

HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT

NO.PW-GHR-CB-NIT/E-Tendering / 2023-24-  
To

1718-28

Dated:- 07/06/2023

The Executive Engineer, (IT Cell)  
Nirman Bhawan,  
Nigam Vihar, Shimla.

Subject: - Publishing of Tender Notice.

Sir,

Enclosed please find herewith the tender notice for uploading on departmental website as per notification Pr. Sec. (PW) to the Govt. of H.P. letter No. (PBW) BA(3)/2020 dated 16<sup>th</sup> July, 2021 as the work mentioned in the Tender Notice are urgent in nature and in public interest.

DA:- As above.

Yours faithfully,

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

**Copy along with Tender inviting Notice forwarded for information:-**

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

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

**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 **14-06-2023 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 **13-06-2023**. The applications for issue of tender forms will be received up to **2.00 P.M. on 12-06-2023**.

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 offer of the tenders shall be kept open for 90 days. 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.

S. No.	Name of road/work	Estimated Cost	Earnest Money	Cost of Tender form	Time limit	Class of contract or
1	RRD on old Shimla Mandi road km 0/000 to 5/500 (SH: Construction of Retaining wall at RD 4/255 to 4/280)	4.41,796/-	9000/-	350	Two Months	D & C
2	Construction of link road to village Nahu in GP Ghiri (SH: C/O both side wing wall of 3.00 mtr RCC slab culvert at RD. 0/120) under SCSP (2007-307-55653)	4,65,815/-	10,000/-	350	Two Months	D & C
3	Construction of link road to village Nahu in GP Ghiri (SH: P/L Khamba stone soling at RD 0/0 to 0/195) (SCSP)	1,69,068/-	4000/-	350	Two Months	D & C
4	RRD on Jaidewi Badhu via Barnot road km 0/0 to 2/0 (SH: C/O Retaining wall at RD 0/689 to 0/696)	1,88,172/-	4000/-	350	Two Months	D & C
5	C/O road from main road to GHS Phagwao in km 0/000 to 1/700 (SH: C/O 5.00 mtr hume pipe Culvert with wing wall at RD 0/760)	1,87,291/-	4000/-	350	One Month	D & C
6	Construction of Padhu to Kainchdi road (Portion Masayana to Kainchadi km 0/00 to 1/500 (SH: 5/7 mtr. wide Formation cutting in km 1/030 to 1/130) Under MHSY	4,79,617/-	10000/-	350/-	Three Months	D & C
7	Construction of Padhu to Kainchdi road (Portion Masayana to Kainchadi km 0/00 to 1/500 (SH: 5/7 mtr. wide Formation cutting in km 0/210 to 1/030) Under OTMNP	4,80,580/-	10,000/-	350/-	Three Months	D & C
8	A/R & M/O Katali Dharandwara road km 0/000 to 1/3000 (SH: Construction of Retaining wall at RD 2/610 to 2/622)	4,79,726/-	10,000/-	350/-	Three Months	D & C
9	A/R & M/O Katali Dharandwara road km 0/000 to 1/3000 (SH: Construction of Retaining wall at RD 1/890 to 1/912)	4,68,282/-	10,000/-	350/-	Two Months	D & C
10	RRD Kaland to Chander road km 0/000 to 1/035 (SH: Providing and laying 80 mm thick Paver Block in km 0/000 to 0/050) OTMNP	2,50,426/-	51,00/-	350/-	Two Months	D&C
11	RRD on Mahadev Dink road via Bihli km 0/000 to 6/000 (SH: Providing and laying Paver Block from km 4/200 to 4/10) OTMNP Code 1586-207-9089	4,45,945/-	10,000/-	350/-	Two Months	D & C
12	RRD on Mahadev Temple to Satal road km 0/000 to 4/000 (SH: Construction of PCC Retaining wall at RD 1/250 to 1/262)	4,04,798/-	10,000/-	350/-	Three Months	D & C
13	RRD on Mahadev Temple to Satal road km 0/000 to 4/000 (SH: Construction of PCC Retaining wall at RD 1/255 to 1/271)	3,98,626/-	8,000/-	350/-	Three Months	D & C
14	A/R & M/O Haila to Anushah road km 0/000 to 2/810 (SH: Construction of Retaining wall at RD 1/420 to 1/440)	4,88,362/-	10,000/-	350/-	Three Months	D & C
15	Restoration of rain Damages on Jachhi to Lul road km 0/000 to 0/360 (SH: providing and laying Q. all for correction layer and repair of pot holes between km 1/500 to 4/000)	4,91,719/-	10,000/-	350/-	Two Months	D & C

17	Restoration of rain Damages on Kot Davidah road km 0/000 to 22/500 (SH: providing and laying G.II for correction layer and repair of pot holes between km 8/000 to 16/000)	4,91,804/-	10,000/-	350/-	Two Months	D&C
18	Construction of Latogall Badhu via Maryog road km 0/000 to 5/000 (SH: Construction of wing wall at RD 0/957 to 0/965 and down stream and up stream) under OTMNP	3,99,617/-	8,000/-	350/-	Two Months	D&C
19	Construction of Latogall 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 0/955) under OTMNP	4,94,367/-	10,000/-	350/-	Three Months	D&C
20	RRD on Shimla Mandi via Tattapani road km 0/000 to 185/000 (SH: Construction of wire crate protection wall for slab culvert abutment at RD 178/140)	1,44,116/-	3,000/-	350/-	Two Months	D&C
21	Restoration of Rain damages on Kot Davidah road km 0/000 to 22/500 (SH: Construction of PCC B/wall at RD 11/230 to 11/237)	1,66,174/-	35,00/-	350/-	Two Months	D&C
22	RRD on Buratha Kathla road km 0/000 to 6/080 (SH: Construction of PCC Breast wall at RD 3/295 to 3/315).	2,73,072/-	6,000/-	350/-	Two Months	D&C
23	RRD on Moviser Chaphrahan road KM 0/000 to 14/000 (SH: Construction of PCC Retaining wall at RD 0/450 to 0/460)	1,49,228/-	3,000/-	350/-	Two Months	D&C
24	RRD on Bassa Kuthar Nehra Chail road km 0/000 to 4/000 (SH: Construction of PCC Retaining wall at RD 2/105 to 2/125)	1,96,100/-	4,000/-	350/-	Two Months	D&C
25	Construction of Saini Nandi road km 0/000 to 3/000 (SH: Construction of 900 mm dia hume pipe culvert at RD 2/720) Under SCDP	2,82,932/-	6000/-	350/-	Two Months	D&C
26	Construction of Dugrain to upper Bag road km 0/000 to 0/825 (SH: Providing and laying CC Pavement at RD 0/000 to 0/205) Under OTMNP	4,94,286/-	10,000/-	350/-	Two Months	D&C
27	Construction of Kurahchi Badhu via Sanjala KM 0/000 to 9/000 (SH: Providing and laying CC Pavement in km 0/495 to 0/540, 0/675 to 0/840 and 0/930 to 0/950)	4,70,271/-	10,000/-	350/-	Two Months	D&C
28	Construction of Kurahchi Badhu via Sanjala KM 0/000 to 9/000 (SH: Providing and laying CC Pavement in km 0/965 to 1/200)	4,51,397/-	10,000/-	350/-	Two Months	D&C
29	RRD on Chail Gohar Pandoh road km 0/000 to 24/000 (SH: Construction of Stone Masonry Retaining wall at RD 14/235 to 14/240)	1,27,826/-	3000/-	350/-	Two Months	D&C
30	Improvement of Black Spot on Shimla Mandi via Tattapani road km 153/000 to 171/000 (SH: Improvement narrow sharp curve at RD 154/200 to 154/400, 154/750 to 154/870 and 158/200 to 158/280)	4,88,886/-	10,000/-	350/-	Two Months	D&C
	RRD on Chail Gohar Pandoh road km 0/000 to 24/000 (SH: Construction of Stone Masonry Retaining wall at RD 14/216 to 14/220)	67,849/-	2000/-	350/-	Three Months	D&C

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

**GENERAL CONDITIONS:-**

1. The Contractors shall show their registration / renewal of enlistment before issue of tender 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. Tenders Forms will be issued to those contractors who have sufficient experience in execution of similar types of works.
5. 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.
6. Contractors will have to submit appropriate Earnest Money in the shape of F.D.R. GST Number, ITR for the year 2022-23 and Pan Number with the applications for getting issued the tender forms, failing which, the forms would not be issued.
7. As per Govt. Notification No.PBW(B/A/31)/2020-1 dated 07-10-2021 the tenders above 5% and below 30% of estimated cost will be summarily rejected. But the necessary amendment of this notification in the point No. 12 B (IV) has been made vide Engineer-in- Chief HPPWD Shimla office letter No. PW-CTR/32-20/Genl Inst. CPWD-2020-37996-38096 dated 13.03.2023 in view of the judgment passed by the Hon'ble High Court of H.P. vide which the tender value below 30% of tendered amount will also be accepted. Beside this the additional performance security will have to borne by the bidders as per the said notifications.
8. The contractor can apply only for one work at a time.

Executive Engineer  
Gohar Division (B&R)  
HPPWD Gohar



## SCHEDULE OF QUANTITY

Name of Work :- RRD on old Shimla Mandi road KM 0/00 to 5/500 (SH :- Construction of Retaining wall at RD 4/255 to 4/280)

Estimate Cost: Rs 4,41,796.00/- only

Earnest Money: Rs 9,000- only

Time :- Two Months

①

S. No.	Sub Head and item of work	Qty.	Rate in		Figure	Unit	Amount
			Rate in	In Word			
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.	32.75	cum			per Cubic metre	
2	Providing and laying cement concrete 1:5:10 (one cement : five sand ten graded crashed stone aggregate) reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads, lifts and carriage of materials and other incidentals, as per direction of Engineer-in-Charge complete in all respect	75.00	cum			per Cubic metre	
3	Back filling behind abutment wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads, lifts and carriage of materials and other incidentals, as per direction of Engineer-in-Charge complete in all respect	39.50	cum			per Cubic metre	
4	Providing weep hole in brick masonry / stone masonry / plain reinforced concrete abutment through the full width of the structures with slope of 1 (v) : 20 (H) towards drawing face wing wall return wall with 100 mm (one hundred millimetre) dia AC pipe extended 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			per each	
Total							

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

## SCHEDULE OF QUANTITY

Name of Work :- C/O road to village Nalu in G.P.Ghriti (SH:-C/O Both side wing wall of 3.00 mtr RCC slab culvert at RD. 0/120) under SCSP (2007-307-55653)

Estimate Cost: Rs. 4,65,815 /- only  
Earnest Money: Rs 10,000 /- only  
Time : Two months

S. No.	Sub Head and item of work	Qty.	Rate In		Unit	Amount
			Figure	Word		
1	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. within all leads, lifts and carriage of materials and other incidentals.	43.25		cum	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 40mm nominal size) within all leads , lifts and carriage of materials and other incidentals and direction of Engineer -In Charge.	3.96		cum	Per Cubic metre	
3	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 carriages of materials and other incidentals and direction of Engineer -In Charge.	9.46		cum	Per Cubic metre	
4	Stone masonry work in cement mortar in cement mortar in foundation complete as per drawing and technical specification clauses 702, 704, 1202 and 1203. Coursed rubble masonry ( 1st sort ) in cement mortar 1:6. (one cement : six sand ) within all leads , lifts and carriage of materials and other incidentals and direction of Engineer -In Charge.	34.16		cum	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 as per direction of Engineer -In - charge.	46.09		cum	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 incidental charge and direction of Engineer -In - charge.	10.14		cum	Per Cubic metre	
					Total	

*[Signature]*  
Executive Engineer

## SCHEDULE OF QUANTITY

Name of Work :-

C/O Link road to Village Nalu in G.P. Ghiri. (SH:- P/L Kharanja Stone Soling at RD 0/0 to 0/195) (SCDP) C

Estimate Cost: Rs. 1,69,068/- only  
Earnest Money: Rs 4,000/- only

Time : Two month

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Stone soling properly handpacked filling interstices with Kharanja stone and consolidating with power road roller to the requested gradient and comber including spreading watering and rolling of binding materials moorum or earth etc. complete as per H.P.PWD specification. 100 mm spread thickness (finished work including materials and labour) including carriage of materials , with in all leads .lifts as per direction of Engineer - in - charge .	86.88	cum		per Cubic metre	
					Total	

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



# SCHEDULE OF QUANTITY

Name of Work :- R/R Damages on Jaidevi Badhu via Barnot road KM 0/0 to 3/0 (SH :- Construction of Retaining wall at RD 0/689 to 0/595)

Estimate Cost: Rs 1,88,172.00/- only  
Earnest Money: Rs 4,000/- only  
Time :- One Months

(4)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	In Word		
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.	14.28	cum		per Cubic metre	
2	Providing and laying cement concrete 1:6:12 (one cement : six sand twelve graded crushed stone aggregate 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802.803, 1202 & 1203 within all leads , lifts and carriage of materials and other incidentals as per direction of Engineer -in -Charge complete in all respect.	1.75	cum		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.	17.14	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 complete in all respect.	15.94	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 complete in all respect.	9.87	cum		per Cubic metre	
	Total					

Executive Engineer  
B & R Division

# SCHEDULE OF QUANTITY

Name of Work :- C/O road from main road to GHS Phagwara in KM 0/000 to 1/700 (SIH:-C/O 900mm Humne pipe Culvert with wing Wall at RD 0/760 )

Estimate Cost Rs. 1,87,231.00/- only  
Earnest Money: Rs 4000/- only  
Time : One month

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 within all leads, lifts and carriage of materials and other incidentals.	35.24			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 40mm nominal size) within all leads , lifts and carriage of materials and other incidentals and direction of Engineer -in Charge.	5.11			Per Cubic metre	
3	Providing and laying cement concrete 1:6:12 (one cement : six sand twelve graded crushed stone aggregate 40mm (forty millimeter) size for plain / reinforced concrete in open foundation complete as per drawings and technical specification clause 802,803,1202 & 1203 within all leads , lifts and carriages of materials and other incidentals and direction of Engineer -in Charge.	1.73			Per Cubic metre	
4	Stone masonry work in cement mortar in cement mortar in foundation complete as per drawing and technical specification clauses 702,704,1202 and 1203. Coursed rubble masonry ( 1st sort ) in cement mortar 1:6 (one cement : six sand ) within all leads , lifts and carriage of materials and other incidentals and direction of Engineer -in Charge.	16.24			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 as per direction of Engineer - in - charge	4.22			Per Cubic metre	
6	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 : 900mm ( nine hundred millimeter) dia R.C.C Pipe with in all leads lifts as per direction of Engineer - in - charge.	7.5			Per Running metre	
7	Back filling behind abutment, wing wall and return wall complete as per drawing and technical specification clause 1204.3B granular material within all leads , lifts and carriage of materials and other incidental charge and direction of Engineer - in - charge.	1.64			Per Cubic metre	
	Total					

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



## SCHEDULE OF QUANTITY

Estimate Cost: Rs. 4,79,617/- only  
Earnest Money: Rs 10,000/- only  
Time : Three month

**Name of work :- Construction of Padhru to Kainchadi road (Portion Masayana to Kainchadi km 0/00 to 1/500) (SH:- 5/7 mtr wide Formation cutting in km 1/030 to 1/330) Under MMSY**

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Excavation in soil in hill area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper blasting work both in soft and hard rock with chiseling / wedging out side of rock ( where blasting is prohibited ) and their intermediate classification of soil including dewatering where required setting out to the required line grades , side slopes trimming bottom and level as shown on drawings as directed by the Engineer -in charge at site according to technical clause 1603.1 and 1603.2 sorting useful / un-useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in roads ways, embankments for grades improvements and leveling to the require grade and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means ( if any required ) recovery for <b>119.51 cubic metre @ Rs. 300.00</b> per cubic metre amount <b>35853/-</b> shall be done on prorata basis for the quantity of cutting in earth work effected . Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor , which shall have to be duly compensated by him in all respect including all leads and lifts and materials and as per direction of Engineer in charge .	2796.60			per cubic metre	
					<b>Total</b>	

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

## (7) SCHEDULE OF QUANTITY

Name of work :- Construction of Padhru to Kainchdi road (Portion Masyana to Kainchadi km 0/00 to 1/500) (S.H:- 5/7 mtr wide)  
Formation cutting in km 0/810 to 1/030) Under OTMNP

Estimate Cost: Rs. 4,80,580/- only  
Earnest Money: Rs 10,000/- only  
Time : Three month

S. No.	Sub Head and Item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Excavation in soil in hill area in all heights and depths in all kinds of soil including saturated soil comprising of pick jumper blasting work both in soft and hard rock with chiseling / wedging out side of rock ( where blasting is prohibited ) and their intermediate classification of soil including dewatering where required setting out to the required line grades . side slopes trimming bottom and level as shown on drawings as directed by the Engineer -in charge at site according to technical clause 1603.1 and 1603.2 sorting useful / un-useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in roads ways . embankments for grades improvements and leveling to the require grade and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load animal load or mechanical means along with its leveling fine dressing and all labour, machineries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means ( if any required ) recovery for 82.83 cubic metre @ Rs. 300.00 per cubic metre amount 24849/- shall be done on prorata basis for the quantity of cutting in earth work effected . Any loss to the public and private property during the course of execution shall be the absolute responsibility of the contractor , which shall have to be duly compensated by him in all respect including all leads and lifts and materials and as per direction of Engineer in charge .	2995.20			per cubic metre	
					Total	

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

# **SCHEDULE OF QUANTITY**

Estimate Cost: Rs 4,79,726/- only  
 Earnest Money: Rs 10,000 - only  
 Time :- Three Months

**Name of Work :-A/R & M/O Kattal Nattal Dharmdwara road km 0/00 to 13/00 ( SH:- Construction of Reataining wall at RD 3/810 to 3/828)**

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.	30.7			per Cubic metre	
2	Random rubble masonry Stone masonry in cement mortar 1n (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.	29.39			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 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge complete in all respect.	2.3			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.	36.61			per Cubic metre	
5	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.	28.44			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 complete in all respect.	7.29			per Cubic metre	
	<b>Total</b>					

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



# SCHEDULE OF QUANTITY

Name of Work :- A/R & M/O Kattal Nattal Dharmdwara road km 0/00 to 13/00 ( SH:- Construction of Retaining wall at RD 1/890 to 1/912)

Estimate Cost: Rs 4,68,282/- only  
Earnest Money: Rs 10,000- only  
Time :- Three Months

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.	35.1			per Cubic metre	
2	Random rubble masonry Stone masonry in cement mortar 1:1 (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.	19.59			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 within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer -in -Charge complete in all respect.	1.89			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.	33.12			per Cubic metre	
5	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.	41.71			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 complete in all respect.	4.86			per Cubic metre	
					Total	

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

## SCHEDULE OF QUANTITY

10

Estimate Cost: Rs.2,50,426/- only  
Earnest Money: Rs 5100/- only  
Time : Two month

**Name of Work :-** RR Damages on Kanaid to Chatter road km 0/00 to 1/035 (SH:- Providing and laying 80 mm thick Paver Block in km 0/00 to 0/090)  
**OTMNP**

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Providing concrete for plain / reinforced concrete in open foundations complete as per drawings and technical specifications clause 802,803,1202 & 1203 P.C.C. grade M-10 nominal mix 1: 3: 6 (one cement : three sand :six graded stone aggregate 20mm (twenty millimeter ) within all leads , lifts and carriage of materials and other incidentals . as per direction of Engineer - in - charge .	13.72			per Cubic metre	
2	Providing and laying factory made chamfered edge Cement Concrete paver blocks in footpath, parks, lawns, drive ways or light traffic parking etc. of required strength, thickness & size/ shape, made by table vibratory method using PU mould, laid in required colour & pattern over 50mm thick compacted bed of sand, compacting and proper mbedding/laying of inter locking paver blocks into the sand bedding layer through vibratory compaction by using plate vibrator, filling the joints with sand and cutting of paver blocks as per required size and pattern, finishing and sweeping extra sand 80 mm thick C.C. paver block of M-30 grade with approved color design and pattern complete all as per direction of Engineer-in- Charge.	183.00			Per square metre	
					<b>Total</b>	

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

## SCHEDULE OF QUANTITY

(11)

**Name of Work :-** RR Damages on Mahadev Dinank road via Behli km 0/00 to 5/00 (SH:- Providing and laying Paver Block from km 4/300 to 4/510)  
**OTMNP Code** 1986-307-9089

Estimate Cost: Rs.4,45,945/- only  
 Earnest Money: Rs 10,000/- only  
 Time : Two month

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Ward		
1	Providing, laying, spreading and compacting graded stone aggregate to wet mix macadam specification including premixing the material with water at OMC in mechanical mixer (Pug Mill), carriage of mixed material by tipper to site, laying in uniform layers in sub-base/base course on a well prepared sub-base and compacting with smooth wheel roller of 80 to 100KN weight to achieve the desired density including lighting, barricading and maintenance of diversion, etc as per Tables 400.11 & 400.12 and Technical Specification Clause 406. as per direction of Engineer - in - charge.	64.05			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 stone aggregate 20mm (twenty millimeter) within all leads, lifts and carriage of materials and other incidentals. as per direction of Engineer - in - charge.	48.05			per Cubic metre	
3	Providing and Laying of interlocking concrete Block pavements having thickness 80 mm. as per drawings and Technical Specification clause 1504, within all leads, lifts and carriage of materials and other incidentals. as per direction of Engineer - in - charge.	64.05			Per square metre	
					<b>Total</b>	

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



# SCHEDULE OF QUANTITY

Name of Work :-RR Damages on Hateshwari Temple to Sethal road km 0.00 to 4/660 ( SH:- Construction of PCC Retaining wall at RD 1/250 to 1/262)

Estimate Cost: Rs 4,04,758/- only  
Earnest Money: Rs 10,000/- only  
Time :- Three Months

Sl. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m as directed by Engineer-in-charge.	23.20 cum			per Cubic metre	
2	Providing and laying concrete for plain/reinforced concrete P.C.C. nominal mix 1:5:10 (one cement : five sand ten graded crushed stone aggregate) 40mm (forty millimeter) nominal size 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.	78.00 cum			per Cubic metre	
3	Back filling behind abutment wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads, lifts and carriage of materials and other incidentals as per direction of Engineer -in -Charge complete in all respect.	11.10 cum			per Cubic metre	
4	Providing weep hole in brick masonry / stone masonry/plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614.7098 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect.	21.00 Nos			Each	
					Total	

Executive Engineer  
GATEWAY  
HPWD  
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# SCHEDULE OF QUANTITY

Estimate Cost: Rs 3,98,625/- only  
Earnest Money: Rs 8,000/- only  
Time :- Three Months

Name of Work :-RR Damages on Hateshwari Temple to Sethal road km 0/00 to 4/660 ( SH:- Construction of PCC Retaining wall at RD 1/265 to 1/277)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.	22.80 cum			per Cubic metre	
2	Providing and Laying concrete for plain/reinforced concrete P.C.C. nominal mix 1:5:10 (one cement : five sand ten graded crashed stone aggregate) 40mm (forty millimeter) nominal size 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.	78.00 cum			per Cubic metre	
3	Back filling behind abutment wing wall and return wall complete as per drawing and technical specification clause 1204.3.8 granular material within all leads , lifts and carriage of materials and other incidentals as per direction of Engineer -in -Charge complete in all respect	7.56 cum			per Cubic metre	
4	Providing weep hole in brick masonry / stone masonry /plain reinforced concrete abutment wing wall return wall with 100 mm ( one hundred millimetre ) dia PVC pipe extended through the full width of the structures with slope of 1 (v) :20 (H) towards drawing face complete as per drawing and technical specification clause 614.709& 1204.3.7 with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect	21.00 Nos			Each	
					Total	

Executive Engineer  
Gohat Division (B&R)  
HPD, D. Jantar

# SCHEDULE OF QUANTITY

Estimate Cost: Rs 4,88,352/- only  
Earnest Money: Rs 10,000/- only  
Time :- Three Months

Name of Work :- A/R & M/O Naitla to Anupali road km 0/00 to 2/810 ( SH:- Construction of Retaining wall at RD 1/420 to 1/440)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 m and lift upto 1.5 m, as directed by Engineer-in-charge.	27.63			per Cubic metre	
2	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.	27.83			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 within all leads , lifts and carriage of materials and other incidentals.	2.84			per Cubic metre	
4	Construction of dry rubble masonry for retaining walls, breast walls, revement 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.	36.61			per Cubic metre	
5	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.	31.60			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 complete in all respect.	8.10			per Cubic metre	
					Total	

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



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SCHEDULE OF QUANTITY

Name of work:- Restoration of rain Damages on Jachh to Lot road km 0/00 to 6/390 (SH:- Providing and laying G-III for correction layer and repair of pot holes between km 1/500 to 4/000)

Estimate Cost: Rs.4,91,779/- only  
Earnest Money: Rs 10,000/- only  
Time : Two months

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Providing, Laying, spreading and compacting stone aggregates of specific sizes 53 to 22.4 mm ( fifty three to twenty two point four millimetre ) to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading-III as per Technical specification Clause 405 (By Manual means) including all leads, lifts of material and other incidentals	9.29 Cum			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 508.1as per direction of Engineer in charge with in all leads lifts and carriage of materials and other incidentals.	1,153.18 Sqm			Per Square metre	
Total:-						

  
Executive Engineer  
Gachh Road, Jachh (M.R.)  
HPWD Circle

# **SCHEDULE OF QUANTITY**

Name of work:- Restoration of rain Damages on Kot Devidarth road km 0/00 to 22/500 (SH:- Providing and laying G-III for correction layer and repair of pot holes between km 8/00 to 16/00)

Estimate Cost: Rs.4,31,804/- only  
 Earnest Money: Rs.10,000/- only  
 Time : Two months

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Providing, laying, spreading and compacting stone aggregates of specific sizes 53 to 22.4 mm ( fifty three to twenty two point four millimetre ) to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel 80-100 kN static roller in stages to proper grade and camber, applying and brooming stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading-III as per Technical specification Clause 405 (By Manual means) including all leads, lifts of material and other incidentals	9.30 Cum			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 508.1as per direction of Engineer in charge with in all leads lifts and carriage of materials and other incidentals.	1.153.18 Sqm			Per Square metre	
<b>Total:-</b>						

*(Signature)*  
 Executive Engineer  
 Gohar Division (P&R)  
 HPPWD Gohar

# SCHEDULE OF QUANTITY

Name of Work :- Construction of Latogali Badhu via Maryog road KM 0/000 to 5/000 (SH:- Construction of wing wall at RD 0/957 to 0/965 and down stream and up stream) Under OTMNP

Estimate Cost: Rs 3,99,517.00 Only  
Earnest Money: 8,000.00 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.	38.69			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 material within all leads, lifts and other incidental charges, and direction of Engineer-in-Charge.	9.15			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 within all leads, lifts and carriage of materials and other incidentals.	1.22			per Cubic metre	
4	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.	27.48			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.	41.96			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.	13.45			per Cubic metre	
					Total	



# SCHEDULE OF QUANTITY

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Estimate Cost: Rs. 4,94,367/- only  
Earnest Money: Rs 10,000 /- only  
Time : Three 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	Word		
1	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	48.85			per Cubic metre	
2	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.	2254.40			per Kilogram	
					Total	

Executive Engineer  
Gohar Division (B&R)  
UPPWD Gohar

## SCHEDULE OF QUANTITY

  
 Estimate Cost: 1,44,116.00 Only  
 Rs.  
 Earnest Money: 3,000.00 Only  
 Time :- Two Months

Name of Work :- RR damages on Shimla Mandi via Tattapani road KM 0/000 to 185/000 (SH:- Construction of wire crate protection wall for slab culvert abutment at RD 178/140).

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 slopes 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.	63.45			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.	70.32			Per Cubic metre	-
					Total	-

  
 Executive Engineer  
 Gohar Division (B&R)  
 HPPWD Gohar

# SCHEDULE OF QUANTITY

Estimate Cost: Rs 1,66,174/- only  
Earnest Money: Rs 3500- only  
Time :- Two Month

Name of Work :- Restoration of Rain damages on Kot Devidharh road km 0/00 to 22/500 (SH:- Construction of P.C.C B/Wall at RD 11/230 to 11/237)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Earth work in excavation by mechanical means (Hydraulic excavator)/manual means over areas (exceeding 30 cm in depth, 1.5 m in width as well as 10 sqm on plan) including getting out and disposal of excavated earth lead upto 50 mm and lift upto 1.5 m, as directed by Engineer-in-charge.	25.73 cum			per Cubic metre	
2	Providing and laying in position cement concrete 1:5:10 (1 cement : 5 fine sand : 10 graded stone aggregate 40 mm nominal size) of specified grade excluding the cost of centering and shuttering with in all leads, lifts and other incidentals as per direction of Engineer -in -Charge complete in all respect	31.94 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.	12.00 Nos			Each	
					Total	

Engineer  
B & T Division  
H.P.P.W.D Gohar



# **SCHEDULE OF QUANTITY**

Estimate Cost: Rs 2,73,072.00 Only  
 Earnest Money: 6,000.00 Only  
 Time :- Two Months

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

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.	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	

*[Signature]*  
 Executive Engineer  
 Gohat Division (B&R)  
 HPP, Patna

# SCHEDULE OF QUANTITY

Name 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 0/460).

Estimate Cost: Rs 1,49,228.00 Only  
Earnest Money: 3,000.00 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.	9.05			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.	27.00			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	
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			per Cubic metre	
					Total	

Executive Engineer  
Gohar Division (B&R)  
MPPWD Gohar



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# 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  
 Gona Division (B&R)  
 HPPWD Gohar

# SCHEDULE OF QUANTITY

Estimate Cost: Rs. 4,94,200.00 Only

Earnest Money: 10,000.00 Only

Time : Two Months

**Name of Work :-** Construction of Dugrain to upper Bag road KM 0/000 to 0/825 (SH:-Providing and Laying CC Pavement at RD 0/000 to 0/205) Under OTMNP

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Providing concrete for plain concrete (M 25 grade graded stone aggregate 20 mm nominal size) mechanically mixed and vibrated and curing complete including cost of formwork complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 including carriage of material within all leads, lifts and other incidental charges as directed by Engineer-in-charge.	76.87			Per Cubic metre	
					Total	

Executive Engineer  
Cohar Division (B&R)  
MPPWD Cohar



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# SCHEDULE OF QUANTITY

Estimate Cost: Rs. 4,70,271/- only

Earnest Money: Rs 10,000/- only

Time : Two months

Name of Work :- Construction of Kutahchi Badhu via Sanjala KM 0/000 to 9/000 (SH:- Providing and laying CC Pavement in KM 0/495 to 0/540, 0/675 to 0/840 and 0/930 to 0/950)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Rupees Nil		
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. 100 mm spread thickness (finished work including materials and labour)	10.63 cum			Per Cubic metre	
2	Providing and laying in position cement concrete 1:2:4 (1 Cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size) of specified grade including 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.	70.91 cum			Per Cubic metre	
					Total	

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H.P.W.D Gohar



# SCHEDULE OF QUANTITY

Estimate Cost: Rs. 4,51,397/- only  
 Earnest Money: Rs 10,000/- only  
 Time : Two months

Name of Work :- Construction of Kutahchi Badhu via Sanjala KM 0/000 to 9/000 (SH:- Providing and laying CC Pavement in KM 0/965 to 1/200)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Rupees Nil		
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. 100 mm spread thickness (finished work including materials and labour)	10.72 cum			Per Cubic metre	
2	Providing and laying in position cement concrete 1:2:4 (1 Cement : 2 coarse sand) : 4 graded stone aggregate 20 mm nominal size) of specified grade including 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.	67.95 cum			Per Cubic metre	
					Total	

# SCHEDULE OF QUANTITY

Estimate Cost: Rs 1,27,826.00 Only

Earnest Money: 3,000.00 Only

Time :- Two Months

Name of Work :- RR Damages on Chail Gohar Pandoh road KM 0/000 to 24/000 (SH:-Construction of Stone Masonry Retaining wall at RD 14/235 to 14/240).

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.	13.88			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 material within all leads, lifts and other incidental charges. and direction of Engineer-in-Charge.	2.19			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.	8.53			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.	15.18			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.	3.78			per Cubic metre	
					Total	



# SCHEDULE OF QUANTITY

Estimate Cost: Rs.4,88,886/- only

Earnest Money: Rs 10,000/- only

Time :- Two months

Name of Work :- Improvement of Black Spot on Shimla Mandi via Tattapani road KM 153/000 to 171/000 ( SH:- Improvement narrow sharp curve at RD 154/200 to 154/4000, 154/750 to 154/870 and 158/200 to 158/280)

S. No.	Sub Head and item of work	Qty.	Rate in		Unit	Amount
			Figure	Word		
1	Excavation in soil in hill area in all heights and depths in all kinds of soil including saturated soil comprising of pick, jumper blasting work both in soft and hard rock with chiseling / wedging out side of rock ( where blasting is prohibited ) and their intermediate classification of soil including dewatering where required setting out to the required line grades, side slopes trimming bottom and level as shown on drawings as directed by the Engineer in charge at site according to technical clause 1603.1 and 1603.2 sorting useful / un-useful materials and stacking the same in all leads and lifts and transportation of the un-useful materials for filling in roads ways, embankments for grades improvements and leveling to the require grade and then disposing of surplus excavated earth in acquired width of road or on approved dumping sites through all modes of transportation including head load animal load or machanical means alongwith its leveling fine dressing and all labour, machinaries, materials, tools equipments and safety measures and incidentals necessary to complete the work by all means ( if any required ) recovery for 190.99 cubic mete @ Rs. 300/- per cubic metre amount 57297/-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 execution 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 .	2604.20			per Cubic metre	
					Total	

Executive Engineer  
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Gohar Division (B&R)  
HPWD Gohar

# SCHEDULE OF QUANTITY

Estimate Cost: Rs 67,849.00 Only

Earnest Money: 2,000.00 Only

Time :- Two Months

Name of Work :- RR Damages on Chail Gohar Pandoh road KM 0/000 to 24/000 (SH:-Construction of Stone Masonry Retaining wall at RD 14/216 to 14/220).

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.	5.08			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 material within all leads, lifts and other incidental charges. and direction of Engineer-in-Charge.	1.47			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.	5.27			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.	6.68			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.	2.36			per Cubic metre	-
					Total	-

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HPPWD Gohar  
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