



O/o the Executive Engineer, Karchham Division, HP.PWD., Bhabanagar-172115.

Web: www.hppwd.gov.in, e-mail: ee-karc-hp@nic.in DDO KNR04-651 Phone No-01786-292897

No:- PW- BHNH-B&R-EA-I-NIT/2024-25- 2885-90

Registered
Dated:- 24-7-2024

To

The Executive Engineer (IT Cell),
Nigam Bihar, Himachal Pradesh Shimla-2.

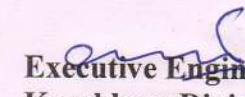
Subject:- Publication of Notice Inviting Tender.

Sir,

I am enclosing herewith the "Notice Inviting Tender" alongwith "Schedule of Quantity" for favour of information and necessary action. The work attached in list is very urgent nature. It is requested that the same may kindly be got published.

DA: - Notice Inviting Tender/Schedule of Quantity.

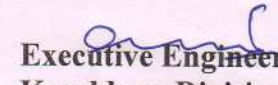
Yours Faithfully


**Executive Engineer,
Karchham Division,
HP.PWD., Bhabanagar.**

Copy forwarded to for information please:-

1. The Chief Engineer (SZ), Nirman Bhawan, Nigam Vihar Shimla-II.
2. The Superintending Engineer, 11th Circle, HP.PWD, Rampur Bushahr.
3. All the Assistant Engineers, working under this Division.
4. Drawing Branch/ Accounts Branch.
5. Notice Board in this office.

DA: - 1 No.


**Executive Engineer,
Karchham Division,
HP.PWD., Bhabanagar.**



O/o the Executive Engineer, Karchham Division, HP.PWD. Bhabanagar

Web: www.hppwd.gov.in, Email: ee-karc-hp@nic.in

Phone No.-01786-292897

NOTICE INVITING TENDER

Sealed item rate tenders on PWD form No. 6&8 are invited by the **Executive Engineer, Karchham Division, HP.PWD., Bhabanagar** on behalf of the Governor H.P. for the following works reach in the office of the Executive Engineer, Karchham Division, HP.PWD., Bhabanagar on **01.08.2024** upto **10:30 A.M.** and will be opened on the same day at **3:00 P.M.** in the presence of the intending Contractors or their authorized representatives. The tender form can be had from the office of the **Executive Engineer, Karchham Division, HP.PWD., Bhabanagar** against cash payment (Non refundable) on **31.07.2024** during office hours **2:00 PM. to 5:00.** The application for obtaining the tender forms will be received on **31.07.2024** upto **1:00 P.M.** The earnest money in the shape of fresh FDR/NSC, duly **printed pledged** in favour of undersigned must be submitted with the application for issue of tender form. **The earnest money should be submitted separately for each work.** The copy of **valid enlistment / renewal certificate** shall be attached with application form. The ambiguous/telegraphic/conditional/fax/e-mail or by post tender will also not be entertained/considered in any case. The offer of the tender shall remain open 90 days from the date of opening of the tenders, the undersigned reserves to reject/cancel the tenders without assigning any reason:-

Sr. No.	Name of Work	Estimated Cost	Earnest Money	Cost of Form	Eligible class of contractor	Time Period
1	C/O link road to village Thapasaring Km. 0/00 to 0/790 (Sub Head :- C/O protection wall l/side at RD. 0/611 to 0/633 and R/side at RD.0/606 to 0/630).	487838/-	9800/-	350/-	Class-D	Three months
2	R/R damages on Tapri Chholtu Jani road Km. 0/00 to 7/585 (Sub Head :-Hiring of Excavator cum loader in working condition for removal of land slide/slips at RD. 0/00 to 7/585).	200000/-	4000/-	350/-	Class-D	One months
3	R/R damages on link road from Nigulsari to Tranda Km 0/00 to 5/550 (Sub Head;- C/O R/wall at RD 3/652 to 3/663.50)	464737/-	9300/-	350/-	Class-D	Three months
4	R/R damages on Chhitkul Dumti road km. 0/00 to 20/750 (Sub Head:- Hiring of Excavator cum loader in working condition for removal of boulders/slips/debries. at RD. 0/00 to 20/75)	187500/-	3800/-	350/-	Class-D	One month
5	R/R damages on various road under jurisdiction of section Powari sub- division Tapri (Sub Head:- Removal of slips/ land slide on various roads.)	283380/-	5700/-	350/-	Class-D	Two months
6	R/R damages on Palingi to Nichar road Km. 0/00 to 16/00. (Sub Head;- Hiring of Excavator cum loader in working condition for removal of Snow/slips. at RD. 7/00 to 16/000)	275000/-	5500/-	350/-	Class-D	One month
7	C/O Shongthong to Barang road Km 5/00 to 8/00 (Sub Head:- C/ O B/wall at RD. 5/842 to 5/855)	499967/-	10000/-	350/-	Class-D	Three months
8	C/O link road to Panpo Kanda Km 0/00 to 6/00 (Sub Head:- F/C 3/5 mtr wide road at RD 1/555 to 1/750)	483930/-	9700/-	350/-	Class-D	Three months

9	R/R damages on link road Chaura to Majhgaon upto Chhota Kamba and Bara Kamba Km. 0/00 to 16/00 & Chaura to (Rupi) Majhgaon road Km. 0/00 to 27/050 (Sub Head :-Hiring of Excavator cum loader in working condition for removal of slips and C/O unlined surface drain).	447700/-	9000/-	350/-	Class-D	Two months
10	C/O bailey bridge on Bhaba Khad at Kafnoo Distt. Kinnaur . SH :- Complete Geotechnical Investigation for Construction of Bridge .	182500/-	3700/-	350/-	Class-D	One month
11	C/O bailey bridge on Wangtoo Panvi road Km. 0/00 to 9/380 (SH :- Complete Geotechnical Investigation for Construction of Bridge) .	292000/-	5900/-	350/-	Class-D	One month
12	C/O link road from urni junction to Chagaon bus Stand Km. 0/00 to 0/300 (SH:- P/laying open graded premix carpet with seal coat at RD. 0/00 to 0/300).	343266/-	6900/-	350/-	Class-D	Two months
13	R/R damages on Karchham Sangla Chhitkul road Km. 0/00 to 41/500 (Sub Head :-Hiring of Excavator cum loader in working condition for removal of land slide/slips at RD. 17/00 to 41/500).	312500/-	6300/-	350/-	Class-D	One month
14	C/o Karchham to Sapni road Km 0/00 to 8/300 (SH:- C/O R/wall at RD 8/120 to 8/135)	477399/-	9600/-	350/-	Class-D	Three months
15	C/O link road from Nanaspo to upper Tranda Km. 0/0 to 3/350 (Sub Head:- P/ laying kharanja stone soling at RD. 2/735 to 3/000).	495795/-	10000/-	350/-	Class-D	Two months
16	R/R damages on Wangtoo Kafnoo road Km 0/00 to 20/00 (Sub Head:- C/O R/wall at RD 3/650 to 3/663)	495959/-	10000/-	350/-	Class-D	Three months
17	C/o Karchham Sapni road Km 0/00 to 8/300 (SH:- F/C 5/7 mtr. wide road at RD. 7/990 to 8/030 and C/O B/wall in wire crate at RD 7/990 to 8/010)	485902/-	9800/-	350/-	Class-D	Three months
18	C/O link road from Kraba to Surcho Km. 0/00 to 5/500 (SH:- Balance work of F/C 5/7 mtr. wide road at RD.2/240 to 2/270).	464140/-	9300/-	350/-	Class-D	Three months
19	A/R & M/O on Jeepable road from Ramni Bridge to village Ramni Km. 0/00 to 5/525 (Sub Head :- C/O R/wall at RD. 3/349 to 3/353.25 & wire crtae at RD.3/316 to 3/326) for protection of house /orchard of Ashwan .	441001/-	8900/-	350/-	Class-D	Three months
20	R/R damages on Karchham Sangla Chhitkul road Km. 0/00 to 41/500 (Sub Head :-Hiring of Excavator cum loader in working condition for removal of land slide/slips at RD. 0/00 to 17/00).	250000/-	5000/-	350/-	Class-D	One month
21	C/o Karchham to Sapni road Km 0/00 to 8/300 (SH:- C/O R/wall at RD 8/040 to 8/053)	495532/-	10000/-	350/-	Class-D	Three months
22	C/O link road from Nanaspo to upper Tranda Km. 0/0 to 3/350 (Sub Head:- P/ laying kharanja stone soling at RD. 3/00 to 3/225 and 3/270 to 3/330)	490143/-	10000/-	350/-	Class-D	Two months

23	A/R & M/O HPPWD Rest House Chhitkul (Sub Head:- C/O B/wall back side of Rest House . Length =20 mtr)	461236/-	9300/-	350/-	Class-D	Three months
24	R/R damages on Karchham Sapni road Km 0/00 to 8/300 (SH:- C/O Hume pipe culvert on Kanai road at RD. 0/090 outlet and "V" -shape drain on Kanai road at RD. 0/00 to 0/090)	493306/-	9900/-	350/-	Class-D	Three months
25	C/O Govt, Primary School at Choling (Sub Head :- C/O Ramps of footpath).	245549/-	5000/-	350/-	Class-D	Two months
26	C/O Jeepable road from Ramni Bridge to village Ramni Km. 0/00 to 5/525 (Sub Head :- C/O B/wall in wire crate at RD.3/455 to 3/480).	426807/-	8600/-	350/-	Class-D	Three months
27	C/O road from Kuppa to Palica Sario Km. 0/00 to 5/00 (SH:- C/O R/wall at RD.0/500 to 0/515	272625/-	5500/-	350/-	Class-D	Three months
28	C/O Jeepable road from Katgaon to Katgaon Kanda Km. 0/00 to 5/500 (Sub Head;- C/O R/wall at RD 1/360 to 1/373)	499028/-	10000/-	350/-	Class-D	Three months
29	C/O Jeepable road from Chagaon Bus Stand to Yashang Km. 0/00 to 4/00 (Sub Head;- C/O R/wall in wire crate at RD 1/355 to 1/370)	412045/-	8300/-	350/-	Class-D	Three months
30	R/R damages on Kafnoo Yangpa road Km 0/00 to 5/000 (Sub Head:- C/O R/wall at RD 3/520 to 3/542)	496594/-	10000/-	350/-	Class-D	Three months
31	R/R damages on Wangtoo Kafnoo road Km 0/00 to 20/00 (Sub Head:- C/O R/wall at RD 1/255 to 1/290)	489313/-	9800/-	350/-	Class-D	Three months
32	R/R damages on Kafnoo Yangpa road Km 0/00 to 5/000 (Sub Head:- C/O R/wall at RD 2/010 to 2/030)	495568/-	10000/-	350/-	Class-D	Three months
33	C/O link road from Powari to Kangarang Km. 0/00 to 3/600 (SH:- C/O B/wall in wire crate at RD. 0/960 to 0/970, 1/010 to 1/025 and 1/035 to 1/060).	491390/-	10000/-	350/-	Class-D	Three months
34	R/R damages on Kafnoo Yangpa road Km 0/00 to 5/000 (Sub Head:- C/O R/wall at RD 3/415 to 3/426.50)	497967/-	10000/-	350/-	Class-D	Three months
35	R/R damages on Wangtoo Kafnoo road Km 0/00 to 20/00 (Sub Head:- C/O R/wall at RD 14/890 to 14/906.50)	495630/-	10000/-	350/-	Class-D	Three months
36	R/R damages on Karchham Sangla Chhitkul road Km 0/00 to 41/500 (Sub Head:- Removal of slips/ debries at RD 33/345 to 35/500)	425684/-	8600/-	350/-	Class-D	One month
37	R/R damages on Palingi to Nichar road Km 0/00 to 16/00 (Sub Head:- C/O B/wall at RD 4/190 to 4/205)	304584/-	6200/-	350/-	Class-D	Three months
38	C/O Jeepable road from Gurubale to Upper Kangos Km. 0/00 to 0/800 (Sub Head;- F/C 3/5 mtr. wide road at RD 0/330 to 0/420)	495747/-	10000/-	350/-	Class-D	Three months

39	C/O Jeepable road from Gurubale to Upper Kangos Km. 0/00 to 0/800 (Sub Head;- F/C 3/5 mtr. wide road at RD 0/435 to 0/495)	498353/-	10000/-	350/-	Class-D	Three months
40	C/O link road from Bari Bus Stand to Satkuting i/c Parking at Jatida Km. 0/00 to 3/500 (Sub Head;- Removal of slips at RD. 1/420 to 1/630 and P/laying kharanja soling at RD 1/585 to 1/660,1/705 to 1/765 and 1/810 to 1/875)	297938/-	6000/-	350/-	Class-D	Three months
41	C/O Sitting steps in Baithak Sathal Narayan Devta Mandir Bari (Sub Head;- C/O sitting steps and C/o B/wall).	456357/-	9200/-	350/-	Class-D	Three months
42	C/O link road from Sangla Bridge to Boning Saring Km. 0/00 to 2/900 (Sub Head;- C/O B/wall in wire crate at RD 0/165 to 0/192)	498187	10000/-	350/-	Class-D	Three months
43	C/O link road to Brua Km. 0/00 to 6/500 (Sub Head;- C/O B/wall in wire crate at RD 2/860 to 2/877.50)	453017/-	9100/-	350/-	Class-D	Three months
44	C/o link road from Chhota Kamba to Gharshu Km. 0/00 to 2/930 (SH:-C/o R/Wall 0/940 to 0/991.50)	489281/-	9800/-	350/-	Class-D	Three months

GENERAL TERMS AND CONDITION:-

1. In case office happens to closed on any of the above mentioned dates, the tenders will be opened on the next working day at same time and venue.
2. The contractor/firms are required to quote their rates clearly both in words as well as in figures, failing which tenders are likely to be rejected.
3. No person/persons shall be allowed to give the documents with regard to tender unless he/she/they/hold/holds the power of attorney duly registered under law.
4. The tender of those Contractors who are registered under HP Central Sale Tax Act 1969, G.S.T. and who have been cleared all the dues on account of tax will be entertained.
5. The competent authority on behalf of Governor of HP reserves the right to reject any or all the tenders received without assigning any reason.

6. Authorized Firms/Contractors approved by HP.PWD., Civil will participate in specialized Job only.
7. Permanent Account Number (PAN).
8. EPF No. & G.S.T. No.

9. Exemption letter for payment of earnest money from competent authority if any.

The contractor enlisted in a particulars class shall be eligible to tender for his/her own class and one step below. The conditional tenders or the tenders without earnest money shall be rejected.

(Er. Pramod Kumar Upreti),
Executive Engineer,
Karchham Division,
HP.PWD, Bhabanagar.

For and On behalf of Governor of H.P.

Job No. 1

Draft Schedule of Quantity

Estimated Cost:- 487838.00
 Earnest Money:- 9800/-
 Time:- Three Months

Name of work:- C/O link road to village Thapasaring Km 0/00 to 0/790

Sub Head:- C/O protection wall L/side at RD. 0/611 to 0/633 and r/side at RD. 0/606 to 0/630)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	46.54	285.00	Rupees two hundred eighty five and nil paise only	Per cubic metre	13264.00
2	Providing and laying ceent 1:6:12 (one cement : six sand: twelve graded stone aggregate 40mm (forty millimeter) nominal size for plain /reinforced concrete in open foundations complete as per drawings and technical specification clauses 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	11.96	4198.00	Rupees four thousand one hundred ninety eight and nil paise only	Per cubic metre	50208.00
3	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for structure like retaining walls, breast walls wing walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	82.43	5148.20	Rupees five thousand one hundred forty eight and twenty paise only	Per cubic metre	424366.00
					Total	487838.00

Draft schedule of quantity approved by 487838.00

Executive Engineer,
 Karchham Division,
 HPPWD, Bhaba Nagar.

105-2

Draft Schedule of Quantity

Estimated Cost:- 200000.00
 Earnest Money:- 4000/-
 Time:- One month

Name of work:- R/R damages on Tapri Chholtu Jani road Km. 0/00 to 7/585
Sub Head:- Hiring of Excavator cum loader in working condition for removal of land slide/slips/debris. At RD. 0/00 to 7/585).

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Hiring of Excavator cum loader in working condition having a 1.00 (one) cubic metre bucket capacity for removal of slips, snow, glaciers and debris and their loading with free of cost including P.O.L. operation staff, repair charges of machinery etc. The actual working hour shall be counted for payment. Any damages to the private/ public property during the execution shall be the absolutely responsibility of the owner. The work shall be executed as per the entire satisfaction and direction of Engineer-in-Charge with in all leads lifts complete in all respect.	160.00	1250.00	Rupees one thousand two hundred fifty only	Per hours	200000.00
					Total	200000.00

Draft schedule of quantity approved for 200000/-

[Signature]
 Executive Engineer,
 Karchham Division,
 HPPWD at Bhaba Nagar.

Draft Schedule of Quantity

Job No. 3

Estimated Cost:- 464737.00

Earnest Money:- 9300.00

Time:- Three Months

Name of work:- R/R damages on link road from Nigulsari to Tranda Km 0/00 to 5/550

Sub Head:- C/O R/wall at RD 3/652 to 3/663.50)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	25.42	285.00	Rupees two hundred eighty five and nil paise only	Per cubic metre	7245.00
2	Supplying, fitting and placing TMT bar reinforcement in superstructure complete as per drawings and technical specifications Clauses 1000 and 1202 and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	132.00	106.00	Rupees one hundred six and nil paise only	Per Kilogram	13992.00
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete 1:3:6 (one cement : three sand : six graded/crushed stone aggregate 40mm (forty millimetre) nominal mix curing complete within all leads, lifts carriage of material and other incidentals.	7.25	6002.00	Rupees six thousand two and nil paise only	Per cubic metre	43515.00
4	Providing and laying concrete for plain/reinforced cement concrete 1:4:8 (One cement isto four sand isto eight graded stone aggregate 25mm.(twenty five millimetre) nominal size) in open foundation and curing complete including cost of form work in retaining walls/breast walls, as per HPPWD specification clause 802, 803, 1202 & 1203 within all leads and lifts and as per the direction of Engineer-in-charge.	71.76	5251.20	Rupees five thousand two hundred fifty one and twenty paise only	Per cubic metre	376826.00
5	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm. (One hundred millimetre) dia PVC pipe extneiding through the full with of the structures with slope of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 12.04 3.7 within all leads and lifts and as per direction of Engineer-in-charge.	21.00	260.00	Rupees two hundred sixty and nil paise only	Each	5460.00
6	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	18.63	950.00	Rupees nine hundred fifty and nil paise only	Per cubic metre	17699.00
					Total :-	464737.00

Draft schedule of quantity approved for Rs. 464737/-

Executive Engineer,
Karchham Division,
HPPWD, at Bhaba Nagar.

Job No. 4

Draft Schedule of Quantity

Estimated Cost:- 187500.00
Earnest Money:- 3800/-
Time:- One month

Name of work:- R/R damages on Chhitkul Dumti road km. 0/00 to 20/750
Sub Head:- Hiring of Excavator cum loader in working condition for removal of boulders/slips/ debris.
at RD. 0/00 to 20/750.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Hiring of Excavator cum loader in working condition having a 1.00 (one) cubic metre bucket capacity for removal of slips, snow, glaciers and debris and their loading with free of cost including P.O.L. operation staff, repair charges of machinery etc. The actual working hour shall be counted for payment. Any damages to the private/ public property during the execution shall be the absolutely responsibility of the owner. The work shall be executed as per the entire satisfaction and direction of Engineer-in-Charge with in all leads lifts complete in all respect.	150.00	1250.00	Rupees one thousand two hundred fifty only	Per hours	187500.00
					Total	187500.00

Draft schedule of quantity approved for 187500 Rupees

Executive Engineer,
Karchham Division,
HPPWD at Bhaba Nagar.

Job No. 5

Draft Schedule Of Quantity

Estimated Cost:- 283380
Earnest Money:- 5700/-
Time Limit :- Two months

Name of work:- R/R damages on various road under jurisdiction of section Powari sub-division Tapri
Sub Head:- Removal of slips/ land slide on various roads.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In figer	In words		
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in all leads and lifts as per technical specification 302.3.5 and 1611 and as per the entire satisfaction and direction of Engineer-in-Charge.	1801.53	157.30	Rupees one hundred fifty seven and thirty paise only	Per cubic metre	283380.00
Total						283380.00

Draft schedule of quantity approved for ₹ 283380 only

Executive Engineer
Karchham Division,
HPPWD, at Bhaba Nagar.

Draft Schedule Of Quantity

Estimated Cost :- 275000.00
 Earnest Money :- 5500/-
 Time :- one month

Name Of work :- R/R damages on Palingi to Nichar road Km. 0/00 to 16/00.

Sub Head :- Hiring of Excavator cum loader in working condition for removal of Snow/slips. at RD. 7/00 to 16/00

S.No	Description Of Items	Qty.	Rate		Unit	Amount
			In figer	In Words		
1	Hiring of Excavator cum loader in working condition having a 1.00 (one) cubic metre bucket capacity for removal of slips, snow, glaciers and debris and their loading with free of cost including P.O.L. operation staff, repair charges of machinery etc. The actual working hour shall be counted for payment. Any damages to the private/ public property during the execution shall be the absolutely responsibility of the owner. The work shall be executed as per the entire satisfaction and direction of Engineer-in-Charge with in all leads lifts complete in all respect.	220.00	1250.00	Rupees one thousand two hundred fifty only	Per hours	275000.00
					Total	275000.00

Draft schedule of quantity approved for ₹ 275000/-

Executive Engineer
 Karchham Division
 HPPWD at Bhabanagar

Job No. 6

Job No. 7

Draft Schedule of Quantity

Estimated Cost:- 499967.00
 Earnest Money:- 10000/-
 Time:- Three Months

Name of work:- C/O Shongthong Barang road Km 0/00 to 8/00
 Sub Head:- C/O B/wall at RD 5/842 to 5/855)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited) as per technical specification clause 1603.1 including carriage and stacking of useful material for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge.	40.35	199.60	Rupees one hundred ninety nine and sixty paise only	Per cubic metre	8054.00
2	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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	21.90	285.00	Rupees two hundred eighty five and zero paise only	Per cubic metre	6242.00
3	Prodding and laying concrete for plain/reinforced cement concrete 1:4:8 (One cement isto four sand isto eight graded stone aggregate 25mm.(twenty five millimetre) nominal size) in open foundation and curing complete including cost of form work in retaining walls/breast walls, as per HPPWD specification clause 802, 803, 1202 & 1203 within all leads and lifts and as per the direction of Engineer-in-charge.	6.35	5289.60	Rupees five thousand two hundred eighty nine and sixty paise only	Per cubic metre	33589.00
4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete 1:3:6 (one cement : three sand : six graded/crushed stone aggregate 40mm (forty millimetre) nominal mix curing complete within all leads, lifts carriage of material and other incidentals.	21.64	6051.10	Rupees six thousand fifty one and ten paise only	Per cubic metre	130946.00
5	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for structure like retaining walls, breast walls wing walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	60.02	5288.00	Rupees five thousand two hundred eighty eight and zero paise only	Per cubic metre	317386.00

Job No. 7

6	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm. (One hundred milimetre) dia PVC pipe extending through the full with of the structures with slope of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	15.00	250.00	Rupees two hundred fifty and nil paise only	Each	3750.00
					Total	499967.00

Doabt schedule of quantity approved for ₹ 499967.00

Executive Engineer,
Karchham Division,
HPPWD at Bhaba Nagar.

Job No 8

Draft Schedule of Quantity

Estimated Cost:- 483930.00
Earnest Money:- 9700.00
Time:- Three Months

Name of work:-C/O link road to Panpo Kanda Km 0/00 to 6/00
Sub Head:- F/C 3/5 mtr wide road at RD 1/555 to 1/750) Under TASP

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Cutting in earth work in all depths and heights in hard rock with chiselling and wedging out of rock (where blasting is prohibited), or setting out to the required lines grades, side slopes, trimming of bottom and levels as shown on the drawing and as directed by the Engineer-in-charge at site according to the HPPWD specification of 1990 volume-1 and sorting of useful and unuseful materials and stacking the useful material along road side which shall not be less than 304.43 cubic metre failing which recovery @ Rs. 300/- per cubic metre shall be effected and transportation of the un useful material for filling in roadplus embankments for grade improvement and level to required grades and then disposing off all surplus excavated material in acquired width of the road or on approved dumping site through all modes of transportations including head load, animal loads or mechanical means along with its levelling and fine dressing and carriage of all labour machinery, materials, tools, equipments and safety measured and other incidentals necessary to complete the work by mechanical means and or labor (if any required complete as per the direction of Engineer-in-Charge). Any loss to the public and private property during the course of execution and transportation of useful and un useful materials shall be absolute responsibility of the contractor which shall have to be dully compensated by him to full extent complete in all respects and in all cases.	1427.10	339.10	Rupees three hundred thirty nine and ten paise only	Per cubic metre	483930.00
					Total	483930.00

Draft schedule of quantity approved for ₹ 483930/-

Executive Engineer,
Karchham Division,
HPPWD, at Bhaba Nagar.

Draft Schedule Of Quantity

Estimated Cost :- 447700.00
 Earnest Money:- 9000/-
 Time:- Two months

Name of Work :- R/R damages on link road Chaura to Majhgaon upto Chhota Kamba and Bara Kamba Km. 0/00 to 16/00 & Chaura to (Rupi) Majhgaon road Km. 0/00 to 27/050

Sub

Head :- Hiring of Excavator cum loader in working condition for removal of slips and C/O unlined surface drain).

S.No	Description Of Items	Qty.	Rate		Unit	Amount
			In figer	In Words		
1	Hiring of Excavator cum loader in working condition having a 1.00 (one) cubic metre bucket capacity for removal of slips, snow, glaciers and debris and their loading with free of cost including P.O.L. operation staff, repair charges of machinery etc. The actual working hour shall be counted for payment. Any damages to the private/ public property during the execution shall be the absolutely responsibility of the owner. The work shall be executed as per the entire satisfaction and direction of Engineer-in-Charge with in all leads lifts complete in all respect.	407.00	1100.00	Rupees one thousand one hundred and zero paise only	Per hours	447700.00
			Total :-			447700.00

Draft schedule of quantity approved for Rs. 447700/- only

Executive Engineer
 Karchham Division
 HPPWD at Bhabanagar

Job No. 10

Draft Schedule Of Quantity

Estimated Cost :- 182500.00
 Earnest Money :- 3700/-
 Time Limit :- One month

Name Of Work :- C/O bailey bridge on Bhaba Khad at Kafnoo Distt. Kinnaur
 SH :- Complete Geotechnical Investigation for Construction of Bridge.

S.No.	Description	Qty.	Rate		Unit	Amount
			in figer	In words		
1	Sub soil investigation in all type of soil/ strata by drilling of bore holes of Nx size 75 mm dia for investigation of soil rock conditions at site of work including mobilization for drilling shifting of machinery to bore site making platofrm and water arrangement for drilling . The scope of work includes relevant tests and submission of Geotechnical report of complex site of work including carraige of materials within all leads lift as per the direction of engineer-in - Charge.	25.00	7300.00	Rupees seven thousand three hundred and nil paise only	Per Rmt.	182500.00
TOTAL :-						182500.00

Draft schedule of quantity approved for ₹ 182500 per

Executive engineer,
 Karchham Division,
 HPPWD, Bhabanagar

Percentage Bill Of Quantity

Job No. 11

Draft Schedule Of Quantity

Estimated Cost :- 292000.00
 Earnest Money :- 5900/-
 Time Limit :- One month

Name Of Work :- C/O bailey bridge on Wangtoo Panvi road Km. 0/00 to 9/380.
 SH :- Complete Geotechnical Investigation for Construction of Bridge

S.No.	Description	Qty.	Rate		Unit	Amount
			in figer	In words		
1	Sub soil investigation in all type of soil/ strata by drilling of bore holes of Nx size 75 mm dia for investigation of soil rock conditions at site of work including mobilization for drilling shifting of machinery to bore site making platofrm and water arrangement for drilling . The scope of work includes relevant tests and submission of Geotechnical report of complex site of work including carriage of materials within all leads lift as per the direction of engineer-in - Charge.	40.00	7300.00	Rupees seven thousand three hundred and nil paise only	Per Rmt.	292000.00
TOTAL :-						292000.00

Draft schedule of quantity approved for ₹ 292000/-

Executive engineer,
 Karchham Division,
 HPPWD: Bhabanagar

Draft Schedule Of Quantity

Estimated Cost:- 343266.00
 Earnest Money:- 6900/-
 Time Limit Two months

Name of Work :- C/O link road from Urni junction to Chagaon Bus Stand Km 0/0 to 0/300 SH:-, Providing and laying open graded premix Carpet with seal coat at RD. 0/00 to 0/300.						
Sr. No.	Description Of Items	Qty.	Rate		unit	Amount
			in figer	in words		
1	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 kg/sqm using mechanical means as per Technical Specification Clause 502 including carriage of material within all leads and lifts and other incidental charges and as per direction of Engineer in Charge	934.95	63.30	Rupees sixty three and paise thirty only	Per Squar metre	59182.00
2	Providing and applying tack coat with Bitumen emulsion (RS-1) using emulsion distributor at the rate of 0.25 to 0.30 kg (zero point two five to zero point three zero kilogram) per sqm on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503. including carriage of material within all leads, lifts and other incidental charges and as per direction of Engineer-In-Charge.	934.95	22.70	Rupees twenty two and paise seventy only	Per Squar metre	21223.00
3	Providing, laying and rolling of open graded premix carpet of 20mm thickness composed of 13.2mm to 5.6mm aggregates using S-90/VG-10 bitumen to required line, grade and level to serve as wearing course on a previously prepared base, including mixing in suitable plant, laying and rolling with a three wheel 80-100 kN static roller capacity, finish to required level and grades to be followed by seal coat of type B by manual means as per technical specification Clause 508 including carriage of material through all modes of transportation with in all leads lifts and as per pwd specification and as per the direction of Engineer-in-charge.	934.95	219.95	Rupees two hundred nineteen and paise ninety five only	Per Squar metre	205642.00
4	Providing and laying seal coat sealing the voids in a bituminous surface laid to the sepcified levels, grade and crossfall using Type A, Type B & Type C as per technical specification Clause 510 including carriage of materials through all modes of transportation with in all leads and lifts and as per pwd spacification and as per the entire satisfaction and direction of Engineer-in-Charge.	934.95	61.20	Rupees sixty two and paise twenty only	Per Squar metre	57219.00
Total Amount						343266.00

Draft schedule of quantity approved for Rs 343266.00

Executive Engineer,
 Karchham Division,
 HPPWD: Bhabanagar

Job No 12

Draft Schedule of Quantity

Estimated Cost:- 312500.00
 Earnest Money:- 6300/-
 Time:- One month

Name of work:- R/R damages on Karchham Sangla Chhitkul road km. 0/00 to 41/500.
 Sub Head:- Hiring of Excavator cum loader in working condition for removal of boulders/slips/ debris.
 at RD. 17/00 to 41/500.

Sr. No	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Hiring of Excavator cum loader in working condition having a 1.00 (one) cubic metre bucket capacity for removal of slips, snow, glaciers and debris and their loading with free of cost including P.O.L. operation staff, repair charges of machinery etc. The actual working hour shall be counted for payment. Any damages to the private/ public property during the execution shall be the absolutely responsibility of the owner. The work shall be executed as per the entire satisfaction and direction of Engineer-in-Charge with in all leads lifts complete in all respect.	250.00	1250.00	Rupees one thousand two hundred fifty only	Per hours	312500.00
					Total	312500.00

Draft schedule of quantity approved for ₹ 312500/-

Executive Engineer
 Karchham Division,
 HPPWD at Bhaba Nagar.

13 Job No 13

Job No. 14

Draft Schedule of Quantity

Estimated Cost:- 477399.00
 Earnest Money:- 9600/-
 Time:- Three Months

Name of work:- R/R damages on Karchham to Sapni road Km. 0/0 to 8/300
 Sub Head:- C/O R/wall at RD 8/120 to 8/135)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	35.10	285.00	Rupees two hundred eighty five only	Per cubic metre	10004.00
2	Providing and laying ceent 1:6:12 (one cement : six sand: twelve graded stone aggregate 40mm (forty millimeter) nominal size for plain /reinforced concrete in open foundations complete as per drawings and technical specification clauses 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	8.10	4316.90	Rupees four thousand three hundred sixteen and paise ninety only	Per cubic metre	34967.00
3	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for structure like retaining walls, breast walls wing walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	76.80	5288.00	Rupees five thousand two hundred eighty eight only	Per cubic metre	406118.00
4	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm.(One hundred milimetre) dia PVC pipe extneidng through the full with of the structures with slope of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614,709,12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	30.00	250.00	Rupees two hundred fifty only	Each	7500.00
5	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	19.80	950.00	Rupees nine hundred fifty Only	Per cubic metre	18810.00
					Total	477399.00

Draft schedule of quantity approved for 477399/-

Executive Engineer,

Karchham Division,

HPPWD at Bhaba Nagar.

Job No. 15

Draft Schedule of Quantity

Estimated Cost:- 495795.00
 Earnest Money:- 10000/-
 Time:- Two Months

Name of work:- C/O link road from Nanaspoti to upper Tranda Km. 0/0 to 3/350
 Sub Head:- P/ laying kharanja stone soling at RD. 2/735 to 3/000)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	195.58	285.00	Rupees two hundred eighty five only	Per cubic metre	55740.00
2	Stone soling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the required gradient and camber including spreading watering and rolling of binding materials moorum or earth etcetra complete as per H.P.W.D. specification. 100mm (one hundred millimetre) spread thickness (finished work including materials and labour) including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	195.58	2250.00	Rupees two thousand five hundred fifty paise zero only	Per cubic metre	440055.00
Total:-						495795.00

Draft schedule of quantity approved for ₹ 495795

Executive Engineer,
 Karchham Division,
 HPPWD at Bhaba Nagar.

Draft Schedule of Quantity

Robin

Job No 16

Estimated Cost:-
Earnest Money:-
Time:-

495959.00

10000/-

Three Months

Name of work:- R/R damages on Wangtoo Kafnoo road Km 0/00 to 20/00
Sub Head:- C/O R/wall at RD 3/650 to 3/663

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	47.55	285.00	Rupees two hundred eighty five and nil paise only	Per cubic metre	13552.00
2	Providing and laying ceent 1:6:12 (one cement : six sand: twelve graded stone aggregate 40mm (forty millimeter) nominal size for plain /reinforced concrete in open foundations complete as per drawings and technical specification clauses 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.60	4270.70	Rupees Four Thousand Two Hundred Seventy and Seventy Paises Only	Per cubic metre	19645.00
3	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for structure like retaining walls, breast walls wing walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	83.79	5246.30	Rupees five thousand two hundred forty six and thirty paise only	Per cubic metre	439587.00
4	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm (One hundred milimetre) dia PVC pipe extneiding through the full with of the structures with slope of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	30.00	250.00	Rupees two hundred fifty and nil paise only	Each	7500.00
5	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	16.50	950.00	Rupees nine hundred fifty and nil paise only	Per cubic metre	15675.00
					Total	495959.00

Draft schedule of quantity approved for 2485959

Executive Engineer,
Karchham Division,
HPPWD at Bhaba Nagar.

Draft Schedule of Quantity

Estimated Cost:-
Earnest Money:-
Time:-

485902.00
9800/-
Three Months

Name of work:- R/R damages on Karchham to Sapni road Km. 0/0 to 8/300

Sub Head:- F/C 5/7 mtr. wide road at RD 7/990 to 8/030 and C/O B/wall in wire crate at RD 7/990 to 8/010

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Cutting in earth work in all depths and heights in hard rock with chiselling and wedging out of rock (where blasting is prohibited), or setting out to the required lines grades, side slopes, trimming of bottom and levels as shown on the drawing and as directed by the Engineer-in-charge at site according to the HPPWD specification of 1990 volume-1 and sorting of useful and unuseful materials and stacking the useful material along road side which shall not be less than 112.97 cubic metre failing which recovery @ Rs. 300/- per cubic metre shall be effected and transportation of the un usefull material for filling in roadway embankments for grade improvement and level to required grades and then disposing off all surplus excavated material in acquired width of the road or on approved dumping site through all modes of transportations including head load, animal loads or mechanical means along with its levelling and fine dressing and carriage of all labour machinery, materials, tools, equipments and safety measured and other incidentals necessary to complete the work by mechanical means and or labor (if any required complete as per the direction of Engineer-in-Charge). Any loss to the public and private property during the course of execution and transportation of useful and un usefull materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him to full extent complete in all respects and in all cases.	471.68	377.92	Rupees three hundred seventy seven and ninety two paise only	Per cubic metre	178257.00
2	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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	35.53	285.00	Rupees two hundred eighty five and zero paise only	Per cubic metre	10126.00
3	Providing and laying boulder apron laid in wire crates with 4 mm diameter G.I. wire confirming to IS:280 and IS:4826 in 100mmx 100mm (one hundred into one hundred millimetre) mesh (woven diagonally) including 10 % (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	92.34	3222.00	Rupees three thousand two hundred twenty two and zero paise only	Per cubic metre	297519.00
					Total	485902.00

draft schedule of quantity approved by 485902/-

Executive Engineer

Karchham Division,

HPPWD at Bhaba Nagar.

Job No 17

Job No. 18

Draft Schedule of Quantity

Estimated Cost:- 464140.00
 Earnest Money:- 9300/-
 Time:- Three months

Name of work:- C/O link road Kraba to Surcho Km 0/00 to 5/500
 Sub Head:- Balance work of F/C 5/7 mtr. Wide road at RD. 2/240 to 2/270)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Cutting in earth work in all depths and heights in all kinds of soils including saturated soil comprising of pick work, jumper work and blasting work both in soft and hard rock with chiselling and wedging out of rock (where blasting is prohibited) or their intermediate classification of soil including dewatering wherever required, setting out to the required lines grades, side slopes, trimming of bottom and levels as shown on the drawing and as directed by the Engineer-in-charge at site according to the HPPWD specification of 1990 volume-1 and sorting of useful and unuseful materials and stacking the useful material along road side which shall not be less than 236.09 cubic metre failing which recovery @ Rs. 300/- per cubic metre shall be effected and transportation of the un useful material for filling in roadway embankments for grade improvement and level to required grades and then disposing off all surplus excavated material in acquired width of the road or on approved dumping site through all modes of transportations including head load, animal loads or mechanical means along with its levelling and fine dressing and carriage of all labour machinery, materials, tools, equipments and safety measured and other incidentals necessary to complete the work by mechanical means and or labor (if any required complete as per the direction of Engineer-in-Charge). Any loss to the public and private property during the course of execution and transportation of useful and un useful materials shall be absolute responsibility of the contractor which shall have to be dully compensated by him to full extent complete in all respects and in all cases.	761.56	609.46	Rupees six hundred nine and paise fourty six eight only	Per cubic metre	464140.00
					Total	464140.00

Draft schedule of quantity approved for 464140.00

Executive Engineer

Karchham Division,

HPPWD at Bhaba Nagar.

Job No. 19

Draft Schedule of Quantity

Estimated Cost:- 441001.00
 Earnest Money:- 8900/-
 Time:- Three Month

Name of work:-A/R & M/O on jeepable road from Ramni Bridge to village Ramni Km 0/0 to 5/525
 Sub Head:-C/O R/ wall at RD 3/349 to 3/353.25 and R/wall in wire crate at RD. 3/316 to 3/326 for protection of house / orchard of Ashwan)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	26.87	285.00	Rupees Two Hundred Eighty Five Only	Per cubic metre	7658.00
2	Providing and laying ceent 1:6:12 (one cement : six sand: twelve graded stone aggregate 40mm (forty millimeter) nominal size for plain /reinforced concrete in open foundations complete as per drawings and technical specification clauses 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3.08	4316.90	Rupees Four Thousand three Hundred sixteen and paise ninety Only	Per cubic metre	13296.00
3	Providing and laying boulder apron laid in wire crates with 4 mm diameter G.I. wire conforming to IS:280 and IS:4826 in 100mmx 100mm (one hundred into one hundred millimetre) mesh (woven diagonally) including 10 % (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	52.20	3181.90	Rupees three thousand one hundred eighty one and ninety paise only	Per cubic metre	166095.00
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for structure like retaining walls, breast walls wing walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	44.24	5246.30	Rupees Five Thousand two Hundred forty six and paise thirty Only	Per cubic metre	232096.00
5	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm.(One hundred millimetre) dia PVC pipe extending through the full with of the structures with slope of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	5.00	250.00	Rupees Two Hundred Fifty Only	Each	1250.00

Job No 17

6	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	21.69	950.00	Rupees Nine Hundred Fifty Only	Per cubic metre	20606.00
					Total	441001.00

Draft schedule of quantity approved for ₹ 441001/-


Executive Engineer
Karchham Division,
HPPWD at Bhaba Nagar.

Draft Schedule of Quantity

Estimated Cost:- 250000.00
 Earnest Money:- 5000/-
 Time:- One month

Name of work:- R/R damages on Karchham Sangla Chhitkul road km. 0/00 to 41/500.
 Sub Head:- Hiring of Excavator cum loader in working condition for removal of boulders/slips/ debris.
 at RD. 0/00 to 17/00.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Hiring of Excavator cum loader in working condition having a 1.00 (one) cubic metre bucket capacity for removal of slips, snow, glaciers and debris and their loading with free of cost including P.O.L. operation staff, repair charges of machinery etc. The actual working hour shall be counted for payment. Any damages to the private/ public property during the execution shall be the absolutely responsibility of the owner. The work shall be executed as per the entire satisfaction and direction of Engineer-in-Charge with in all leads lifts complete in all respect.	200.00	1250.00	Rupees one thousand two hundred fifty only	Per hours	250000.00
					Total	250000.00

Draft schedule of quantity approved for Rs 250000/- only

Executive Engineer,
 Karchham Division,
 HPPWD at Bhaba Nagar.

20 Job No. 20

Draft Schedule of Quantity

Estimated Cost:- 495532.00
 Earnest Money:- 10000/-
 Time:- Three Months

Name of work:- R/R damages on Karchham to Sapni road Km. 0/0 to 8/300
 Sub Head:- C/O R/wall at RD 8/040 to 8/053)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	25.74	285.00	Rupees two hundred eighty five only	Per cubic metre	7336.00
2	Providing and laying ceent 1:6:12 (one cement : six sand: twelve graded stone aggregate 40mm (forty millimeter) nominal size for plain /reinforced concrete in open foundations complete as per drawings and technical specification clauses 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	5.85	4316.90	Rupees four thousand three hundred sixteen and paise ninety only	Per cubic metre	25254.00
3	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for structure like retaining walls, breast walls wing walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	82.81	5288.00	Rupees five thousand two hundred eighty eight only	Per cubic metre	437899.00
4	Providing, weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm.(One hundred millimetre) dia PVC pipe extending through the full with of the structures with slope of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614,709,12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	32.00	250.00	Rupees two hundred fifty only	Each	8000.00
5	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	17.94	950.00	Rupees nine hundred fifty Only	Per cubic metre	17043.00
					Total	495532.00

Draft schedule of quantity approved for 495532.00

[Signature]
 Executive Engineer,
 Karchham Division,
 HPPWD at Bhaba Nagar.

Lab No. 21

Job No. 22

Draft Schedule of Quantity

Estimated Cost:- 490143.00
 Earnest Money:- 10000/-
 Time:- Two Months

Name of work:- C/O link road from Nanaspoti to upper Tranda Km. 0/0 to 3/350
 Sub Head:- P/I laying kharanja stone soling at RD. 3/00 to 3/225 and 3/270 to 3/330)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	193.35	285.00	Rupees two hundred eighty five only	Per cubic metre	55105.00
2	Stone soling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the required gradient and camber including spreading watering and rolling of binding materials moorum or earth etcetra complete as per HP.PWD. specification. 100mm (one hundred millimetre) spread thickness (finished work including materials and labour) including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	193.35	2250.00	Rupees two thousand five hundred fifty paise zero only	Per cubic metre	435038.00
Total:-						490143.00

Draft schedule of quantity approved for 490143 fee

Executive Engineer,
 Karchham Division,
 HPPW, Rat Bhaba Nagar.

Draft Schedule of Quantity

Name of work:- A/R & M/O HPPWD Rest House Chhitkul
Sub Head:- C/O B/wall back side of Rest House . Length =20 mtr.

Estimated Cost:- 461236.00
Earnest Money:- 9300/-
Time:- Three Months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	50.40	285.00	Rupees two hundred eighty five and nil paise only	Per cubic metre	14364.00
2	Providing and laying ceent 1:6:12 (one cement : six sand: twelve graded stone aggregate 40mm (forty millimeter) nominal size for plain /reinforced concrete in open foundations complete as per drawings and technical specification clauses 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	10.80	4242.00	Rupees four thousand two hundred forty two and zero paise only	Per cubic metre	45814.00
3	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for structure like retaining walls, breast walls wing walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	76.60	5177.00	Rupees five thousand one hundred seventy sevenand zero paise only	Per cubic metre	396558.00
4	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm. (One hundred millimetre) dia PVC pipe extneiding through the full with of the structures with slope of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614,709,12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	18.00	250.00	Rupees two hundred fifty and nil paise only	Each	4500.00
					Total	461236.00

Draft schedule of quantity approved for ₹ 461236

Executive Engineer,
Karchham Division,
HPPWD, at Bhaba Nagar.

Job No 23

Job No 24

Draft Schedule of Quantity

Estimated Cost:- 493306.00
 Earnest Money:- 9900/-
 Time:- Three Months

Name of work:- R/R damages on Karchham to Sapni road Km. 0/0 to 8/300
 Sub Head:- C/O hume pipe culvert at Kanai road RD. 0/090 outlet and V -shape drain Kanai road at RD 0/00 to 0/090)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	53.18	285.00	Rupees two hundred eighty five only	Per cubic metre	15156.00
2	Providing and laying concrete for plain/reinforced cement concrete 1:4:8 (One cement isto four sand isto eight graded stone aggregate 25mm. (twenty five millimetre) nominal size) in open foundation and curing complete including cost of form work in retaining walls/breast walls, as per HPPWD specification clause 802, 803, 1202 & 1203 within all leads and lifts and as per the direction of Engineer-in-charge.	5.13	5289.60	Rupees five thousand two hundred eighty nine and sixty paise only	Per cubic metre	27136.00
3	Random rubble stone masonry in cement mortar 1:4 (one cement: four sand) for structure like retaining walls, breast walls wing walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical specification clauses 702, 704; 1202 & 1204 and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	10.36	5989.05	Rupees five thousand nine hundred eighty nine and zero five paise only	Per cubic metre	62047.00
4	Providing and layingreinforced cement concrete pipe NP2 for culverts on first class bedding of granular material in single row including fixing collar with cement mortar 1:2 but excluding excavation, protection work, back filling, concrete and masonry work in head walls and parapets clause 1108 including the carriage of material within all leads and lifts and as per the direction of Engineer-in-charge.	7.50	6571.40	Rupees six thousand five hundred seventy one and forty paise only	Per Running meter	49286.00
5	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete 1:2:4 (one cement : two sand : four graded/crushed stone aggregate 40mm (forty millimetre) nominal mix curing complete within all leads, lifts carriage of material and other incidentals.	13.19	6819.90	Rupees six thousand eight hundred nineteen and paise ninety only	Per cubic metre	89954.00

Job No 24

6	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for structure like retaining walls, breast walls wing walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	43.20	5288.00	Rupees five thousand two hundred eighty eight only	Per cubic metre	228442.00
7	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm.(One hundred millimetre) dia PVC pipe extending 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, 12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	15.00	250.00	Rupees two hundred fifty only	Each	3750.00
8	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	11.52	950.00	Rupees nine hundred fifty Only	Per cubic metre	10944.00
9	Stone soling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the required gradient and camber including spreading watering and rolling of binding materials moorum or earth etcetra complete as per HP.PWD. specification. 100mm (one hundred millimetre) spread thickness (finished work including materials and labour) including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	3.38	1950.00	Rupees one thousand nine hundred fifty and zero paise only	Per cubic metre	6591.00
					Total	493306.00

Draft schedule of quantity approved for 493306.00

[Signature]
Executive Engineer,
Karchham Division,
HPPWD at Bhaba Nagar.

Job No. 25

Draft Schedule of Quantity

Estimated Cost:- 245549.00
 Earnest Money:- 5000/-
 Time:- Two Months

Name of work:- C/O Govt. Primary School at Choling Distt. Kinnaur.
 Sub Head:-C/O Ramps of foot path.)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	30.14	285.00	Rupees two hundred eighty five and zero paise only	Per cubic metre	8590.00
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete 1:3:6 (one cement : three sand : six graded/crushed stone aggregate 40mm (forty millimetre) nominal mix curing complete within all leads, lifts carriage of material and other incidentals.	39.48	6002.00	Rupees six thousand two and nil paise only	Per cubic metre	236959.00
				Total:-		245549.00

Draft schedule of quantity approved for ₹ 245549.00

Executive Engineer,
 Karchham Division,
 HPPWD, at Bhaba Nagar.

Draft Schedule of Quantity

Name of work:- C/O jeepable road Ramni Bridge to village Ramni road Km 0/00 to 5/525
Sub Head:- C/O B/wall in wire crate at RD 3/455 to 3/480)

Estimated Cost:- 426807.00
Earnest Money:- 8600/-
Time:- Three Months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited) as per technical specification clause 1603.1 including carriage and stacking of useful material for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in-charge.	104.00	199.60	Rupees one hundred ninety nine and sixty paise only	Per cubic metre	20758.00
2	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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	18.00	285.00	Rupees two hundred eighty five and zero paise only	Per cubic metre	5130.00
3	Providing and laying boulder apron laid in wire crates with 4 mm diameter G.I. wire conforming to IS:280 and IS:4826 in 100mmx 100mm (one hundred into one hundred millimetre) mesh (woven diagonally) including 10 % (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	126.00	3181.90	Rupees three thousand one hundred eighty one and ninety paise only	Per cubic metre	400919.00
					Total	426807.00

Draft schedule of quantity approved for 426807.00

[Signature]
Executive Engineer,
Karchham Division,
HPPWD at Bhaba Nagar.

Job No. 26

Job No. 27

Draft Schedule of Quantity

Estimated Cost:- 272625.00
 Earnest Money:- 5500/-
 Time:- Three Months

Name of work:- C/O road from Kuppa to Palica Sariyo road Km 0/00 to 5/00
 Sub Head:- C/O R/wall at RD 0/500 to 0/515

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads; lifts carriage of material and other incidentals.	25.09	285.00	Rupees two hundred eighty five and zero paise only	Per cubic metre	7151.00
2	Providing and laying ceent 1:6:12 (one cement : six sand: twelve graded stone aggregate 40mm (forty millimeter) nominal size for plain /reinforced concrete in open foundations complete as per drawings and technical specification clauses 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	5.18	4198.00	Rupees four thousand one hundred ninety eight and zero paise only	Per cubic metre	21746.00
3	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for structure like retaining walls, breast walls wing walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	43.88	5148.20	Rupees five thousand one hundred forty eight and twenty paise only	Per cubic metre	225903.00
4	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm. (One hundred millimetre) dia PVC pipe extruding through the full with of the structures with slope of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 12.04, 3.7 within all leads and lifts and as per direction of Engineer-in-charge.	20.00	250.00	Rupees two hundred fifty and nil paise only	Each	5000.00
5	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	13.50	950.00	Rupees nine hundred fifty and nil paise only	Per cubic metre	12825.00
					Total	272625.00

Draft schedule of quantity approved for 27/06/2018

Executive Engineer,
 Karchham Division,
 HPPW D. at Bhaba Nagar.

Job No. 28

Draft Schedule of Quantity

Estimated Cost:- 499028.00
 Earnest Money:- 10000/-
 Time:- Three Months

Name of work:- C/O jeepable road from Katgaon to Katgaon Kanda road Km 0/00 to 5/200
 Sub Head:- C/O R/wall at RD 1/360 to 1/373)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	53.69	285.00	Rupees two hundred eighty five and zero paise only	Per cubic metre	15302.00
2	Providing and laying ceent 1:6:12 (one cement : six sand: twelve graded stone aggregate 40mm (forty millimeter) nominal size for plain /reinforced concrete in open foundations complete as per drawings and technical specification clauses 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.60	4270.70	Rupees four thousand two hundred seventy and seventy paise only	Per cubic metre	19645.00
3	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for structure like retaining walls, breast walls wing walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	83.79	5246.30	Rupees five thousand two hundred forty six and thirty paise only	Per cubic metre	439587.00
4	Providingweep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm.(One hundred milimetre) dia PVC pipe extneiding through the full with of the structures with slope of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	39.00	250.00	Rupees two hundred fifty and nil paise only	Each	9750.00
5	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	15.52	950.00	Rupees nine hundred fifty and nil paise only	Per cubic metre	14744.00
					Total	499028.00

Draft schedule of quantity approved for Rs 499028/-

Executive Engineer,
 Karchham Division,
 HPPWD at Bhaba Nagar.

Draft Schedule Of Quantity

Job No 29

Estimated Cost :- 412045.00
Earnest Money:- 8300/-
Time:- Three months

Name of work:- C/O jeepable road fro Chagaon Bus Stand to village Yashang Km 0/00 to 4/00
Sub Head:- C/o R/wall in wire crate at RD1/355 to 1/370)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In figer	In words		
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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	45.90	285.00	Rupees two hundred eighty frive and zero paise only	Per cubic metre	13082.00
2	Providing and laying boulder apron laid in wire crates with 4 mm diameter G.I. wire confirming to IS:280 and IS:4826 in 100mmx 100mm (one hundred into one hundred millimetre) mesh (woven diagonally) including 10 % (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	122.40	3222.00	Rupees three thousand two hundred twenty twoand zero paise only	Per cubic metre	394373.00
3	Construction of Sub-grade and Earthen Shoulders with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table 300.2 as per Technical Specification Clause 303.1 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	17.00	270.00	Rupees two hundred seventy and zero paise only	Per cubic metre	4590.00
					Total	412045.00

Draft schedule of quantity approved for ₹ 412045/-

Executive Engineer
Karcham Division
HPPWD at Bhabanagar

Job No. 30

Draft Schedule of Quantity

Estimated Cost:- 496594.00
Earnest Money:- 10000/-
Time:- Three Months

Name of work:- R/R damages on Kafnoo Yangpa road Km 0/00 to 5/00
Sub Head:- C/O R/wall at RD 3/520 to 3/542).

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	63.15	285.00	Rupees two hundred eighty five and zero paise only	Per cubic metre	17998.00
2	Providing and laying ceent 1:6:12 (one cement : six sand: twelve graded stone aggregate 40mm (forty millimeter) nominal size for plain /reinforced concrete in open foundations complete as per drawings and technical specification clauses 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.07	4270.70	Rupees four thousand two hundred seventy and seventy paise only	Per cubic metre	25923.00
3	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for structure like retaining walls, breast walls wing walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	82.43	5246.30	Rupees five thousand two hundred forty six and thirty paise only	Per cubic metre	432453.00
4	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm. (One hundred millimetre) dia PVC pipe extending through the full with of the structures with slope of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 12.04, 3.7 within all leads and lifts and as per direction of Engineer-in-charge.	36.00	250.00	Rupees two hundred fifty and nil paise only	Each	9000.00
5	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	11.81	950.00	Rupees nine hundred fifty and nil paise only	Per cubic metre	11220.00
					Total	496594.00

Draft schedule of quantity approved for 496594 Rupees
Executive Engineer
Karchham Division,
HPPWD, at Bhaba Nagar.

Job No 31

Draft Schedule Of Quantity

Estimated Cost :- 489313/-
Earnest Money:- 9800/-
Time:- Three months

Name of work:-A/R & M/O on Wnqtoo Kafnoo road Km 0/00 to 20/00
Sub Head:- C/o R/wall in wire crate at RD1/255 to 1/290)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In figer	In words		
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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	12.96	285.00	Rupees two hundred eighty five and zero paise only	Per cubic metre	3694.00
2	Providing and laying boulder apron laid in wire crates with 4 mm diameter G.I. wire confirming to IS:280 and IS:4826 in 100mmx 100mm (one hundred into one hundred millimetre) mesh (woven diagonally) including 10 % (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	155.52	3122.55	Rupees three thousand one hundred twenty two and fifty five paise only	Per cubic metre	485619.00
					Total	489313.00

Draft schedule of quantity approved for 489313/-

Executive Engineer
Karchham Division
HPPWD at Bhabanagar

Job No. 32

Draft Schedule of Quantity

Estimated Cost:- 495568.00
 Earnest Money:- 10000/-
 Time:- Three Months

Name of work:- C/O link road Kafnoo Yangpa road Km 0/00 to 5/00
 Sub Head:- C/O R/wall at RD 2/010 to 2/030

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	43.20	285.00	Rupees two hundred eighty five and zero paise only	Per cubic metre	12312.00
2	Providing and laying cement 1:4:8 (one cement : six sand: twelve graded stone aggregate 25mm twenty five millimeter) nominal size for plain /reinforced concrete in open foundations complete as per drawings and technical specification clauses 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	88.00	5251.20	Rupees five thousand two hundred fifty one and paise twenty only	Per cubic metre	462106.00
3	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm. (One hundred millimetre) dia PVC pipe extending 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, 12.04, 3.7 within all leads and lifts and as per direction of Engineer-in-charge.	39.00	250.00	Rupees two hundred fifty and nil paise only	Each	9750.00
4	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	12.00	950.00	Rupees nine hundred fifty and nil paise only	Per cubic metre	11400.00
					Total	495568.00

Draft scheduled quantity approved for

Executive Engineer

Karchham Division,

HPPWD at Bhaba Nagar.

Job No. 33

Draft Schedule of Quantity

Estimated Cost:- 491390.00
 Earnest Money:- 10000/-
 Time:- Three Months

Name of work:- C/O link road from Powari to Kangarang Km 0/00 to 3/600

Sub Head:- C/O B/wall in wire crate at RD 0/960 to 0/970, 1/010 to 1/025 and 1/035 to 1/060).

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In figar	In words		
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited) as per technical specification clause 1603.1 including carriage and stacking of useful material for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in-charge.	61.57	199.60	Rupees one hundred ninety nine and sixty paise only	Per cubic metre	12289.00
2	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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	20.54	285.00	Rupees two hundred eighty five and zero paise only	Per cubic metre	5854.00
3	Providing and laying boulder apron laid in wire crates with 4 mm diameter G.I. wire conforming to IS:280 and IS:4826 in 100mmx 100mm (one hundred into one hundred millimetre) mesh (woven diagonally) including 10 % (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	146.88	3222.00	Rupees three thousand two hundred twenty two and zero paise only	Per cubic metre	473247.00
Total						491390.00

Draft schedule of Quantity approved for ₹ 491390/-

Executive Engineer,
 Karchham Division,
 HPPWD at Bhaba Nagar.

Job No 34

Draft Schedule of Quantity

Estimated Cost:- 497967.00
 Earnest Money:- 10000/-
 Time:- Three Months

Name of work:- R/R damages on Kafnoo Yangpa road Km 0/00 to 5/00
 Sub Head:- C/O R/wall at RD 3/415 to 3/426.50)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	54.01	285.00	Rupees two hundred eighty five and zero paise only	Per cubic metre	15393.00
2	Providing and laying cement 1:6:12 (one cement : six sand: twelve graded stone aggregate 40mm (forty millimeter) nominal size for plain /reinforced concrete in open foundations complete as per drawings and technical specification clauses 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	4.07	4270.70	Rupees four thousand two hundred seventy and seventy paise only	Per cubic metre	17382.00
3	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for structure like retaining walls, breast walls wing walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	84.26	5246.30	Rupees five thousand two hundred forty six and thirty paise only	Per cubic metre	442053.00
4	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm (One hundred millimetre) dia PVC pipe extending 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, 12.04 3.7 within all leads and lifts and as per direction of Engineer-in-charge.	40.00	250.00	Rupees two hundred fifty and nil paise only	Each	10000.00
5	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	13.83	950.00	Rupees nine hundred fifty and nil paise only	Per cubic metre	13139.00
					Total	497967.00

Draft schedule of quantity approved for *497967.00*
 Executive Engineer,
 Karchham Division,
 HPPWD, Bhabha Nagar.

Draft Schedule of Quantity

Name of work:- R/R damages on Wngtoo Kafnoo road Km 0/00 to 20/00
Sub Head:- C/O R/wall at RD 14/890 to 14/906.50)

Estimated Cost:-
Earnest Money:-
Time:-

495630.00

10000/-

Three Months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	68.18	285.00	Rupees two hundred eighty five and nil paise only	Per cubic metre	19431.00
2	Providing and laying ceent 1:6:12 (one cement : six sand: twelve graded stone aggregate 40mm (forty millimeter) nominal size for plain /reinforced concrete in open foundations complete as per drawings and technical specification clauses 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	5.27	4270.70	Rupees four thousand two hundred seventy and seventy paise only	Per cubic metre	22507.00
3	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for structure like retaining walls, breast walls wing walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	82.80	5246.30	Rupees five thousand two hundred forty six and thirty paise only	Per cubic metre	434394.00
4	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm. (One hundred millimetre) dia PVC pipe extneiding through the full with of the structures with slope of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	36	250.00	Rupees two hundred fifty and nil paise only	Each	9000.00
5	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	10.84	950.00	Rupees nine hundred fifty and nil paise only	Per cubic metre	10298.00
6						

Total :- 495630.00

Draft schedule of quantity approved for 495630.00

Executive Engineer,
Karcham Division,
HPPWD: Bhabanagar

Draft Schedule of Quantity

Name of work:- R/R damages on KSC road Km. 0/00 to 41/500
Sub Head:- Removal of slips/debries at various RDs. 33/345 to 35/500)

Estimated Cost:- 425684/-
Earnest Money:- 8600/-
Time:- one month

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by machanical means including cutting and trimming of slops and disposal of cut materials complete with in all leads and lifts of materials and other incidentianls.	2935.75	145.00	Rupees one hundred fourty five only	Per cubic metre	425684.00
		Total:-	425684.00			425684.00

Draft schedule of quantity approved for ₹ 425684/-

Executive Engineer,
Karchham Division,
HPPWD, at Bhaba Nagar.

[Signature]

Job No 36

36

20

Date: 20/11/2020

108-37

Draft Schedule of Quantity

Estimated Cost:-
Earnest Money:-
Time:-

304584.00
6200/-
Three Month

Name of work:- R/R damages on link road from Palingi to Nichar Km 0/00 to 16/00
Sub Head:- C/O R/wall at R.D 13 /260 to 13/2799.50)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited) as per technical specification clause 1603.1 including carriage and stacking of useful material for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge.	19.30	199.60	Rupees one hundred ninety nine and sixty paise only	Per cubic metre	3852.00
2	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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	21.47	285.00	Rupees one hundred twenty eight and paise fifteen only	Per cubic metre	6119.00
3	Providing and laying ceent 1:4:8 (one cement : six sand: twelve graded stone aggregate 25mm twenty five millimeter) nominal size for plain /reinforced concrete in open foundations complete as per drawings and technical specification clauses 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	54.39	5251.20	Rupees five thousand two hundred fifty one and paise twenty only	Per cubic metre	285613.00
4	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm (One hundred millimetre) dia PVC pipe extending through the full with of the structures with slope of I (V) : 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	36.00	250.00	Rupees two hundred fifty three and paise seventy only	Each	9000.00
					Total	304584.00

Draft schedule of quantity approved for 304584/-

Executive Engineer,
Karchham Division,
HPPWD, at Bhaba Nagar.

105-38

Draft Schedule of Quantity

Estimated Cost:-
Earnest Money:-
Time:-

495747.00
10000/-
Three Months

Name of work:- C/O jeepable road from Gurubale to Upper Kangos Km. 0/0 to 0/800
Sub Head:- F/C 3/5 mtr. wide road i/c R/wall in wire crate at RD. 0/330 to 0/420)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Cutting in earth work in all depths and heights in all kinds of soils including saturated soil comprising of pick work, jumper work and blasting work both in soft and hard rock with chiselling and wedging out of rock (where blasting is prohibited) or their intermediate classification of soil including dewatering wherever required, setting out to the required lines grades, side slopes, trimming of bottom and levels as shown on the drawing and as directed by the Engineer-in-charge at site according to the HPPWD specification of 1990 volume-1 and sorting of useful and unuseful materials and stacking the useful material along road side which shall not be less than 236.09 cubic metre failing which recovery @ Rs. 300/- per cubic metre shall be effected and transportation of the un usefull material for filling in roadway embankments for grade improvement and level to required grades and then disposing off all surplus excavated material in acquired width of the road or on approved dumping site through all modes of transportations including head load, animal loads or mechanical means along with its levelling and fine dressing and carriage of all labour machinery, materials, tools, equipments and safety measured and other incidentals necessary to complete the work by mechanical means and or labor (if any required complete as per the direction of Engineer-in-Charge). Any loss to the public and private property during the course of execution and transportation of useful and un usefull materials shall be absolute responsibility of the contractor which shall have to be fully compensated by him to full extent complete in all respects and in all cases.	463.84	241.54	Rupees two hundred forty one and paise fourty fifty four only	Per cubic metre	112036.00
2	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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	36.75	285.00	Rupees two hundred eighty five and paise zero only	Per cubic metre	10474.00
3	Stone soling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the required gradient and camber including spreading watering and rolling of binding materials moorum or earth etcetra complete as per HP.PWD. specification. 100mm (one hundred millimetre) spread thickness (finished work including materials and labour) including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	117.30	3181.90	Rupees three thousand one hundred eighty one and paise ninety only	Per cubic metre	373237.00
Total:-						495747.00

Draft schedule of quantity approved by 495747.00

Executive Engineer
Karchham Division HP.PWD.
Karchham Bhaba Nagar

105-39

Draft Schedule of Quantity

Estimated Cost:-
Earnest Money:-
Time:-

498353.00
10000/-
Three Months

Name of work:- C/O jeepable road from Gurubale to Upper Kangos Km. 0/0 to 0/800
Sub Head:- F/C 3/5 mtr. wide road i/c R/wall in wire crate at RD. 0/435 to 0/495)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Cutting in earth work in all depths and heights in all kinds of soils including saturated soil comprising of pick work, jumper work and blasting work both in soft and hard rock with chiselling and wedging out of rock (where blasting is prohibited) or their intermediate classification of soil including dewatering wherever required, setting out to the required lines grades, side slopes, trimming of bottom and levels as shown on the drawing and as directed by the Engineer-in-charge at site according to the HPPWD specification of 1990 volume-1 and sorting of useful and unuseful materials and stacking the useful material along road side which shall not be less than 55.33 cubic metre failing which recovery @ Rs. 300/- per cubic metre shall be effected and transportation of the unuseful material for filling in roadway embankments for grade improvement and level to required grades and then disposing off all surplus excavated material in acquired width of the road or on approved dumping site through all modes of transportations including head load, animal loads or mechanical means along with its levelling and fine dressing and carriage of all labour machinery, materials, tools, equipments and safety measured and other incidentals necessary to complete the work by mechanical means and or labor (if any required complete as per the direction of Engineer-in-Charge). Any loss to the public and private property during the course of execution and transportation of useful and unuseful materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him to full extent complete in all respects and in all cases.	394.12	256.88	Rupees two hundred fifty six and paise eighty eight r only	Per cubic metre	101242.00
2	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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	40.45	285.00	Rupees two hundred eighty five and paise zero only	Per cubic metre	11528.00
3	Stone soling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the required gradient and camber including spreading watering and rolling of binding materials moorum or earth etcetra complete as per HP PWD specification. 100mm (one hundred millimetre) spread thickness (finished work including materials and labour) including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	121.18	3181.90	Rupees three thousand one hundred eighty one and paise ninety only	Per cubic metre	385583.00
Total:-						498353.00

Draft schedule of quantity approved for ₹ 4,98,353/-

Executive Engineer
Karchham Division HP. PWD.
Karchham Shaba Nagar

201-40

Draft Schedule Of Quantity

Estimated Cost:- 297938.00
Earnest Money:- 6000/-
Time Limit :- Three mounths

Name of work:- C/O link road from Bari Bus Stand to Satkuting i/c parking at Jatida Km. 0/00 to 3/500 (SH:- Removal of slips at RD. 1/420 to 1/630 and P/laying kharanja soling at RD. 1/585 to 1/660, 1/705 to 1/765 and 1/810 to 1/875).

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In figer	In words		
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in all leads and lifts as per technical specification 302.3.5 and 1611 and as per the entire satisfaction and direction of Engineer-in-Charge.	667.50	145.00	Rupees one hundred fourty five and zero paise only	Per cubic metre	96788.00
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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	90.00	285.00	Rupees two hundred eighty five and zero paise only	Per cubic metre	25650.00
2	Stone soling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the required gradient and camber including spreading watering and rolling of binding materials moorum or earth etcetra complete as per HP.PWD. specification. 100mm (one hundred millimetre) spread thickness (finished work including materials and labour) including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	90.00	1950.00	Rupees one thousand nine hundred fifty and zero paise only	Per cubic metre	175500.00
Total						297938.00

draft schedule of quantity approved (for 297938.00)

Executive Engineer
Karchham Division,
HPPWD, Bhaba Nagar.

205-41

Draft Schedule of Quantity

Estimated Cost:- 456357.00
Earnest Money:- 9200/-
Time:- Three Months

Name of work:- C/O sitting steps in Baithak Sathal Narayan Devta Mandir Bari
Sub Head:- C/O sitting steps i/c B/ wall)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	41.81	285.00	Rupees two hundred eighty five and nil paise only	Per cubic metre	11916.00
2	Providing and laying ceent 1:6:12 (one cement : six sand: twelve graded stone aggregate 40mm (forty millimeter) nominal size for plain /reinforced concrete in open foundations complete as per drawings and technical specification clauses 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.41	4270.70	Rupees four thousand two hundred seventy and seventy paise only	Per cubic metre	27375.00
3	Squar rubble masonycoursed with hard stone of approved quality in foundation and plinth cement mortar 1:6 (one-cement: six sand) for structure like retaining walls, breast walls wing walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	46.26	9015.70	Rupees nine thousand one hundred fifteen and seventy paise only	Per cubic metre	417066.00
					Total	456357.00

Draft schedule of quantity approved for ₹ 456357 by

Executive Engineer,
Karchham Division,
HPPWD, at Bhaba Nagar.

Draft Schedule of Quantity

Sumit

108-42

Estimated Cost:- 498187.00
Earnest Money:- 10000/-
Time:- Three Months

Name of work:-C/O link road from Sangla Bridge to Bining Saring Km 0/00 to 2/900
Sub Head:- C/O B/wall in wire crate at RD 0/165 to 0/192 .

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In figar	In words		
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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	58.32	285.00	Rupees two hundred eighty five and zero paise only	Per cubic metre	16621.00
2	Providing and laying boulder apron laid in wire crates with 4 mm diameter G.I. wire confirming to IS:280 and IS:4826 in 100mmx 100mm (one hundred into one hundred millimetre) mesh (woven diagonally) including 10 % (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	151.88	3170.70	Rupees three thousand one hundred seventy and seventy paise only	Per cubic metre	481566.00
Total						498187.00

Draft schedule of quantity approved for 2 498187.00

Executive Engineer,
Karchham Division,
HPPWD at Bhaba Nagar.

Draft Schedule of Quantity

Estimated Cost:-
Earnest Money:-
Time:-

453017/-
491399
91000/-
Three Months

Name of work:-C/O link road to Brua Km 0/00 to 6/500

Sub Head:- C/O B/wall in wire crate at RD 2/860 to 2/877.50).

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In figar	In words		
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited) as per technical specification clause 1603.1 including carriage and stacking of useful material for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge.	47.03	199.60	Rupees one hundred ninety nine and sixty paise only	Per cubic metre	9387.00
2	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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	10.94	285.00	Rupees two hundred eighty five and zero paise only	Per cubic metre	3118.00
3	Providing and laying boulder apron laid in wire crates with 4 mm diameter G.I. wire conforming to IS:280 and IS:4826 in 100mmx100mm (one hundred into one hundred millimetre) mesh (woven diagonally) including 10 % (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	136.72	3222.00	Rupees three thousand two hundred twenty two and zero paise only	Per cubic metre	440512.00
Total						453017.00

Draft schedule of quantity approved for 453017/-

Executive Engineer,

Karchham Division,

HPPWD at Bhaba Nagar.

Draft Schedule of Quantity

Estimated Cost:-

489281.00

Earnest Money:-

9800/-

Time:-

Three Months

Name of work:- C/O link road from Chhota Kamba to Gharsu Km 0/00 to 2/930

Sub Head:- C/O R/wall at RD 0/970 to 0/991.50)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
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 materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	38.06	285.00	Rupees two hundred eighty five and nil paise only	Per cubic metre	10847.00
2	Providing and laying ceent 1:6:12 (one cement : six sand: twelve graded stone aggregate 40mm (forty millimeter) nominal size for plain /reinforced concrete in open foundations complete as per drawings and technical specification clauses 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.84	4270.70	Rupees four thousand two hundred seventy and seventy paise only	Per cubic metre	29212.00
3	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for structure like retaining walls, breast walls wing walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	75.84	5246.30	Rupees five thousand two hundred forty six and thirty paise only	Per cubic metre	397879.00
4	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm.(One hundred millimetre) dia PVC pipe extending through the full with of the structures with slope of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614,709,12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	36.00	250.00	Rupees two hundred fifty and nil paise only	Each	9000.00
5	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	25.74	950.00	Rupees nine hundred fifty and nil paise only	Per cubic metre	24453.00
6	Construction of embankment with approved material obtained from brow pits with a lift upto any hight, transporting to site any lead spreading grading to required slope and compacting to meet requirement of table 300.1, and 3600.2 with a lead upto with in any leads as per technical specification clause 301.5 as per direction of Engineer - in Charge.	61.69	290.00	Rupees two hundred ninety and zero paise only	Per cubic metre	17890.00
					Total	489281.00

Draft schedule of quantity approved for ₹ 489281.00

Executive Engineer
Karchhram Division HP. PWD.
Karchhram Bhaba Nagar