



Himachal Pradesh
Public Works Department

No.PW-BHNR-B&R/EA-I-Tender-NIT/2023-24-9616-24
To

Dated: - 03/02/2024

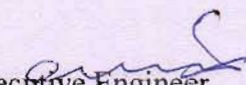
✓ The Executive Engineer,
IT Cell, HP.PWD; Shimla – 171002.

Subject: - Publication of Notice Inviting Tender.

Sir,

I am enclosing herewith the “**Notice Inviting Tender**” along with **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.

Encl: - As above


Executive Engineer,
Karchham Division
HP.PWD Bhabanagar

Copy forwarded to the following for favour of information & necessary action: -

1. Chief Engineer (SZ), HP.PWD; Shimla – 171002.
2. Superintending Engineer, 11th Circle, HP.PWD; Rampur Bushahr.
3. All the Assistant Engineers, working under this Division.
4. Drawing Branch of this office
5. Notice Board of this office.

Encl: - 1 No.

1
Executive Engineer,
Karchham Division
HP.PWD Bhabanagar.

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

***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 **13.02.2024** up to **10:30 A.M** and will be opened on the same day at **11:00 A.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 dated **12.02.2024** during office hours **2:00 P.M to 5:00 P.M**. The application for obtaining the tender forms will be received on dated **12.02.2024** up to **1:00 P.M**. The earnest money in the shape of fresh FDR/NSC, duly 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** and 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 the right to reject/cancel the tenders without assigning any reason: -

Sr. No.	Name of Work.	Estimated Cost (In Rs.).	Earnest Money.	Time limit.	Cost of form.	Eligibility of Contractor.
1	A/R & M/O KSC road Km 0/00 to 41/500 (SH:- C/O B/wall at Rd. 17/970 to 17/991)	497854	10000	Two months	Rs.350/-	Class – "D".
2	R/R damages on due ti flash flood on tongtongche Nallah (SH:- C/O protection wall)	192722	3900	Two months	Rs.350/-	Class – "D".
3	A/R & M/O KSC road Km 0/00 to 41/500 (SH:- C/O R/wall in wire crate at Rd.27/150 to 27/193)	485604	9800	Two months	Rs.350/-	Class – "D".
4	C/O Ambulance road Pudo Nallah to Tongtongche Nallah upto Khale Saring G.P. Sangla Km 0/00 to 0/650 (SH:- C/O R/wall at Rd. 0/122 to 0/142)	365176	7400	Two months	Rs.350/-	Class – "D".
5	C/O link road from Club Bhawan to Machhari Km 0/00 to 5/00 (SH:- C/O P/L Kharanja stone soling and C.C pavement at Km 0/170 to 0/340)	496038	10000	Two months	Rs.350/-	Class – "D".
6	C/O link road from Odarang Matigoda Km 0/00 to 1/960 (SH:- C/O R/wall at Rd. 0/00 to 0/007)	459197	9200	Two months	Rs.350/-	Class – "D".
7	C/O link road to Panpo Kanda Km 0/00 to 6/00 (SH:- F/C 3/5 mtr. Wide road at Km 0/720 to 0/810)	467947	9400	Two months	Rs.350/-	Class – "D".
8	R/R damages on KSC road Km 0/00 to 41/500 (SH:- C/O R/wall in wire crate at RD 1/428 to 1/435)	497243	10000	Two months	Rs.350/-	Class – "D".
9	C/O link road to Panpo Kanda Km 0/00 to 6/00 (SH:- F/C 3/5 mtr. Wide road at Km 0/900 to 1/075)	496132	10000	Two months	Rs.350/-	Class – "D".
10	R/R damages on KSC road Km 0/00 to 41/500 (SH:- C/O protection wall for abutment of Bailey Bridge at Rd. 22/200 at Sangla side (Part-2)	261257	5300	Two months	Rs.350/-	Class – "D".
11	A/R & M/O KSC road Km 0/00 to 41/500 (SH:- C/O R/wall in wire crate at Rd. 20/720 to 20/745)	489739	9800	Two months	Rs.350/-	Class – "D".
12	A/R & M/O link road Shong to Palingche Km 0/00 to 2/600 (SH:- P/L G-I at Km 0/00 to 0/560)	493266	9900	Two months	Rs.350/-	Class – "D".
13	C/O link road to Village Yukto Km /00 to 1/00 (SH:- C/O R/wall at Rd 0/220 to 0/234)	491818	9900	Two months	Rs.350/-	Class – "D".

14	R/R damages on KSC road Km 0/00 to 41/500 (SH:- Hiring of tipper (5.5 cum capacity) in working condition for shifting of muck at Km 17/0 to 19/0)	440000	8800	Two months	Rs.350/-	Class – “D”.
15	R/R damages on KSC road Km 0/00 to 41/500 (SH:- Hiring of hydraulic excator cum loader in working condition for removal of snow/slips between Km 20/00 to 30/00))	206250	4200	One months	Rs.350/-	Class – “D”.
16	R/R damages on KSC road Km 0/00 to 41/500 (SH:- Hiring of hydraulic excator cum loader in working condition for removal of snow/slips between Km 30/00 to 41/500)	212500	4300	One months	Rs.350/-	Class – “D”.
17	R/R damages on KSC road Km 0/00 to 41/500 (SH:- Hiring of hydraulic excator cum loader in working condition for removal of snow/slips between Km 0/00 to 20/00)	200000	40050	One months	Rs.350/-	Class – “D”.
18	R/R damages on Rukti Khad due to flash flood. (SH:- Channezation of Khad). Part-IV)	498055	10000	Two months	Rs.350/-	Class – “D”.
19	A/R & M/O KSC road Km 0/00 to 41/500 (SH:- C/O R/wall at Rd. 25/450 to 25/465)	401651	8100	Two months	Rs.350/-	Class – “D”.
20	R/R damages on KSC to Shong road Km 0/0 to 7/915. (SH:- Cutting work for the washed protion road in between Km 0/0 to 0/105)	191647	3900	Two months	Rs.350/-	Class – “D”.
21	R/R damages on KSC road Km 0/0 to 41/500. (SH:- Removal of slips/boulder/debries at Km 1/0 to 3/0)	484340	9700	Two months	Rs.350/-	Class – “D”.
22	A/R & M/O KSC road Km 0/0 to 41/500. (SH:- Cutting of additional width of road at Km 21/860 to 21/950)	493394	9900	Two months	Rs.350/-	Class – “D”.
23	A/R & M/O link road Nigulsari to Tranda Km 0/00 to 5/550 (SH:- Hiring of hydraulic Excavator (L & T 140) in working condition for Removal of land slids/slips/debrisat Rd 0/00 to 5/550)	292000	5900	15 Days	Rs.350/-	Class – “D”.
24	R/R damages on various road under Ponda Sub Division HPPWD Ponda (SH:- Hiring of hydraulic Excavator cum loader in working condition for Removal of land slids/slips/debris and boulders at various roads under Ponda Sub Division)	236250	4800	One months	Rs.350/-	Class – “D”.
25	R/R damages on Nigulsari Tranda road Km 0/00 to 5/500 and link road to Village Thach Km 0/00 to 3/500 (SH:- Hiring hydraulic of Excavator cum loader in working condition for Removal of snow/slips Nigulsari Tranda road Km 0/00 to 5/500 and link road to Village Thach Km 0/00 to 3/500)	150000	3000	20 Days	Rs.350/-	Class – “D”.
26	R/R damages on Chaura to Chhota Kamba road Km 0/00 to 16/00 (SH:- Hiring hydraulic of Excavator (L & T 40) in working condition for Removal of land slids/slips/debris at Rd 8/00 to 14/00).	356000	7120	15 Days	Rs.350/-	Class – “D”.
27	R/R damages on Chaura to Chhota Kamba road Km 0/00 to 16/00 and Chhota Kamba to Gharshu road Km 0/00 to 3/500 (SH:- Hiring hydraulic of Excavator cum loader in working condition for Removal of snow/slips on Chaura to Chhota Kamba road Km 0/00 to 16/00 and Chhota Kamba to Gharshu road Km 0/00 to 3/500.)	150000	3000	20 Days	Rs.350/-	Class – “D”.

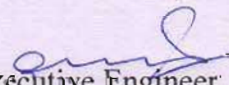
28	R/R damages on link road Chaura to Majhgaon Km 0/00 to 27/050 (SH:- Hiring hydraulic of Excavator cum loader in working condition for Removal of land slids/slips/debris and boulders at various RDs under Km 0/00 to 27/050)	487500	9800	Two months	Rs.350/-	Class – “D”.
29	R/R damages on various roads under Karchham Sub Division HPPWD Tapri (SH:- Hiring of Excavator cum loader in working condition for Removal of Snow/slips link road to Village Brua Km 0/00 to 5/800 and KSC to Shong road Km 0/00 to 7/915)	98750	2000	15 Days	Rs.350/-	Class – “D”.
30	R/R damages on various roads under Karchham Sub Division HPPWD Tapri (SH:- Hiring of Excavator cum loader in working condition for Removal of slips on jeepable road Shong Bus stand to Village Shong Km 0/00 to 4/600 and link road to Village Sapni Km 0/00 to 8/300)	98750	2000	15 Days	Rs.350/-	Class – “D”.
31	R/R damages on various roads under Karchham Sub Division HPPWD Tapri (SH:- Hiring of Excavator cum loader in working condition for Removal of Snow/slips on Shongthong Purbani road Km 0/00 to 10/630 & Powari to Telenpi road Km 0/00 to 5/00)	98750	2000	15 Days	Rs.350/-	Class – “D”.
32	R/R damages on Kafnoo Yangpa road Km 0/00 to 5/00.and Yangpa to Kraba road Km 0/00 to 1/300. and Kraba Surcho road upto Hoyer Km 0/0 to 2/0. (SH:- Hiring of hydraulic excator cum loader in working condition for removal of snow/slips on Kafnoo Yangpa road Km 0/00 to 5/00.and Yangpa to Kraba road Km 0/00 to 1/300. and Kraba Surcho road upto Hoyer Km 0/0 to 2/0)	150000	3000	20 Days	Rs.350/-	Class – “D”.
33	R/R damages on Hot water spring to Village Nathpa Km 0/00 to 9/735 (SH:- Hiring of hydraulic excator cum loader in working condition for removal of slips between Km 0/00 to 9/00)	150000	3000	20 Days	Rs.350/-	Class – “D”.
34	R/R damages on Wangtoo Kafnoo road Km 0/000 to 20/000 and link road TO Village Yangpa-II Km 0/0 to 1/0. (SH:- Hiring of hydraulic excator cum loader in working condition for removal of snow/slips between Km 0/00 to 14/00 and link road to Village yangpa-II Km 0/0 to 1/0).	236250	4800	20 Days	Rs.350/-	Class – “D”.
35	R/R damages on Wangtoo Panvi road Km 0/000 to 9/380 (SH:- Hiring of hydraulic excator cum loader in working condition for removal of snow/slips between Km 0/00 to 9/380)	150000	3000	20 Days	Rs.350/-	Class – “D”.
36	R/R damages on Wangtoo Kafnoo road Km 0/000 to 20/00 (SH:- Hiring of hydraulic excator cum loader in working condition for removal of snow/slips between Km 14/00 to 20/00)	150000	3000	20 Days	Rs.350/-	Class – “D”.
37	R/R damages on link road to Kuppa to Palika Sario Km 0/00 to 1/500 (SH:- Hiring of Tipper (5.5 cum capacity) in working condition forshifting of muck at Km 0/00 to 0/600)	330000	6600	One months	Rs.350/-	Class – “D”.
38	C/O Kraba Surcho road Km 0/00 to 3/500 (SH:- C/O R/wall at Km. 0/220 to 0/235)	439735	8800	Two months	Rs.350/-	Class – “D”.
39	C/O jeepable road from Katgaon to Katgaon Kanda Km 0/00 to 5/500 (SH:-F/C 3/5 mtr. Wide road between km 2/480 to 2/795)	423652	8500	Two months	Rs.350/-	Class – “D”.

40	C/O link road to Village Nanspo to Upper Tranda road Km 0/0 to 3/500 (SH:- C/O R/wall at Rd. 1/450 to 1/474)	495138	10000	Two months	Rs.350/-	Class – “D”.
41	C/O link road from Bara Kamba mode to Sarti Nallah Km 0/00 to 0/700 (SH:- C/O R/wall in wire crates at Rd 0/090 to 0/124)	466107	9400	Two months	Rs.350/-	Class – “D”.
42	C/O link road to Village Thach road Km 0/0 to 3/500 (SH:- C/O R/wall in C.C 1:4:8 at Rd. 1/230 to 1/245 and 1/670 to 1/675)	481160	9700	Two months	Rs.350/-	Class – “D”.
43	A/R & M/O of KSC road Km 0/00 to 41/500 (SH:- C/O R/wall at Rd 23/665 to 23/685)	466316	9400	Two months	Rs.350/-	Class – “D”.

GENERAL TERMS AND CONDITIONS: -

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/they hold/holds the power of attorney duly registered under law.
4. The tender of those Contractors who are registered under HP Central Sales Tax Act, 1969, GST 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/Contractor approved by HPPWD Civil will participate in Specialized Job only.
7. Permanent Account Number (PAN).
8. EPF No. & GST 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 own class and one step below. The conditional tenders or the tenders without earnest money shall be rejected.


 Executive Engineer,
 Karchham Division,
 HP.PWD; Bhabanagar

4118

Draft Schedule of Quantity

Job-01

Estimated Cost:- 497854.00 ✓
Earnest Money:- 10000.00 ✓
Time:- Two month ✓

Estimated Cost:-
Earnest Money:-
Time:-

Name of work:-A/R & M/O KSC road Km 0/00 to 41/500 ✓
Sub Head:- C/O B/wall at Rd. 17/970 to 17/991) ✓

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.	41.58 ✓	285.00	Rupees Two Hundred Eighty Five Only	Per cubic metre	11850.00
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.	8.69 ✓	4316.90	Rupees Four Thousand Three Hundred Sixteen and Ninety Paises Only	Per cubic metre	37514.00
3	Random rubble 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.	84.34 ✓	5288.00	Rupees Five Thousand Two Hundred Eighty Eight Only	Per cubic metre	445990.00
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.	10.00 ✓	250.00	Rupees Two Hundred Fifty Only	Per cubic metre	2500.00
					Total	497854.00

Draft Schedule of quantity by expense
M. S. K. 497854.00

Executive Engineer
Karchham Division,
MPPWD at Bhaba Nagar

Draft Schedule of Quantity

Job-02

Estimated Cost:- 192722.00

Earnest Money:- 3900.00

Time:- Two month

Name of work:- R/R damages on due to flash flood on tongtongche Nallah

Sub Head:- (SH.- C/O protection 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 incident-als	15.21	285.00	Rupees Two Hundred Eighty Five Only	Per cubic metre	4335.00
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	3.51	4316.90	Rupees Four Thousand Three Hundred Sixteen and Ninety Paises Only	Per cubic metre	15152.00
3	Random rubble 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	32.76	5288.00	Rupees Five Thousand Two Hundred Eighty Eight Only	Per cubic metre	173235.00
					Total	192722.00

Draft Schedule of Quantity approved
Mr. B. S. 192782 / J.P.

Executive Engineer

Karchham Division,

HPPWD at Bhaba Nagar.

Draft Schedule of Quantity

Job-03

Estimated Cost:-

485604.00

Earnest Money:-

9800.00

Time:-

Two Months

Name of work:- A/R & M/O on KSC road Km 0/00 to 41/500

Sub Head:- C/o R/wall in wire crate at RD 27/150 to 27/193

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	58.05 ✓	285.00	Rupees Two Hundred Eighty Five Only	Per cubic metre	16544.00
2	Providing and laying boulder apron laid in wire crates with 4 mm diameter G.I. wire conforming to IS 280 and IS 4826 in 100mm x 100mm (one hundred into one hundred millimetre) mesh (woven diagonally) including 10% (ten percent) extra for laps and joints laid with stones boulders weighing 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	145.13 ✓	3232.00	Rupees Three Thousand Two Hundred Thirty Two Only	Per cubic metre	469060.00
					Total	485604.00

*Draft Schedule of Quantity
approved for Rs 485604/-*

Executive Engineer

Karchham Division,

HPPWD at Bhaba Nagar

451

Draft Schedule of Quantity

Job-04

Estimated Cost:- 365176.00
Earnest Money:- 7400.00
Time:- One month

Name of work:-C/O Ambulance road Pudo Nallah to Tongtongche Nallah upto Khale Saring G P Sangla Km 0/00 to 0/650
Sub Head:- (SH- C/O R/wall at Rd. 0/122 to 0/142)

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 slumps 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	33.60	285.00	Rupees Two Hundred Eighty Five Only	Per cubic metre	9576.00
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.	7.36	4316.90	Rupees Four Thousand Three Hundred Sixteen and Ninety Paises Only	Per cubic metre	31772.00
3	Random rubble 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.	58.50	5288.00	Rupees Five Thousand Two Hundred Eighty Eight Only	Per cubic metre	309348.00
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 6 14 709, 12 04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	26.00	250.00	Rupees Nine Hundred Fifty Only	Per-cubic metre	6500.00
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.	8.40	950	Rupees Nine Hundred Fifty Only	Per cubic metre	7980.00
					Total	365176.00

Draft Schedule of Quantity
Sr. No. 365176.00

Executive Engineer,
Karchham Division,
HPPWD at Bhaba Nagar

452

Draft Schedule of Quantity

Job-5

Estimated Cost:- 496038.00

Earnest Money:- 10000.00

Time:- Two Months

Name of work:- C/O link road from Club Bhawan to Machhari Km 0/00 to 5/00
Sub Head:-C/O P/L Kharanja stone soling and C.C pavement at Km 0/170 TO 0/340)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	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.	80.32	1710.10	Rupees One Thousand Seven Hundred Ten and Ten Paises Only	Per cubic metre	137355.00
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 1:2:4 (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	53.55	6698.10	Rupees Six Thousand Six Hundred Ninety Eight and Ten Paises Only	Per cubic metre	358683.00
Total:-						496038.00

Proof of Schedule of Quantity is appended
Dr. B. H. 146038 Leaf

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



DP 5.9

Job-06

Draft Schedule of Quantity

Estimated Cost:- 459197 00
Earnest Money:- 9200 00
Time:- Two Month

Name of work:- C/O link road from Odarang Matigoda Km 0/00 to 1/960
Sub Head:- C/O R/wall at Rd. 0/00 to 0/007)

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	21 00	285.00	Rupees Two Hundred Eighty Five Only	Per cubic metre	5985.00
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 1:2:4 (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	28 00	6698.10	Rupees Six Thousand Six Hundred Ninety Eight and Ten Paisas Only	Per cubic metre	187547.00
3	Providing and laying plain cement concrete M-10 (ten) grade nominal mix 1:3:6 (one cement : three sand : six graded stone aggregate 40 mm (forty millimetre) nominal size) in open foundations and plinths as per drawings and technical specification for rural roads clause 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	42 00	5921.20	Rupees five thousand nine hundred twenty one and paise twenty only	Per cubic metre	248690.00
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	28 00	250.00	Rupees Two Hundred Fifty Only	Per cubic metre	7000.00
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 50	950.00	Rupees nine Hundred Fifty Only	Per cubic metre	9975.00
					Total	459197.00

Draft Schedule of Quantity
DP 5.9

Executive Engineer
Karchham Division,
HPPWD at Bhaba Nagar

6154

Job-7

Draft Schedule of Quantity

Estimated Cost:- 467947 00
Earnest Money:- 9400 00
Time:- Two 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 Km 0/720 to 0/810)

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 chiseling 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-4 and sorting of useful and unuseful materials and stacking the useful material along road side which shall not be less than 295 94 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 duly compensated by him to full extent complete in all respects and in all cases	1286 70	363 68	Rupees three hundred sixty three and paise seventy only	Per cubic metre	467947 00

Total 467947 00
Draft Schedule of Quantity
Rs 467947/-
Executive Engineer

Karchham Division, HPPWD
Karchham at Bhaba Nagar.

Handwritten signature

4355

Draft Schedule of Quantity

Job- 8

Estimated Cost -

497243.00

Earnest Money -

10000

Time:-

05th Month

Name of work:-R/R Damages on KSC road Km. 0/0 to 41/500

Sub Head:-C/O R/Wall in wire crate at RD. 1/428 to 1/435

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.	48.72	285.00	Rupees Two hundred Eighty Five only	Per cubic metre	13885.00
2	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.	153.16	3155.90	Rupees three thousand one hundred fifty five paise ninety only	Per cubic metre	483358.00
Total						497243.00

Draft schedule of quantity for 1/428 to 1/435

Executive Engineer,

Karichham Division,

HPPWD at Bhaba Nagar.

1586

Draft Schedule of Quantity

Job-9

Estimated Cost:- 496136.00

Earnest Money:- 10000.00

Time:- Two 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 Km 0/900 to 1/075)

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 300/24 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	1430.86	346.74	Rupees one hundred ninety two and paise ninety six only	Per cubic metre	496136.00
<i>Defect Schedule of Quantity appears as Rs 210000/-</i>						496136.00

Total by

Executive Engineer

Karchham Division, HPPWD,

Karchham at Bhaba Nagar.

Draft Schedule of Quantity

Job-10

Estimated Cost:-

261257.00

Earnest Money:-

5300.00

Time:-

Two Months

Name of work:- R/R damages on KSC road Km 0/00 to 41/500.

Sub Head:- C/O protection wall for abutment of Bailey Bridge at Rd. 22/200 at Sangla side (Part-2)

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	12.08	285.00	Rupees Two Hundred Eighty Five Only	Per cubic metre	3443.00
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 1:2:4 (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	14.22	6819.90	Rupees Six Thousand eight Hundred nineteen and ninety Paises Only	Per cubic metre	96979.00
3	Providing and laying plain cement concrete M-10 (ten) grade nominal mix 1:3:5 (one cement : three sand : six graded stone aggregate 40 mm (forty millimetre) nominal size) in open foundations and plinths as per drawings and technical specification for rural roads clause 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	25.92	6051.10	Rupees six thousand fifty one and paise ten only	Per cubic metre	156845.00
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.	14.00	285.00	Rupees Two Hundred eighty five Only	Each	3990.00
Total						1257.00

Draft Schedule Total quantity approved
 Date 26/25/25

Executive Engineer,

Karehham Division, HPPWD.,
Karehham at Bhaba Nagar.

Draft Schedule of Quantity

Job- 11
Estimated Cost:- 489740.00
Earnest Money:- 9800/-
Time:- Two Months

Name of work:- A/Ret. m/b on Karchham Sangla Chhitkul road Km 0/0 to 41/500
Sub Head:- C/OR/ wall in wire crate at RD 20720 to 20745)

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.	60.38	285.00	Rupees two hundred eighty five only	Per cubic metre	17208.00
2	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.	150.01	3150.00	Rupees three thousand one hundred fifty and paise zero only	Per cubic metre	472532.00
					Total	489740.00

Draft Schedule of Quantity app. for Rs 489740/-

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

Draft Schedule Of Quantity

Estimated Cost :- 493266.00
 Earnest Money:- Cost :- 9900/-
 Time:- One Month
 Sub

Name of work:- A/R/M/O on link road Shong to PalingcheKm 0/0 to 2/600
 Head:- Providing and laying G-I at Rd. 0/00 to 0/560.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Providing, laying, spreading and compacting stone aggregate of sizes 90-45 mm (ninety to point forty five millimetres) to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN (eighty by hundred Kilo Newton) in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading-I by Manual means as per technical Specification Clause 405 including carriage of material within all leads, lifts and other incidental charges and as per direction of Engineer-In-Charge.	179.34	2750.45	Rupees two thousand seven hundred fifty and paise forty five only	per cubic metre	493266.00
					Total	493266.00

Proof schedule of quantity approved
 Sub 493266/-
 Executive Engineer
 Karchham Division,
 HP PWD., at Bhaba Nagar.

460

Draft Schedule of Quantity

Job- 13

Estimated Cost:-
Earnest Money:-
Time:-

491818.00
9900/-
Two Month

Name of work:-C/O link road to village Yukto km 0/0 to 1/00
Sub Head:- C/O R/wall at RD 0/220 to 0/234)

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 incidentials.	56.35	285.00	Rupees Two Hundred Eighty Five Only	Per cubic metre	16060.00
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.	7.4	4316.90	Rupees Four Thousand three Hundred sixteen and paise ninety Only	Per cubic metre	31945.00
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.	80.85	5288.00	Rupees Five Thousand two Hundred eighty eight and paise zero Only	Per cubic metre	427535.00
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 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.	9.24	950.00	Rupees Nine Hundred Fifty Only	Per cubic metre	8778.00
					Total	491818.00

Accepted & Schedule of Quantity
Am B 491818

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

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

461

Draft Schedule of Quantity

Job No.- 14
440000.00
8800/-
One Month

Estimated Cost:-
Earnest Money:-
Time:-

Name of work:- R/R damages on KSC road Km. 0/0 to 41/500.
Sub Head:- Hiring of Tipper (5.5 Cum. Capacity) in working condition for shifting of muck at Km. 17/00 to 19/00.

S.N o.	Description of Item	Qty.	Rate		Unit	Amount
			in figers	in words		
1	Tipper 5.5 cum capacity having lift system for carriage of material to different sites of work with in all leads and lifts and to the entire stisfaction of the Engineer -in -charge. The tipper shoud work minimum 7 hrsfrom 9.00 AM to 5.00 PM daily. Any loss to public / private property or any accidant etc. happened during the course of hiring . period shall be absolute responsibility of the owner which shall have to be fully compensated by him in all cases. The fuel of the tipper , driver and repair work shall have to be borne by the tiper owner. The detaail log book shall be maintained at site which should be daily verified by the Engineer -in -charge.	80.00	5500.00	Rupees five thousandfive hundred and paise zero only	Per Day	440000.00
Total:-						440000.00

*Dept Schedule of quantity
for Rs 440000/-*

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

162

Job No-15

DRAFT SCHEDULE OF QUANTITY						Estimated cost:-	206250
Restoration of rain damages on KSC road KM 0/00 to 41/500						Time Period :-	30 days
SH:- Hying of hydraulic excavator cum loader in working condition for removal of snow/slips between Km 20/00 to 30/00)						Earnest Money:-	4200.00
Sr. No.	Description of Item	Quantity	Unit	Rate in Figure	Rate in Words	Amount	
1	Hying of hydraulic excavator cum loader in working condition for removal of snow/slips and debris etc. and their loading with free of cost operation staff fully insured and loss /damage is fully responsibility of the owner with all P.O.I charges within all leads and lifts and as per the direction of Engineer -in -Charge .	165.00	Per Hour	1250.00	Rupees One thousand two Hundred Fifty only.	206250.00	

check the schedule of quantity by confirm
for Rs 206250/-

[Signature]

Executive Engineer,
Katchham Division,
HPPWD Bhabanagar.

463

DRAFT SCHEDULE OF QUANTITY						
Restoration of rain damages on KSC road KM 0/00 to 41/500						
SH:- Hying of hydraulic excavator cum loader in working condition for removal of snow/slips between Km 30/00 to 41/500)						
Sr. No.	Description of Item	Quantity	Unit	Rate in Figure	Rate in Words	Amount
1	Hying of hydraulic excavator cum loader in working condition for removal of snow/slips and debris etc. and their loading with free of cost operation staff fully insured and loss /damage is fully responsibility of the owner with all P.O.I charges within all leads and lifts and as per the direction of Engineer -in -Charge .	170.00	Per Hour	1250.00	Rupees One thousand two Hundred Fifty only.	212500.00

Receipt Schedule of Quantity captioned for Rs 212500/-

Executive Engineer,
Karchham Division,
HPPWD Bhabanagar.

[Signature]

201 N.0-17

864

DRAFT SCHEDULE OF QUANTITY					
N.O.W:-	Restoration of rain damages on KSC road KM 0/00 to 41/500				
SH:-	Hyring of hydraulic excavator cum loader in working condition for removal of snow/slips between Km 0/00 to 20/00)				
Sr. No.	Description of Item	Quantity	Unit	Rate in Figure	Rate in Words
1	Hyring of hydraulic excavator cum loader in working condition for removal of snow/slips and debris etc. and their loading with free of cost operation staff fully insured and loss /damage is fully responsibility of the owner with all P.O.I charges within all leads and lifts and as per the direction of Engineer -in -Charge .	160.00	Per Hour	1250.00	Rupees One thousand two Hundred Fifty only.
					Amount
					200000.00

Jeoff Schuler of Stability of Road
Rs 200000/-

Executive Engineer
Karchham Division,
HPPWD Bhabanagar.

465

Draft Schedule of Quantity

Job-18

Estimated Cost:- 498055.00

Earnest Money:- 10000.00

Time:- Two month

Name of work:-R/R damages on Rukli Khad due to flash flood

Sub Head:- Channezation of Khad. Part-IV)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Excavation in drains and channel etc in earth work including dressing of side and bed disposing of excavated earth upto any lead and lift disposed earth to be levelled and neatly dressed as per direction of Engineer-In-Chief	1340 30	371 60	Rupees three Hundred seventy one and paise sixty Only	Per cubic metre	498055 00
					Total	498055.00

Devt Schedule of work of form
in B 498055/-

Executive Engineer
 Karchham Division
 HPPWD at Bhaba Nagar.

A

Draft Schedule of Quantity

Job No-19

401651.00

8100/-

Two Month

Estimated Cost:-

Earnest Money:-

Time:-

Name of work:-A/R & M/O on Karchham Sangla Chhitkul road Km 0/0 to 41/500

Sub Head:-C/O R/ wall in wire crate at RD 25/450 to 25/465)

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.	40.95 ✓	285.00	Rupees Two Hundred Eighty Five Only	Per cubic metre	11671.00
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.	9.45 ✓	4450.00	Rupees Four Thousand four Hundred fifty and paise zero Only	Per cubic metre	42053.00
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.	60.24 ✓	5453.80	Rupees Five Thousand four Hundred fifty three and paise eighty Only	Per cubic metre	328537.00
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.	16.00 ✓	250.00	Rupees Two Hundred Fifty Only	Each	4000.00
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.	16.2 ✓	950.00	Rupees Nine Hundred Fifty Only	Per cubic metre	15390.00
					Total	401651.00

Accepted for Bill of Quantity
cap Band

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

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

Draft Schedule of Quantity

Job- 20

191649.00

3900/-

Two Months

Estimated Cost:-

Earnest Money:-

Time:-

Name of work:- R/R damages on Karchham Sangla Chhitkul road Km 0/0 to 41/500
Sub Head:- Cutting work for the washed prtion at RD. 0/00 to 0/105)

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 100.12 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 usefull and un usefull 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.	722.85	265.13	Rupees two hundred sixty five and paise thirteen only	Per cubic metre	191649.00
					Total	191649.00

Deputy Executive Engineer
per Rs 191649/- of quantity

Executive Engineer,
 Karchham Division,
 HPPWD, at Bhaba Nagar

Executive Engineer,
 Karchham Division,
 HPPWD, at Bhaba Nagar

Draft Schedule of Quantity

Job- 21

484340.00

Estimated Cost:-

Earnest Money:- 9700/-

Time:- Two Months

Name of work:- R/R damages on Karchham Sangla Chhitkul road Km 0/0 to 41/500
 Sub Head:-Removal of land slid/slipes/ boulders/ debris at RD 1/00 to 3/00)

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 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.	3317.40	146.00	Rupees one hundred fourtysix only	Per cubic metre	484340.00
					Total	484340.00

*Debit/ Credit of Quantity of
 approved the Budget sheet of*

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

Draft Schedule of Quantity

Job- 22
493395.00
9900/-
Two Months

Estimated Cost:-
Earnest Money:-
Time:-

Name of work:- R/R damages on Karchham Sangla Chhitkul road Km 0/0 to 4/1/500
Sub Head:- Cutting for additional width of road at RD. 21/860 to 21/950)

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 311.36 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.	1315.65	375.02	Rupees three hundred seventy five and paise two only	Per cubic metre	493395.00
					Total	493395.00

Handwritten notes:
 Approved by the Executive Engineer, Karchham Division, HPPWD, at Bhaba Nagar.
 Date: 14/09/2022
 Amount: Rs. 493395/-

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

470

Job No - 23

Draft Schedule Of Quantity

Estimated Cost - 292000.00

Name Of work :- AR & MO link road link road Nigulsari to Tranda KM 0/00 to 5/550.

Earnest Money - 5900.00

Sub Head :- Hiring of hydraulic excavator (L & T 140) in working condition for removal of land slips/ debris at RD 0/00 to 5/550

Time - 15 days

S.No	Description Of Items	Qty.	Rate		Unit	Amount
			In figures	In Words		
1	Hiring of one No. Hydraulic excavator (L & T 140) in working condition Hyundai /L&T make (excavation bucket with 360 degree rotation) on hire charges basis of the site of work for removal of slips, land slips and debris in all classification of soil dressing of berms, filling of depression and filling behind R/ wall etc. and their loading with free of cost i/c broken for breaking louge boulder including P.O.L. opration staff , repair charges of machinery etc. The actual working hour shall be counted for payment. Any damages to the private / public property during the excavation shall be the absolutely responsibility of the owner. The work shall be excuted as per the entire satisfaction and direction of Engineer-in-charge with in all leads lifts complete in all respect.	73.00	4000.00	Rupees Four thousand only	Per hours	292000.00
Total						Rs. 292000.00

Detail Schedule of Quantity of
approved for Rs. 292000.00

Executive Engineer
Karchham Division
HPPWD at Bhabanagar

Draft Schedule Of Quantity

Estimated Cost :-

236250
148743.00

Name Of work :- AR & MC on various road under Ponda Sub Division HP PWD Ponda

Earnest Money :-

4800
4000.00

Sub Head :- Hiring of hydraulic excavator cum loader in working condition for remove of land slides/slips/debris and boulders at various roads under Ponda sub Division

one month
One and Half Month

Time :-

S.No	Description Of Items	Qty:	Rate		Unit	Amount
			In figures	In Words		
1	Hiring of hydraulic excavator cum loader in working condition for removal of slips, snow and debris etc. and their loading with free of cost operation staff fully insured and loss/damage is fully responsibility of the owner with all P.O.L. charges within all leads and lifts and as per the direction of Engineer-in-charge.	189.00	787.00 <i>1250</i>	Rupees Seven hundred eighty seven	Per hours	148743.00 <i>236250</i>
Total						Rs. -148743.00

Draft schedule of quantity approved for Rs 236250/-

Executive Engineer
Karchham Division
HPPWD at Bhabanagar

102 No - 23

942

DRAFT SCHEDULE OF QUANTITY				
N.O.W:-	Restoration of rain damages on Nigulsari Tranda road km 0/00 oto 5/500 and Link road to village Thach km 0/00 to 3/500	Estimated cost:-	150000	
SH:-	Hiring of hydraulic excavator cum loader in working condition for removal of Snow/ slips on Nigulsari Tranda road km 0/00 oto 5/500 and Link road to village Thach km 0/00 to 3/500	Time Period :-	20 days	
Sr. No.		Earnest Money:-	3000.00	
	Description of Item	Quantity	Unit	Rate in Figure
1	Hiring of hydraulic excavator cum loader in working condition for removal of snow/slips and debris etc. and their loading with free of cost operation staff fully insured and loss /damage is fully responsibility of the owner with all P.O.I charges within all leads and lifts and as per the direction of Engineer -in -Charge .	120.00	Per Hour	1250.00
				Rate in Words
				Rupees One thousand two Hundred Fifty only.
				Amount
				150000

Dear Sir
Quantity of Quantity 150000/-
150000/-

Executive Engineer,
 Karchham Division,
 MPPWD Bhabanagar.

Signature

Job No - 26

Draft Schedule Of Quantity

Estimated Cost :- 356000.00

Name Of work - R/R damages on Chaura to Chhola Kamba road KM 0/00 to 16/00.

Earnest Money:- 7120.00

Sub Head - Hiring of hydraulic excavator (L & T 140) in working condition for removal of land slids/ slips/ debris at RD. 8/00 to 14/00

Time:- 15 days

S.No	Description Of Items	Qty.	Rate		Unit	Amount
			In figures	In Words		
1	Hiring of one No. Hydraulic excavator (L & T 140) in working condition Hyundai /L&T make (excavation bucket with 360 digree rotation) on hire charges basis of the site of work for removal of slips, land slids and debris in all classification of soil dressing of berms, filling of depression and filling behind R/ wall etc. and their loading with free of cost i/c broken for breaking louge boulder including P.O.L. opration staff , repair charges of machinery etc. The actual working hour shall be counted for payment. Any damages to the private / public property during the excavation shall be the absolutely responsibility of the owner. The work shall be excuted as per the entire satisfaction and direction of Engineer-in-charge with in all leads lifts complete in all respect.	89.00	4000.00	Rupees Four thousand only	Per hours	356000.00
Total						Rs. 356000.00

*Deptt Schedule of Quantity
approved on Rs 356000/-*

Executive Engineer
Karchham Division
HPPWD at Bhabanagar

474

Job No - 27

DRAFT SCHEDULE OF QUANTITY

Estimated cost:-	150000		
Time Period :-	20 days		
Earnest Money:-	3000.00		
N.O.W:-	Restoration of rain damages on Chhota Kamba road km 0/00 to 16/00 and Chhota Kamba to Garshu road km 0/00 to 3/500		
SH:-	Hiring of hydraulic excavator cum loader in working condition for removal of Snow/ slips on Chhota Kamba road km 0/00 to 16/00 and Chhota Kamba to Garshu road km 0/00 to 3/500		
Sr. No.	Description of Item	Quantity	Unit
1	Hiring of hydraulic excavator cum loader in working condition for removal of snow/slips and debris etc. and their loading with free of cost operation staff fully insured and loss /damage is fully responsibility of the owner with all P.O.I charges within all leads and lifts and as per the direction of Engineer -in -Charge .	120.00	Per Hour
Rate in Figure		1250.00	
Rate in Words		Rupees One thousand two Hundred Fifty only.	
Amount		150000	

Dear Sir - Study of quantity of form for Rs 150000/-

Executive Engineer,
Karchham Division,
MPPWD Bhabanagar.

[Signature]

Draft Schedule Of Quantity

Estimated Cost - 487500.00

Name Of work: - RR damages on link road Chaura to Majhgwan KM 0/00 to 27/050

Earnest Money - 98000.00

Sub Head: - Hiring of hydraulic excavator cum loader in working condition for removal of land slides/slips/debris and boulders at various RDs under KM 0/00 to 27/050.

Time: - ~~two~~ months

S.No	Description Of Items	Qty.	Rate		Unit	Amount
			In figures	In Words		
1	Hiring of hydraulic excavator cum loader in working condition for removal of slips, snow and debris etc. and their loading with free of cost operation staff fully insured and loss/damage is fully responsibility of the owner with all P. O. L. charges within all leads and lifts and as per the direction of Engineer-in-charge.	390.00	1250.00	Rupees One Thousand two hundred and fifty only	Per hours	487500.00
Total						Rs. 487500.00

Draft Schedule of Quantity for Rs. 487500/- on

Executive Engineer
Karchinam Division
HPPWD at Bhabanagar



Job No - 29

17C

Draft Schedule of Quantity

Estimated Cost :-

98750.00

Earnest Money :-

2000.00

Time :-

15 Days

Name of Work : R/R damages on various roads under Karchham Sub Division HPPWD Tapri

Sub Head : Hiring of Excavator cum loader in working condition for Removal of Snow/Slips on link road to village Brua KM 0/00 to 5/800 and KSC to Shong Road KM 0/00 to 7/915.

Sr. No.	Description of Item	Quantity	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 snow / slips and their disposal 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 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.	79.00	1250.00	Rupees One Thousand Hundred and Paise Nil Only	Per Hour	98750.00	
<i>Draft Schedule of Quantity by approved by Mr. B. 98750.00</i>						Total	98750.00

Assistant Engineer
Karchham Sub Division
HPPWD Tapri

Executive Engineer
Karchham Division
HPPWD Bhabanagar

477

Job No-3D

Draft Schedule of Quantity

Estimated Cost :- 98750.00
 Earnest Money :- 2000.00
 Time :- 15 Days

Name of Work : R/R damages on various roads under Karchham Sub Division HPPWD Tapri
Sub Head : Hiring of Excavator cum loader in working condition for Removal of Slips on jeepable road Shong Bus Stand to village Shong KM 0/00 to 600 and link road to village Sapni KM 0/00 to 8/300.

Sr. No.	Description of Item	Quantity	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 snow / slips and their disposal 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 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.	79.00	1250.00	Rupees Thousand Hundred and Paise Nil Only	Per Hour	98750.00
Total						98750.00

Draft Schedule of Quantity
for Rs 98750/-

Assistant Engineer
 Karchham Sub Division
 HPPWD Tapri

Executive Engineer
 Karchham Division,
 HPPWD Bhabanagar

Draft Schedule of Quantity

Estimated Cost :- 98750.00
 Earnest Money :- 2000.00
 Time :- 15 Days

Name of Work : R/R damages on various road Under Karchham Sub Division HPPWD Tapri
 Sub Head : Hiring of Excavator cum loader in working condition for Removal of Slips on Shongthong Purbani Road KM 0/00 to 10/630 & Powari to
 Telangpi Road KM 0/00 to 5/00

Sr. No.	Description of Item	Quantity	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 snow / slips and their disposal 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 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.	79.00	1250.00	Rupees Thousand Hundred and Paise Only	Per Hour	98750.00
Total						98750.00

*Draft Schedule of Quantity
 approved for Rs 98750.00*

Executive Engineer,
 Karchham Division,
 HPPWD Bhabanagar

Assistant Engineer
 Karchham Sub Division
 HPPWD Tapri

DRAFT SCHEDULE OF QUANTITY					Estimated cost:-	150000	
N.O.W:-	Restoration of rain damages on Kafnoo Yangpa road km 0/000 to 5/00. and Yangpa to Kraba road Km 0/00 to 1/300. and Kraba Surcho road up to Hoye Km 0/0 to 2/0.					Time Period :-	25 days
SH:-	Hiring of hydraulic excavator cum loader in working condition for removal of snow/slips on Kafnoo Yangpa road km 0/000 to 5/00. and Yangpa to Kraba road Km 0/00 to 1/300. and Kraba Surcho road up to Hoye Km 0/0 to 2/0.)					Earnest Money:-	3000.00
Sr. No.	Description of Item	Quantity	Unit	Rate in Figure	Rate in Words	Amount	
1	Hiring of hydraulic excavator cum loader in working condition for removal of snow/slips and debris etc. and their loading with free of cost operation staff fully insured and loss /damage is fully responsibility of the owner with all P.O.I charges within all leads and lifts and as per the direction of Engineer -in -Charge .	120.00	Per Hour	1250.00	Rupees One thousand two Hundred Fifty only.	150000	

Assistant Engineer
Project Sub - Division
HPPWD Bhabanagar

*Date of Schedule of Quantity approved in
Rs 150000/- only*

Executive Engineer
Karchham Division HP. PWD.
Karchham at Bhaba Nagar


480


DRAFT SCHEDULE OF QUANTITY					
N.O.W:-	Restoration of rain damages on Hot water spring to village Nathpa road km 0/00 to 9/735				
SH:-	Hiring of hydraulic excavator cum loader in working condition for removal of slips between Km 0/00 to 9/00)				
Sr. No.	Description of Item	Quantity	Unit	Rate in Figure	Rate in Words
1	Hiring of hydraulic excavator cum loader in working condition for removal of snow/slips and debris etc. and their loading with free of cost operation staff fully insured and loss /damage is fully responsibility of the owner with all P.O.I charges within all leads and lifts and as per the direction of Engineer -in -Charge .	120.00	Per Hour	1250.00	Rupees One thousand two Hundred Fifty only.
					Amount
					150000
					20 days
					Earnest Money:- 30000.00

Assistant Engineer
Project Sub - Division
HPPWD Bhabanagar

Accepted & schedule of quantity is approved
for Rs 150000/-
Executive Engineer
Bhabanagar Division HP, PWD
Bhabanagar

DRAFT SCHEDULE OF QUANTITY					
N.O.W:-	Restoration of rain damages on Wangfoo Kafnoo road km 0/000 to 20/000 and link road to Village Yangpa -II Km 0/0 to 1/0				
SH:-	Hiring of hydraulic excavator cum loader in working condition for removal of snow/slips between Km 0/00 to 14/00 and link road to Village Yangpa -II Km 0/0 to 1/0)				
Sr. No.	Description of Item	Quantity	Unit	Rate in Figure	Rate in Words
1	Hiring of hydraulic excavator cum loader in working condition for removal of snow/slips and debris etc. and their loading with free of cost operation staff fully insured and loss /damage is fully responsibility of the owner with all P.O.I charges within all leads and lifts and as per the direction of Engineer -in -Charge .	189.00	Per Hour	1250.00	Rupees One thousand two Hundred Fifty only.
					Amount
					236250
					Estimated cost:-
					Time Period :-
					26 days
					Earnest Money:-
					4800.00


 Assistant Engineer
 Project Sub - Division
 HPPWD Bhabanagar


 Executive Engineer
 Karthham Division H.P.P.W.D.
 Shaba Nagar, Distt. Kinnour (H.P.)

DRAFT SCHEDULE OF QUANTITY

N.O.W:-	Restoration of rain damages on Wangtoo Panvi road km 0/000 to 9/380.				Estimated cost:-	150000
SH:-	Hyring of hydraulic excavator cum loader in working condition for removal of snow/slips between Km 0/00 to 9/380)				Time Period :-	26 days
Sr. No.	Description of Item	Quantity	Unit	Rate in Figure	Rate in Words	Amount
1	Hyring of hydraulic excavator cum loader in working condition for removal of snow/slips and debris etc. and their loading with free of cost operation staff fully insured and loss /damage is fully responsibility of the owner with all P.O.I charges within all leads and lifts and as per the direction of Engineer -in -Charge .	120.00	Per Hour	1250.00	Rupees One thousand two Hundred Fifty only.	150000

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Assistant Engineer
Project Sub - Division
HPPWD Bhabanagar

*Draft schedule of quantity appeared
for Rs 150000/- only*

[Handwritten signature]
Executive Engineer
Barchham Division HP. PWD:
Barchham at Bhaba Nagar

482

Job No-3-6

DRAFT SCHEDULE OF QUANTITY						
N.O.W:-	Restoration of rain damages on Wangtoo Kafnoo road km 0/000 to 20/00.					
SH:-	Hiring of hydraulic excavator cum loader in working condition for removal of snow/slips between Km 14/00 to 20/00)					
Sr. No.	Description of Item	Quantity	Unit	Rate in Figure	Rate in Words	Amount
1	Hiring of hydraulic excavator cum loader in working condition for removal of snow/slips and debris etc. and their loading with free of cost operation staff fully insured and loss /damage is fully responsibility of the owner with all P.O.I charges within all leads and lifts and as per the direction of Engineer -in -Charge .	120.00	Per Hour	1250.00	Rupees One thousand two Hundred Fifty only.	150000

[Handwritten signature]

Assistant Engineer
Project Sub - Division
HPPWD Bhabanagar

*Draft Schedule of Quantity
Approved for Rs 150000/- only.*

[Handwritten signature]

Executive Engineer
Bachham Division HP, PWD,
Bachham at Bhaba Nagar

Draft Schedule of Quantity

Job No- 37

330000.00

6600/-

One Month

Estimated Cost:-

Earnest Money:-

Time:-

Name of work:- R/R damages on KSC road Km. 0/0 to 41/500.

Sub Head:- Hiring of Tipper (5*5Cum. Capacity) in working condition for shifting of muck at Km. 0/0 to 0/600.

S.N o.	Description of Item	Qty.	Rate		Unit	Amount
			in figers	in words		
1	Tipper 5.5 cum capacity having lift system for carriage of material to different sites of work with in all leads and lifts and to the entire stisfaction of the Engineer -in -charge. The tipper shoud work minimum 7 hrsfrom 9.00 AM to 5.00 PM, daily. Any loss to public / private property or any accidant etc. happened during the course of hiring period shall be absolute responsibility of the owner which shall have to be fully compensated by him in all cases. The fuel of the tipper , driver and repair work shall have to be borne by the tiper owner. The detaail log book shall be maintained at site which should be daily verified by the Engineer -in -charge.	60.00	5500.00	Rupees five thousandfive hundred and paise zero only	Per Day	330000.00
Total:-						330000.00

Draft Schedule of Quantity of Quantity of amount for Rs 330000/-

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

Draft Schedule of Quantity

Job-38

Estimated Cost:- 439739.00

Earnest Money:- 8800.00

Time:- Two month

Name of work:-C/O Kraba Surcho road Km 0/00 to 3/500

Sub Head:- C/O R/wall at Km. 0/220 to 0/235)

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.	21.75	285.00	Rupees Two Hundred Eighty Five Only	Per cubic metre	6199.00
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	4270.70	Rupees four Thousand two Hundred seventy and seventy Paises Only	Per cubic metre	24984.00
3	Random rubble 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.	75.60	5106.10	Rupees Five Thousand one Hundred six and ten paises Only	Per cubic metre	386021.00
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	15.30	950	Rupees Nine Hundred Fifty Only	Per cubic metre	14535.00
					Total	439739.00

Prepared by Sub-division of Quantity Surveyor
 approved by Rs 439739/-

Executive Engineer

Karchham Division,

HPPWD at Bhabha Nagar.

Draft Schedule of Quantity

Job-39

Estimated Cost:- 423654.00
 Earnest Money:- 8500.00
 Time:- Two Months

Name of work:- C/O jeepable road from Katgaon to Katgaon Kanda Km 0/00 to 5/500
 Sub Head:- F/C 3/5 mtr. Wide road between km 2/480 to 2/795)

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 245 61 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 dully compensated by him to full extent complete in all respects and in all cases.	1389.76	304.84	Rupeesone hundred ninety two and paise ninety six only	Per cubic metre	423654.00
					Total	423654.00

Deaf Schedule of Quantity
approved by M-3 423654/-

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

495138

Draft Schedule of Quantity

Job-40

Estimated Cost:- 495138.00
 Earnest Money:- 10000.00
 Time:- Two month

Name of work:- C/O link road to Village Nanspo to Upper Tranda road Km 0/0 to 3/500
 Sub Head:- C/O R/wall at Rd 1/450 to 1/474)

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.	36.60	285.00	Rupees Two Hundred Eighty Five Only	Per cubic metre	10431.00
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.	7.32	4270.70	Rupees four Thousand two Hundred seventy and seventy Paises Only	Per cubic metre	31262.00
3	Random rubble 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.	82.62	5288.00	Rupees Five Thousand two Hundredeighty eight Only	Per cubic metre	436895.00
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.	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.	9.00	950	Rupees Nine Hundred Fifty Only	Per cubic metre	8550.00
					Total	495138.00

Draft Schedule of Quantity
 495138.00

Executive Engineer
 Karchham Division,
 HPPWD at Bhaba Nagar.

1988

Draft Schedule of Quantity

Job-41

Estimated Cost:- 466107.00

Earnest Money:- 9400.00

Time:- Two Months

Name of work:- C/O link road from Bara Kamba mode to Sari Nallah Km 0/00 to 0/700

Sub Head:- C/O R/wall in wire crates at Rd 0/090 to 0/124

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	74.88	285.00	Rupees Two Hundred Eighty Five Only	Per cubic metre	21341.00
2	Providing and laying boulder apron laid in wire crates with 4 mm diameter G.I. wire conforming to IS 280 and IS 4826 in 100mm x 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.	207.36	2144.90	Rupees Three Thousand Two Hundred Thirty Two Only	Per cubic metre	444766.00
Total						466107.00

Accepted Schedule of Quantity
for Rs 466107.00
Executive Engineer
Karchham Division,
HPWD at Bhaba Nagar.

Draft Schedule of Quantity

Job-42

Estimated Cost:- 481160.00
 Earnest Money:- 9700.00
 Time:- Two month

Name of work:- C/O link road to Village Thach road Km 0/0 to 3/500
 Sub Head:- C/O R/wall in C.C 1-4-8 at Rd 1/230 to 1/245 and 1/670 to 1/675)

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 slumps 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	36.05	285.00	Rupees Two Hundred Eighty Five Only	Per cubic metre	10274.00
2	Providing and laying concrete for plain/reinforced cement concrete 1:4:8 (One cement (sto four sand (sto 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	86.25	5251.20	Rupees five thousand Two Hundred fifty one and paisas twenty Only	Per cubic metre	452916.00
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.	24.00	250.00	Rupees Nine Hundred Fifty Only	Each	6000.00
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.	12.60	950	Rupees Nine Hundred Fifty Only	Per cubic metre	11970.00
						481160.00

Ready to schedule of quantity estimate
 for Rs 481160/-
 Executive Engineer
 Karchham Division,
 HPPWD at Bhaba Nagar

489

Draft Schedule of Quantity

Job-43

Estimated Cost:- 466317.00
 Earnest Money:- 9400 00
 Time:- Two month

Name of work:-A/R & M/O of KSC road Km 0/00 to 41/500

Sub Head:- C/O R/wall at Rd 23/665 to 233/685)

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.	48.10	285 00	Rupees Two Hundred Eighty Five Only	Per cubic metre	13709 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.	8.57	4316 90	Rupees Four Thousand Three Hundred Sixteen and Ninety Paises Only	Per cubic metre	36737 00
3	Random rubble 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.	73.44	5288 00	Rupees Five Thousand Two Hundred Eighty Eight Only	Per cubic metre	388351 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.	28 00	250 00	Rupees Nine Hundred Fifty Only	Each	7000 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.	21 60	950	Rupees Nine Hundred Fifty Only	Per cubic metre	20520 00
					Total	466317.00

Deputy Schedule of Quantity
for Rs 466317/- up

Executive Engineer,
 Karchham Division,
 HPPWD at Bhaba Nagar.