



Himachal Pradesh
Public Works Department

No.PW-BHNR-B&R/EA-I-Tender-NIT/2023-24-*9228-35*
To

Dated: - *19/01/2024*

✓ 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

[Signature]
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.

[Signature]
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 **31.01.2024** 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 **29.01.2024** during office hours **2:00 P.M to 5:00 P.M**. The application for obtaining the tender forms will be received on dated **29.01.2024** 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	R/R damages on Wangtoo Kafnoo road km 0/0 to 20/00 (SH:- C/O R/wall at RD 8/060 to 1/075)	453934	9100	Two months	Rs.350/-	Class – “D”.
2	C/O of link road from Powari to Telangpi km 0/0 to 5/00 (SH:- C/O R/Wall in wire crate at RD 4/785 to 4/814)	486747	9400	Two months	Rs.350/-	Class – “D”.
3	C/O link road to village Yukto Km 0/00 to 1/00 (Sub Head:- C/O B/wall at RD 0/00 to 0/015)	352824	7100	494999 Two months	Rs.350/-	Class – “D”.
4	A/R & M/O on damages on Wangtoo Kafnoo road km 0/0 to 20/00 (Sub Head:-Repair of pot holes at RD 6/00 to 8/500 & 11/00 to 13/00)	499942	10000	Two months	Rs.350/-	Class – “D”.
5	C/O jeepable road from Batseri bus stand to Detkava via Club Bhawan Km 0/00 to 2/00 (Sub Head:- C/O R/wall at RD 1/274 to 1/311)	493328	9900	Two months	Rs.350/-	Class – “D”.
6	C/O jeepable road from Club Bhawan to Machhari Km 0/00 to 5/00 (Sub Head:- P/L kharanja stone soling and C.C. pavement at RD 0/00 to 0/170)	494705	9900	One month	Rs.350/-	Class – “D”.
7	R/R damages on Shong to Brua road Km 0/00 to 6/500 (SH:- Demolation of damaged B/wall in wire crate at RD. 3/220 to 3/240 and C/O new B/wall in wire crate with C.C. toe wall at Rd. 3/220 to 3/230).	367151	7400	Two months	Rs.350/-	Class – “D”.
8	R/R damages on Shong to Brua road Km 0/00 to 6/500 (SH:- Demolation of damaged B/wall in wire crate at RD. 3/220 to 3/240 and C/O new B/wall in wire crate with C.C. toe wall at Rd. 3/230 to 3/240).	367151	7400	Two months	Rs.350/-	Class – “D”.
9	C/O link road to village Thach km 0/00 to 3/500 (SH:- C/O R/Wall at RD 1/205 to 1/230)	494413	9900	Two months	Rs.350/-	Class – “D”.

10	C/O link road from Nanaspoti to upper Tranda km 0/00 to 3/500 (SH:- C/O R/Wall at RD 2/115 to 2/130 & 2/190 to 2/202)	493497	9900	Two months	Rs.350/-	Class – “D”.
11	R/R damages on jeepable road from Ramni bridge to village Ramni Km 0/00 to 5/525 (Sub head:- C/o R/wall in wire crate at RD 4/530 to 4/545)	345454	7000	Two months	Rs.350/-	Class – “D”.
12	Proposed R/wall of School ground at GSSS Urni (SH:- C/O R/wall at RD. 0/00 to 0/006 and raising of Existing R/wall at RD.0/006 to 0/011)	494417	9900	Two months	Rs.350/-	Class – “D”.
13	R/R damages on KSC road km 0/00 to 41/500 (Sub Head :- C/O R/wall in wire crtae at RD 1/400 to 1/407)	499302	10000	Two months	Rs.350/-	Class – “D”.
14	R/R damages on KSC road km 0/00 to 41/500 (Sub Head :- P/Laying G-III at RD 28/850 to 31/500)	428950	8600	One month	Rs.350/-	Class – “D”.
15	A/R & M/O KSC road km 0/00 to 41/500 (Sub Head :- Cutting for additional width of road at RD 10/840 to 10/945)	476081	9600	Two months	Rs.350/-	Class – “D”.
16	R/R damages on KSC road km 0/00 to 41/500 (Sub Head :- C/O R/wall in wire crtae at RD 1/421 to 1/428)	497854	10000	Two months	Rs.350/-	Class – “D”.
17	C/O link road Nichar to Wangtoo km 0/00 to 4/240 (SH:- P/L kharanja stone soling and C.C. pavement at RD 2/650 to 2/750,2/900 to 2/930, 3/100 to 3/160,3/550 to 3/575).	494999	9900	Two months	Rs.350/-	Class – “D”.
18	A/R & M/O on Karchham Sagla Chhitkul road km 0/0 to 41/500 (Sub Head:- C/O R/wall at RD 30/125 to 30/145)	478424	9600	Two months	Rs.350/-	Class – “D”.
19	A/R & M/O on Karchham Sagla Chhitkul road km 0/0 to 41/500 (Sub Head:- C/O R/wall at RD 27/150 to 27/193)	485604	9800	Two months	Rs.350/-	Class – “D”.
20	A/R & M/O on Karchham Sagla Chhitkul road km 0/0 to 41/500 (Sub Head:- F/C for additional widthof road at RD 14/900 to 14/948 and 15/495 to 15/515)	420595	8400/-	Two months	Rs.350/-	Class – “D”.
21	A/R & M/O on link road from Nichar road to village Sungra km 0/00 to 1/600 (Sub Head :- C/O R/wall and parking place at RD 1/188.60 to 1/206.60)	477885	9600	Two months	Rs.350/-	Class – “D”.
22	R/R damages on Chaura to Majhgaon (Rupi) road km 0/00 to 27/0540 (SH:- Hiring of hydraulic excavator (L&T 140)in working condition for removal of land slids/ slips/ debries at RD 10/000 to 15/00)	500000	10000	20 days	Rs.350/-	Class – “D”.
23	R/R damages on link road Chaura to Chhota Kamba road km 0/00 to 16/00 (SH:- Hiring of hydraulic excavator (L&T 140)in working condition for removal of land slids/ slips/ debries at RD 7/000 to 16/00)	280000	6000	15 days	Rs.350/-	Class – “D”.

24	C/O jeepable road to village Bai km 0/00 to 5/00 (SH:- C/O B/Wall in wire crate at RD 1/825 to 1/860)	351940	7100	Two months	Rs.350/-	Class – “D”.
25	C/O jeepable road from Katgaon to Katgaon Kanda km 0/00 to 5/500 (SH:- C/O R/Wall at RD 2/00 to 2/020)	491788	9900	Two months	Rs.350/-	Class – “D”.
26	M/T on link road from Nanaspoti to upper Tranda km 0/00 to 3/500 (SH:- P/L kharanja stone soling at RD 0/350 to 0/420, 1/360 to 1/405, 1/935 to 2/105 and 3/950 to 4/020 C/O R/Wall at RD 2/115 to 2/130 & 2/675 to 2/687)	434489	8700	Two months	Rs.350/-	Class – “D”.
27	A/R & M/O on link road from Nigulsari Tranda road to village Thach km 0/00 to 3/500 (SH:- Hiring of hydraulic excavator (L&T 140)in working condition for removal of land slides/ slips/ debries at RD 0/000 to 3/500)	496000	10000	20 days	Rs.350/-	Class – “D”.
28	C/O link road to Panpo Kanda Km 0/00 to 6/00 (Sub Head:- F/C 3/5 mtr. Wide road at RD 0/810 to 0/900)	493072	9900	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 particular 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.

Draft Schedule of Quantity

Job-
453934.00
9100/-
Two Month

Estimated Cost:-
Earnest Money:-
Time:-

Name of work:- R/R damages on Wangtoo Kafnoo road km 0/0 to 20/000
Sub Head:- C/O R/wall at RD 8/060 to 8/075)

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.	61.98	285.00	Rupees Two Hundred Eighty Five Only	Per cubic metre	17664.00
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.	4.79	4270.70	Rupees Four Thousand Two Hundred Seventy and Seventy Paises Only	Per cubic metre	20457.00
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.	75.27	5246.30	Rupees Five Thousand Two Hundred Forty Six and Thirty Paises Only	Per cubic metre	394889.00
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.	14.13	950.00	Rupees Nine Hundred Fifty Only	Per cubic metre	13424.00
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.	30.00	250.00	Rupees Two Hundred Fifty Only	Each	7500.00
					Total	453934.00

Draft schedule of quantity approved for 453934

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

Draft Schedule of Quantity

Estimated Cost:-
Earnest Money:-
Time:-

Job-2
486747.00
9400/-
Two Months

Name of work:-C/O link road from Powari to Telangpi km 0/0 to 5/00
Sub Head:- C/O R/wall in wire crate at RD 4/785 to 4/814.

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.	20.30	285.00	Rupees two hundred eighty five only	Per cubic metre	5786.00
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.	0.50	102273.30	Rupees two hundred eighty five only	Per tonne	50728.00
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.	20.30	6051.10	Rupees six thousand fifty one and paise ten only	Per cubic metre	122837.00
4	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.	90.48	3222.00	Rupees three thousand two hundred twenty two only	Per cubic metre	291527.00
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.	16.53	960.00	Rupees nine hundred sixty Only	Per cubic metre	15869.00
Total :-						486747.00

Draft schedule of quantity, approved for 486747.00

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

Draft Schedule of Quantity

Job- 3

352824.00

Estimated Cost:-

7100/-

Earnest Money:-

Two Month

Time:-

Name of work:-C/O link road to village Yukto km 0/0 to 1/00

Sub Head:- C/O B/wall at RD 0/00 to 0/015)

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.	33.75	285.00	Rupees Two Hundred Eighty Five Only	Per cubic metre	9619.00
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.	6.21	4242.00	Rupees Four Thousand two Hundred Fourty Two Only	Per cubic metre	26343.00
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	5177.00	Rupees Five Thousand One Hundred Seventy Seven Only	Per cubic metre	311862.00
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.	20.00	250.00	Rupees Two Hundred Fifty Only	Each	5000.00
					Total	352824.00

Draft schedule of quantity approved for 352824.00

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

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

Draft Schedule of Quantity

Job No- 4

Estimated Cost:-

499942.00

Earnest Money:-

10000/-

Time:-

One Month

Name of work:- A/R & M/O on Wangtoo Kafnoo road Km. 0/0 to 20/00.

Sub Head:- Repair of pot holes at Km. 6/00 to 8/500 & 11/00 to 13/00.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Repair of pot holes and removal of loosed material trimming of sides, cleaning of surface by providing tack coat, 20 mm (twenty millimetre) thick premix carpet and seal coat type B as per PWD specification clause 1904.2, 503 and 508.1 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	2489.13	200.85	Rupees one hundred ninety one and paise twenty only	Per cubic metre	499942.00
			Total			499942.00

Draft schedule of quantity approved for ₹ 499942/- only

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

Draft Schedule of Quantity

Job-5

Estimated Cost:-

493328.00

Earnest Money:-

9900/-

Time:-

Two Month

Name of work:- C/O jeepable road from Batseri Bus Stand to Detkava via Club Bhawan km 0/0 to 2/00
Sub Head:- C/O R/wall at RD 1/274 to 1/311

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 and carriage of material and other incidentals.	45.70	285.00	Rupees Two Hundred Eighty Five Only	Per cubic metre	13025.00
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.	9.62	4242.00	Rupees Four Thousand two Hundred Forty Two Only	Per cubic metre	40808.00
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.	79.64	5177.00	Rupees Five Thousand One Hundred Seventy Seven Only	Per cubic metre	412296.00
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.	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.	24.42	950.00	Rupees Nine Hundred Fifty Only	Per cubic metre	23199.00
	Total	149.38	493328.00		Total	493328.00

Draft schedule of quantity approved for 493328.00

Executive Engineer,

Executive Engineer,

Karchham Division,

Karchham Division,

HPPWD., at Bhaba Nagar.

HPPWD., at Bhaba Nagar.

Draft Schedule of Quantity

Job-6

494705.00

9900/-

Two Months

Estimated Cost:-

Earnest Money:-

Time:-

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

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	1693.50	Rupees one thousand six hundred ninety three and paise fifty only	Per cubic metre	136022.00
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 paise ten only	Per cubic metre	358683.00
					Total	494705.00

Draft schedule of quantity approved for 494705.00

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

Draft Schedule of Quantity

Job- 7

Estimated Cost:-

367151.00

Earnest Money:-

7400/-

Time:-

Two Months

Name of work:- R/R damages on Shong to Brua road km 0/0 to 6/500

Sub Head:- Demolition of damaged B/wall in wire crate at RD 3/220 to 3/240 and C/O new B/wall in wire cratewith C.C.toe wall at RD. 3/220 to 3/230

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of stone masonry, including disposal of unserviceable material and stacking the serviceable material with all lift and lead of 1000 m as per Technical Specification Clause 202 as per HPPWD specification clause 802, 803, 1202 & 1203 within all leads and lifts and as per the direction of Engineer-in-charge.					
1.1	Dismantling boulders laid in wire crates including opening of crates and stacking dismantled materials	68.40	508.30	Rupees five hundred eight and paise thirty only	Per cubic metre	34768.00
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.	10.80	285.00	Rupees two hundred eighty five only	Per cubic metre	3078.00
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.	18.00	6051.10	Rupees six thousand fifty one and paise ten only	Per cubic metre	108920.00
4	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.	68.40	3222.00	Rupees three thousand two hundred twenty two only	Per cubic metre	220385.00
	Total :-					367151.00

Draft schedule of quantity approved for 36.11.14

Executive Engineer,

Karchham Division,

HPPWD., at Bhaba Nagar.

Draft Schedule of Quantity

Job-8

Estimated Cost:-

367151.00

Earnest Money:-

7400/-

Time:-

Two Months

Name of work:-R/R damages on Shong to Brua road km 0/0 to 6/500

Sub Head:- Demolition of damaged B/wall in wire crate at RD 3/220 to 3/240 and C/O new B/wall in wire cratewith C.C.toe wall at RD. 3/230 to 3/240

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of stone masonry, including disposal of unserviceable material and stacking the serviceable material with all lift and lead of 1000 m as per Technical Specification Clause 202 as per HPPWD specification clause 802, 803, 1202 & 1203 within all leads and lifts as per the direction of Engineer-in-charge.					
1.1	Dismantling boulders laid in wire crates including opening of crates and stacking dismantled materials	68.40	508.30	Rupees five hundred eight and paise thirty only	Per cubic metre	34768.00
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.	10.80	285.00	Rupees two hundred eighty five only	Per cubic metre	3078.00
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.	18.00	6051.10	Rupees six thousand fifty one and paise ten only	Per cubic metre	108920.00
4	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.	68.40	3222.00	Rupees three thousand two hundred twenty two only	Per cubic metre	220385.00
Total :-						367151.00

Draft schedule of quantity approved for ₹ 367151/-

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

Draft Schedule of Quantity

Job-9

Estimated Cost:-

494413.00

Earnest Money:-

9900/-

Time:-

Two Months

Name of work:- C/O link road to village Thach Km 0/00 to 3/500

Sub Head:- C/O R/wall at RD 1/205 to 1/230)

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.	34.80	285.00	Rupees two hundred eighty five only	Per cubic metre	9918.00
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.	90.65	5140.10	Rupees five thousand two hundred eighty nine and paise sixty only	Per cubic metre	465950.00
3	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.	32.00	250.00	Rupees two hundred fifty only	Each	8000.00
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.	11.10	950.00	Rupees nine hundred fifty Only	Per cubic metre	10545.00
					Total	494413.00

Draft schedule of quantity approved for 494413.00

Executive Engineer,

Karchham Division,

HPPWD at Bhaba Nagar.

Karchham Division,
HPPWD at Bhaba Nagar.

Draft Schedule of Quantity

Job- 10

Estimated Cost:-

493497.00

Earnest Money:-

9900/-

Time:-

Two Month

Name of work:- C/O link road from Nanaspo to Upper Tranda km 0/0 to 3/500
Sub Head:- C/O R/wall at RD 2/115 to 2/130 and 2/190 to 2/202)

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.	44.88	285.00	Rupees Two Hundred Eighty Five Only	Per cubic metre	12791.00
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.	7.92	4270.70	Rupees Four Thousand twoHundred Seventy and Seventy Paisas Only	Per cubic metre	33824.00
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.	83.76	5106.10	Rupees Five Thousand one Hundred Six and Ten Paisas Only	Per cubic metre	427687.00
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.	46.00	250.00	Rupees Two Hundred Fifty Only	Each	11500.00
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.	8.1	950.00	Rupees Nine Hundred Fifty Only	Per cubic metre	7695.00
	Total	493.497	493497.00		Total	493497.00

Draft schedule of quantity approved for 493497/-

Executive Engineer,

Karchham Division,

HPPWD., at Bhaba Nagar.

Executive Engineer,

Karchham Division,

HPPWD., at Bhaba Nagar.

Draft Schedule of Quantity

Job-
345454.00
7000/-
Two Months

Estimated Cost:-
Earnest Money:-
Time:-

Name of work:- R/R damages on jeepable road from Ramni Bridge to village Ramni Km 0/0 to 5/525
Sub Head:-C/O Retaining wall in wire crate at RD 4/530 to 4/545)

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.	106.50	145.00	Rupees one hundred forty five only	Per cubic metre	15443.00
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.	12.45	285.00	Rupees two hundred eighty five only	Per cubic metre	3548.00
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.	102.60	3181.90	Rupees three thousand one hundred eighty one and ninety paise only	Per cubic metre	326463.00
					Total	345454.00

Draft schedule of quantity approved for 345454/-

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

Karchham Division,
HPPWD., at Bhaba Nagar.

Draft Schedule of Quantity

Job- 12

Estimated Cost:-

494417.00

Earnest Money:-

9900/-

Time:-

Two Months

Name of work:- C/O proposed R/wall of School ground at GSSS Umi

Sub Head:- C/O R/wall at RD 0/00 to 0/006 and raising of existing R/wall at RD. 0/006 to 0/011)

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.	39.31	285.00	Rupees two hundred eighty five only	Per cubic metre	11203.00
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.	88.79	5289.60	Rupees five thousand two hundred eighty nine and paise sixty only	Per cubic metre	469664.00
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 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 only	Each	5000.00
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.	9.00	950.00	Rupees nine hundred fifty Only	Per cubic metre	8550.00
					Total	494417.00

Draft schedule of quantity approved for ₹ 4,94,417/-

Executive Engineer,

Karchham Division,

HPPWD at Bhaba Nagar.

Karchham Division,

HPPWD at Bhaba Nagar.

Draft Schedule of Quantity

Job-13

499302.00

10000/-

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:-C/OR/ wall in wire crate at RD 1/400 to 1/407)

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.	45.68	285.00	Rupees two hundred eighty five only	Per cubic metre	13019.00
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 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.	153.16	3175.00	Rupees three thousand one hundred seventy five only	Per cubic metre	486283.00
					Total	499302.00

Draft schedule of quantity approved for ₹ 499302 per m

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

Draft Schedule of Quantity

Job No- 14
 Estimated Cost:- 428950.00
 Earnest Money:- 8600/-
 Time:- One Month

Name of work:- R/R damages on Karchham Sangla Chhitkul road Km. 0/0 to 41/500.
 Sub Head:- P/L Grade-III in Km 28/850 to 31/500 .

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Providing, laying, spreading and compacting stone aggregate of sizes 53-22.4 mm (fifty three to twenty two point four 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-III 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.	133.38	3216.00	Ruppes three thousand two hundred sixteen and paise zero only	Per cubic metre	428950.00
						428950.00

Draft schedule of quantity approved for ₹ 428950/- only

Executive Engineer,
 Karchham Division,
 H.P.P.W.D., At Bhabanagar

Draft Schedule of Quantity

Job- 15
476081.00
9600/-
Two Months

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:- Cutting for additional width of road at RD. 10/840 to 10/945).

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 271.28 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.	1427.70	333.46	Rupees three hundred thirty three and paise forty six only	Per cubic metre	476081.00
					Total	476081.00

Draft schedule of quantity approved for 476081.00

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

Karchham Division,
HPPWD., at Bhaba Nagar.

Draft Schedule of Quantity

Job- **16**
 Estimated Cost:- 497854.00
 Earnest Money:- 10000/-
 Time:- Two Months

Name of work:- R/R damages on Karchham Sangla Chhittkul road Km 0/0 to 41/500
 Sub Head:-C/OR/ wall in wire crate at RD 1/421 to 1/428)

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.	40.60	285.00	Rupees two hundred eighty five only	Per cubic metre	11571.00
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.	153.16	3175.00	Rupees three thousand one hundred seventy five only	Per cubic metre	486283.00
					Total	497854.00

Draft schedule of quantity approved for ₹ 497854/-

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

Draft Schedule of Quantity

Job- 17

Estimated Cost:-

494999.00

Earnest Money:-

9900/-

Time:-

Two Months

Name of work:- C/O link road from Nichar to Wangtoo Km 0/00 to 4/240

Sub Head:- Providing and laying Kharanja stone soling and C.C.pavement at RD 2/650 to 2/750, 2/900 to 2/930, 3/100 to 3/160, 3/550 to 3/575)

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.	103.20	1795.50	Rupees four hundred seventy eight and paise nil only	Per cubic metre	185296.00
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 20mm (twenty millimetre) nominal mix curing complete within all leads, lifts carriage of material and other incidentals.	51.60	6002.00	Rupees six thousand two and paise zero only	Per cubic metre	309703.00
					Total	494999.00

Draft schedule of quantity approved for ₹ 494999/-

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

Draft Schedule of Quantity

Estimated Cost:-
Earnest Money:-
Time:-

Job-
478424.00
9600/-
Two Month

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 30/125 to 30/145)

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.	53.20	285.00	Rupees Two Hundred Eighty Five Only	Per cubic metre	15162.00
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.	10.8	4242.00	Rupees Four Thousand two Hundred Forty Two 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 Seven 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 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.	22.00	250.00	Rupees Two Hundred Fifty Only	Each	5500.00
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	478424.00

Draft schedule of quantity approved for 478424.00

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

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

Draft Schedule of Quantity

Estimated Cost:-
Earnest Money:-
Time:-

Job:-
485604.00
9800/-
Two Months

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 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 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.	145.13	3232.00	Rupees three thousand two hundred thirty two and paise zero only	Per cubic metre	469060.00
					Total	485604.00

Draft schedule of quantity approved for 485604.00

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

Draft Schedule of Quantity

Job- 20

Estimated Cost:-
Earnest Money:-
Time:-

420595.00

8400/-

Two Months

Name of work:- A/R & M/O on Karchham Sangla Chhitkul road Km 0/0 to 41/500
Sub Head:-Cutting for additional width of road at RD. 14/900 to 14/945 & 15/495 to 15/515)

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 231.54 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.	1477.95	284.58	Rupees two hundred eighty four and paise fifty eight only	Per cubic metre	420595.00
					Total	420595.00

Draft schedule of quantity approved for Rs. 420595.00

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

Karchham Division,
HPPWD., at Bhaba Nagar.

Draft Schedule of Quantity

Job- 21

Estimated Cost:-

477885.00

Earnest Money:-

9600/-

Time:-

Two Months

Name of work:- A/R & M/O on link road nichar to village Sungra Km. 0/0 to 1/600

Sub Head:- C/O R/wall and parking place at RD 1/188.60 to 1/206.60 .)

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.	27.34	285.00	Rupees two hundred eighty five only	Per cubic metre	7792.00
2	Proiding 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.	87.10	5140.10	Rupees five thousand one hundred forty and paise ten only	Per cubic metre	447703.00
3	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.	28.00	250.00	Rupees two hundred fifty only	Each	7000.00
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.	16.20	950.00	Rupees nine hundred fifty Only	Per cubic metre	15390.00
					Total	477885.00

Draft Schedule of Quantity approved for Rs 477885.00

Executive Engineer,

Karchham Division,

HPPWD at Bhaba Nagar.

Executive Engineer,

Karchham Division,

HPPWD at Bhaba Nagar.

Executive Engineer
Karcham Division
HPPWD at Bhabanagar

78 No-23

Draft Schedule Of Quantity

Estimated Cost :- 280000.00

Earnest Money:- 6000.00

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

Sub Head:- Hiring of hydraulic excavator (L & T 140) in working condition for remove of land
slids/ slips/ debris at RD. 7/00 to 16/00

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 lounge 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.	70.00	4000.00	Rupees Four thousand only	Per hours	280000.00
Total						Rs. 280000.00

Draft schedule of quantity approved for ₹ 280000 per

Executive Engineer
Karchham Division
HPPWD at Bhabanagar

Draft Schedule of Quantity

Job- 24
 Estimated Cost:- 351940.00
 Earnest Money:- 7100/-
 Time:- Two Months

Name of work:- C/O jeepable road to village Bai Km 0/0 to 5/00
 Sub Head:-C/O B/ wall in wire crate at RD 1/825to 1/860)

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.	70.00	285.00	Rupees two hundred eighty five only	Per cubic metre	19950.00
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.	109.38	3035.20	Rupees three thousand thirty five and paise twenty only	Per cubic metre	331990.00
					Total	351940.00

Draft schedule of quantity approved for ₹ 351940/-

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

Draft Schedule of Quantity

Estimated Cost:-

Earnest Money:-

Time:-

Job-

491788.00

9900/-

Two Month

Name of work:- R/R damages on jeepable road from katgaon to Katgaon Kanda km 0/0 to 5/500
Sub Head:- C/O R/wall at RD 2/00 to 2/015

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.	63.14	285.00	Rupees Two Hundred Eighty Five Only	Per cubic metre	17995.00
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.	6.02	4170.70	Rupees Four Thousand one Hundred Seventy and Seventy Paisas Only	Per cubic metre	25108.00
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.	84.00	5106.10	Rupees Five Thousand one Hundred Six and Ten Paisas Only	Per cubic metre	428912.00
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.	36.00	250.00	Rupees Two Hundred Fifty 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.	11.34	950.00	Rupees Nine Hundred Fifty Only	Per cubic metre	10773.00
					Total	491788.00

Executive Engineer,
Karchham Division,

Draft schedule of quantity sponsored by 491788/14

Draft Schedule of Quantity

Job- 26

434489.00

Estimated Cost:-

8700/-

Earnest Money:-

Two Months

Time:-

Name of work:- M/T on link road from Nanaspoti to upper Tranda Km. 0/0 to 3/350

Sub Head:- P/laying kharanja stone soling at RD.0/350 to 0/420, 1/360 to 1/405, 1/935 to 2/105 and 2/675 to 2/687)

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.	175.48	285.00	Rupees two hundred eighty five only	Per cubic metre	50012.00
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.	175.48	2191.00	Rupees two thousand five hundred fifty paise zero only	Per cubic metre	384477.00
					Total	434489.00

Draft schedule of quantity approved for 434489/-

Executive Engineer,
Karchham Division,
HPPWD at Bhaba Nagar.

Job No: 29

Draft Schedule Of Quantity

Estimated Cost :- 496000.00

Name Of work:- AR & MO link road Nigulsari tranda road to village Thhach KM 0/00 to 3/500.

Earnest Money:- 10000.00

Sub Head:- Hiring of hydraulic excavator (L & T 140) in working condition for remove of land slids/slips and improvement of curves at RD 0/00 to 3/500

Time:- 20 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 lounge 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 chargewith in all leads lifts complete in all respect.	124.00	4000.00	Rupees Four thousand only	Per hours	496000.00
						Rs. 496000.00

Draft schedule of quantity approved for 496000.00

Executive Engineer
Karchham Division
HPPWD at Bhabanagar

Draft Schedule of Quantity

Job- 28
 Estimated Cost:- 493072.00
 Earnest Money:- 9900/-
 Time:- Two Months

Name of work:- C/O link road to Panpo Kanda Km 0/0 to 6/00
 Sub Head:- Formation Cutting 3/5 mtr wide road at RD. 0/810 to 0/900)

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 294.18 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.	1548.30	318.46	Rupees three hundred eighteen and paise forty six only	Per cubic metre	493072.00
					Total	493072.00

Draft schedule of quantity approved for 493072/-

Karchham Division,
 HPPWD., at Bhaba Nagar

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