the Engineer-in Charge.	1000.00			Per Litre	-
26	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106 gms. including carriage of material and other incidentials in all leads and lifts and as per the direction of the Engineer-in Charge.	1.00			Nos.	-
27	Providing and fixing C.P. brass bib cock of approved quality conforming to IS:8931 : 15 mm nominal bore including carriage of material and other incidentials in all leads and lifts and as per the direction of the Engineer-in Charge.	2.00			Nos.	-
28	Providing and fixing PTMT stop cock of approved quality and colour. 15 mm nominal bore, 86 mm long, weighing\ not less than 88 gms Including carriage of material and other incidentials in all leads and lifts and as per the direction of the Engineer-in Charge.	1.00			Nos.	-
29	Providing and fixing 100 mm sand cast Iron grating for gully trap. including carriage of material and other Incidentials in all leads and lifts and as per the direction of the Engineer-in Charge.	1.00			Nos.	-

30	Providing and fixing ISI marked oxidised M.S. tower bolt black finish, (Barrel type) with necessary screws etc. 250x10 mm including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	12.00			Nos.	-
31	Providing and fixing aluminium sliding door bolts, ISI marked anodised (anodic coating not less than grade AC 10 as per IS : 1868), transparent or dyed to required colour or shade, with nuts and screws etc. complete : 300x16 mm including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	2.00			Nos.	-
32	Providing and fixing aluminium handles, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS : 1868) transparent or dyed to required colour or shade, with necessary screws etc. complete : 125mm including carriage of material and other incidentals in all leads and lifts and as per the direction of the Engineer-in Charge.	16.00			Nos.	-
					Total:-	-


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

SCHEDULE OF QUANTITY

Estimate Cost: Rs 2,94,594.00 Only

Earnest Money: 6,000.00 Only

Time :- Two Months

Name of Work :- RR Damages on Chail Gohar Pandoh road KM 0/000 to 24/000 (SH:- Construction of PCC Retaining wall at RD 10/745 to 10/755 and toe wall at RD 10/755 to 10/761).

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.	27.31			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.	60.35			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.	8.35			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	-


 Executive Engineer
 Gohar Division (D&C)
 HPPWD Gohar

SCHEDULE OF QUANTITY

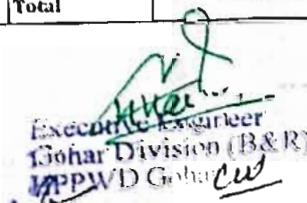
Estimate Cost: Rs 3,79,210.00 Only

Earnest Money: 8,000.00 Only

Time :- Two Months

Name of Work :- RR Damages on Shimla Mandi via Tattapani road KM 153/000 to 171/000 (SH:- Construction of stone Masonry Retaining wall with toe wall at RD 155/230 to 155/242)

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.	60.18			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 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.	38.40			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.	18.09			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.	50.22			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.	6.18			per Cubic metre	-
					Total :-	-
(-)	Credit for usefull stone Qty as per Item No 3 and 4 @60% 18.09+50.22=68.31 cum @ 60%=40.98 Cum	40.98 cum	2200.00	Rupees Two Thousand Two Hundred Only	per Cubic metre	90,156.00
					Total	


 Executive Engineer
 Gohar Division (B&R)
 MPPWD Gohar

SCHEDULE OF QUANTITY

Estimate Cost: Rs 4,73,810.00 Only
 Earnest Money: 10,000.00 Only
 Time :- Two Months

Name of Work :- Balance work of Construction of 40.000 Mtr Span steel truss jeeable bridge over Jeuni Khad at Khandial in GP Chaprahan)
(SH:- Construction of wheel guard and approach slab)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Furnishing and placing Reinforcement/Prestressed cement concrete in kerb and balanced cantilever as per drawing and MORTH Technical specifications. Section 1500,1600 and 2300 Using cncrete mixer. RCC/PSC grade M-30 (M-thirty) including carriage of material with in all leads , lifts and as per the direction of Engineer-in -charge including form work and staging in any hieght .	4.96			Per cubic metre	-
2	Supplying ,fitting and placing HYSD bar reinforcement in super structure complete including cost of binding wire as per drawing and MORTH technical specification section 1600 and 2300 including carriage of material with in all leads , lifts and as per the direction of Engineer-in -charge .	2.07			Per Tonne	-
3	Providing and laying PCC M15 Grade leveling course below approach slab complete as per drawing and MORTH Technical specification including carriage of material with in all leads , lifts and as per the direction of Engineer-in -charge .	3.60			Per cubic metre	-
4	Providing and laying Reinforced cement concrete grade M-30 approach slab including reinforcement and form work complete as per drawing and MORTH technical specifications clauses 2704 complete with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	7.92			Per cubic metre	-
					Total	-


 Executive Engineer
 Gohar Division (B&R)
 PWD Gohar

SCHEDULE OF QUANTITY

Estimate Cost: Rs 4,94,147.00 Only
 Earnest Money: 10,000.00 Only
 Time :- Two Months

Name of Work :- Balance work of Construction of 40.000 Mtr Span steel truss jeepable bridge over Jeuni Khad at Khandial in GP Chaprahan)
(SH:- Balance work of both side abutment and wearing coat).

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Providing and laying Reinforced cement concrete Grade M-30 in sub-structure complete as per drawing and MORTH technical specification 1500,1700&2200 up to any height ,including centring staging and form work but excluding cost of reinforcement as per the entire satisfaction and direction of Engineer-in-Charge. within all leads, lifts and carriage of material.and other incidentals.	10.37			per Cubic metre	
2	Providing and laying cement concrete wearing coat M-30 grade including reinforcement and form work complete as per drawing and MORTH Technical specifications clause 2702 complete with in all leads and lifts and other incidentals and as per the direction of the Engineer-in Charge.	11.76			per Cubic metre	
3	Back filling with granular material behind abutment, wing wall and return wall complete for bridge work as per drawing and MORTH technical specification clause 710.14 of IRC 78 & 2200 including carriage of material with in all leads , lifts and as per the direction of Engineer-in-charge .	68.45			per Cubic metre	
					Total	


 Executive Engineer
 Gohar Division (B&C)
 J.P. WD Gohar

[DRAFT SCHEDULE OF QUANTITY

Estimate Cost: Rs. 1,49,228.00 Only

Earnest Money: 3,000.00 Only

Time :- Two Months

of Work :- RR Damages on Moviseri Chaprahan Road KM 0/000 to 14/000 (SH:-Construction of PCC Retaining wall at RD 0/450 to

No.	Sub Head and item of work	Qty.	Rate in	Unit	Amount
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.	9.05 cum		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.	27.00 cum		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.	22.00 Each		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.	5.60 cum		per Cubic metre	

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

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DRAFT SCHEDULE OF QUANTITY

name of work:- R.R damages on Taraur Balhari road Km. 0/00 to 4/900 (SH:- C/O B/wall at Km. 2/918.5 to 2/930)

Estimated Cost:- 1,33,552/-only.

Earnest Money :- 3000/-only.

Time :- Three Months

S.No	Description of item	Quantity	Rate		Unit	
			In 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 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.	15.76			Per Cubic Metre	
2	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 incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge.	20.00			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, with in all leads and lifts and other incidentals complete and as per the entire satisfaction and direction of Engineer-in-Charge	24.67			Per cubic metre	
4	The recovery of use full stone already damages retaining walls for 35.50 cubic metre @ Rs. 1100 per cubic metre amount 36850/- only shall be done on prorata basis for the quantity				(-)	
					Total	

Execn Engineer
Gohar Division (B&R)
HPPWD Gohar



SCHEDULE OF QUANTITY

Estimate Cost: Rs. 2,73,072.00 Only

Earnest Money: 6,000.00 Only

Time :- Two Months

e of Work :- RR Damages on Burahata Kathla road KM 0/000 to 6/080 (SH-Construction of PCC Breast wall at RD 3/295 to 3/315).

Sl. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	In Word		
	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.	33.80 cum			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.	51.76 cum			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.	35.00 Each			Each	
					Total	

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

SCHEDULE OF QUANTITY

Estimate Cost: Rs 1,84,941.00 Only
Earnest Money: 4,000.00 Only
Time :- Two Months

Name of Work :- RRD on Bhagwanpur to Katlog road KM 0/000 to 3/000 (SH:- Construction of PCC Retaining wall at RD 2/565 to 2/590).

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.	15.25			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 complete in all respect.	37.50			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.	2.14			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.	21.00			Each	-
					Total	-

SCHEDULE OF QUANTITY

79

Estimate Cost: Rs 1,73,583.00 Only

Earnest Money: 4,000.00 Only

Time :- Two Months

Name of Work :- Construction of Bassa to Saplaid Mahamaya Mata Mandir road KM 0/000 to 2/000 (SH:- Construction of U- Shape drain and steel grating over Drain at RD 0/270 to 0/340)

S. 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.	30.80			per Cubic metre	
2	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 millimetre) Nominal mix 1:2:4 (one cement : two sand : four graded crushed stone aggregate) within all leads, lifts and carriage of materials and other incidentals as per direction of Engineer - in - charge.	17.85			Per Cubic metre	
3	Steel work welded in built up sections, trusses and framed work, including cutting, hoisting, fixing in position and applying a priming coat of red lead paint. In gratings framed guard bars, ladders, railing, brackets and similar works within all leads, lifts and carriage of materials and other incidentals as directed by Engineer-in-charge.	478.12			per kilogram	
					Total	

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SCHEDULE OF QUANTITY

Estimate Cost: Rs. 99,588/- only

Earnest Money: Rs 2,000/- only

Time :- Two months

Name of Work:- RR Damaged on Moviseri Chaprahan road KM 0/000 to 14/000 (SH:- Improvement of Nerrow sharp curve at RD 1/075 to 1/100 & 1/175 to 1/229)

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 Enginner -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 trasportation including head load animal load or machnical means alongwith its leveling fine dressing and all labour, machinaries, materials, tools equipments and sefety measures and incidentals necessary to complete the work by all means (if any required) recovery for 51.34 cubic mete @ Rs. 300/- per cubic metre amount 15,402/-only 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 excution shall be the absolute responsibility of the contrator, which shall have to be duly compensated by him in all respect including all leada and lifts and materials and as per direction of Enginer in charge.	481.31			Per Cubic metre	
					Total	


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