



Himachal Pradesh
Public works Department

NO: PW- BHR-B&R-EA-1-Tender/2023- 4980-82

Dated:- 18-9-23

✓ The Executive Engineer,
IT Cell HP.PWD Shimla-2.


Subject: - Publication of Notice Inviting Tender.

Sir,

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

Yours Faithfully,

DA: - As above.


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

Copy to following for information & necessary action.

1. Chief Engineer (SZ), HP.PWD, Shimla.
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.

DA: - 1 No.

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

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT
NOTICE INVITING TENDERS**

The Executive Engineer, Karchham Division, H.P.P.W.D. Bhabanagar
District Kinnaur Pin-172115 invite Item rate tenders in sealed cover on the prescribed forms from the eligible Contractors on 27.09.2023 and shall be opened on the same day at 3:00 P.M. in the presence of intending contractors or their authorized representatives who wish to be present at the time.

Sr. No	Name of work	Estimated cost	Earnest money	Time	Cost of form
1	C/O Ambulance road Pudo Nallah to Tong Tonche Nallah upto Kihale Sarring km 0/00 to 0/650 (Sub Head:- C/O B/wall in wire crate at RD 0/600 to 0/645) Under TASP	497099	10000	Two months	350/-
2	C/O Tapri (Choltu) to Punang road Km 0/00 to 5/00 (Sub Head:- C/O R/wall in wire crate at RD 2/497 to 2/507) Under TASP	470599	9400	Two months	350/-
3	C/O link road from company area to village Shorang Km 0/00 to 3/500 (Sub Head:- C/O B/wall in wire crate at RD 1/290 to 1/310 and C/O R/wall in wire crate at RD 0/320 to 0/327.50 and 0/580 to 0/587.50) Under TASP	420458	8400	Two months	350/-
4	C/O Shongthong Barang road Km 5/00 to 8/00 (Sub Head:- C/O B/wall in wire crate at RD 5/410 to 5/444) Under TASP	491421	9800	Two months	350/-
5	R/R damages on Shongthong Purbani road Km 0/00 to 10/630 (Sub Head:- C/o R/wall in wire crate at RD 6/060 to 6/085)	425847	8500	Two months	350/-
6	R/R damages on Kafnoo Yangpa road Km 0/00 to 5/00 (Sub Head:- C/O Embankment filling from Km 1/142 to 1/170)	484552	9700	Two months	350/-
7	C/O balance work of motorable road fro Jani (Chipurche) to Ramni (Fochitang) Km 0/00 to 1/480 (Sub Head:- C/O dumping site for disposal of muck from RD 0/680 to 0/690) Phase-II Under TASP	497534	10000	Two months	350/-
8	C/O jeepable road from Baltarang to Kanai via Yangskone Km 0/00 to 5/300 (Sub Head:- F/C 3/5 wide road at RD 0/275 to 0/330) Under TASP	364573	7300	Two months	350/-
9	C/O link road Nichar to EMRS Nichar Km 0/00 to 1/600 (Sub Head:- C/O R/wall at RD 0/170 to 0/185 and 0/740 to 0/752) Under TSAP	496988	9900	Two months	350/-
10	C/O balance work of Bus stand at Nichar Distt. Kinnaur HP. (Sub Head:- P/F balance work of wooden frame, P/F Wooden shutter and Cub boards)	494990	9900	Two months	350/-
11	C/O link road from village Nanspo to Upper Tranda Km 0/00 to 3/500 (Sub Head:- C/O B/wall and R/wall at RD 3/135 to 3/147 and 3/500 to 3/515) Under TASP	253095	5100	Two months	350/-
12	C/O link road to village Nichar to Puje Gradhey road Km 0/00 to 2/500 (Sub Head:- C/O B/wall at RD 0/588 to 0/615) Under TASP	349736	7000	Two months	350/-
13	C/O link road from village Nanspo to Upper Tranda Km 0/00 to 3/500 (Sub Head:- C/O B/wall at RD 1/090 to 1/110) Under TASP	300355	6000	Two months	350/-
14	C/O Ralli to Mebar road Km 0/00 to 2/300 (Sub Head:- C/O R/wall with P.C.C toe wall at RD 0/990 to 1/010) Under TASP	488362	9800	Two Months	350/-

15	A/R & M/O link road to HP.PWD Rest house Chittkul Km 0/00 to 0/150 (Sub Head:- P/I G-III & repair of Pot holes between Km 0/100 to 0/115)	71952	1500	One Month	350/-
16	A/R & M/O on KSC road Km 0/00 to 41/500 (Sub Head:- P/I G-III & repair of Pot holes between Km 16/00 to 17/500)	499159	10000	Two Months	350/-
17	C/O Kuppa to Palica Saryo road due to flash flood on Kamroo Nallah (Sub Head:- C/O R/wall in wire crate at RD 0/040 to 0/065) Under TASP	431971	8600	Two Months	350/-
18	R/R damages on Kafnoo Yangpa road Km 0/00 to 5/00 (Sub Head:- C/O Embankment filling from Km 1/100 to 1/123)	490330	9800	Two Months	350/-
19	C/o Chagoan Bus stand to village Yashang Km 0/00 to 4/00 (Sub Head:- C/O R/wall in wire crate at RD 1/055 to 1/070) Under TASP	411508	8200	Two Months	350/-
20	R/R damages on Karchham Sapni road Km. 0/0 to 8/300 (Sub head:- C/O R/Wall at RD. 5/480 to 5/496)	405145	8100	Two Months	350/-
21	C/O balance work of Bus stand at Nichar Distt. Kinnaur HP. Sub Head:- C/O balance work of masonry, R.C.C Railing- Parapets, P/F Kota Stone Flooring, White glazed Tiles and plastering)	496410	9900	Two Months	350/-
22	Improvement of blackspot on link road to village Yulla Km 0/000 to 2/835 (Sub Head:- P/F "W" metal beam Crash barrier railing at RD 1/120 to 1/156 along with P.C.C edging at R.D 2/803 to 2/835) under TASP.	473297	9500	Two Months	350/-
23	C/o jeepable link road to village Yukto Km 0/00 to 1/00 (Sub Head:- F/C 3/5 mtr wide road at RD 0/053 to 0/300) Under TASP	482309	9700	Two Months	350/-
24	R/R damages on Karchham Sapni road Km. 0/0 to 8/300 (Sub head:- C/O R/Wall at RD. 5/615 to 5/626)	488297	9800	Two Months	350/-
25	C/O Old HT road Tapri to Kanam Km 0/00 to 24/720 (Portion Km 15/00 to 24/720) (Sub Head:- C/O R/wall with C.C Toe wall at RD 21/568 to 21/578) Under TASP	315129	6300	Two Months	350/-

TERMS AND CONDITIONS:-

The Earnest Money shown against each work must accompany with each tender in the shape of National Saving Certificate/Time Deposit Account/Post Office Saving Bank Account of any of the Post Offices duly pledged in the name of undersigned. The application of each tender alongwith following documents must reach in this office on **25.09.2023** upto 12:15 P.M. and issued on same day.

(i) Each application alongwith attested copy of the proof of enlistment in the appropriate Class and its renewal.

(ii) Permanent Account Number (PAN)

(iii) EPF No and GST.

(iv) 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 tender rates must be quoted in words and figures by the tenderer. The conditional tenders or the tenders without earnest money shall be rejected. The Executive Engineer reserves the right to reject any or all tenders without assigning any reason. In case there happens to be a holiday on the date of opening of the tenders the same shall be opened on the next working day. The offer of the tender shall remain valid upto 90days from the opening of the tenders.

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

273

Draft Schedule of Quantity

Estimated Cost:-
Earnest Money:-

Time:-

497099.00
10000.00
Two MonthsName of work:- C/O Ambulance road Pudo Nallah to Tong Tonche Nallah Upto Khale Sarring GP Sangla Km 0/00 to 0/650
Sub Head:- C/O Biwall in wire crate at RD 0/600 to 0/645 Under TASP

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.	67.50	346.00	Rupees Three Hundred Forty Six Only	Per cubic metre	23355.00
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 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.	151.88	3119.20	Rupees Three Thousand One Hundred Nineteen and Twenty Paise Only	Per cubic metre	473744.00
		Total	497099.00			

Executive Engineer,
Karcham Division,
HP PWD at Bhaba Nagar

Draft Schedule of Quantity approved
for Rs 497099.00

Draft Schedule of Quantity

Job-2

Estimated Cost:-
Earnest Money:-
Time:-

470599.00
9400 00
Two Months

Name of work:- C/O Tapri (Chotu) to Punang road Km 0/00 to 5/00

Sub Head:- C/O R/wall in wire crate at RD 2/497 to 2/507) Under TASP

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.	27.50	346.00	Rupees Three Hundred Forty Six Only	Per cubic metre	9515.00
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 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.	135.00	3181.90	Rupees Three Thousand One Hundred Eighty One and Ninety Paise Only	Per cubic metre	428557.00
3	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	30.60	1030.30	Rupees One Thousand Thirty and Thirty Paise	Per cubic metre	31527.00
					Total	470599.00

Executive Engineer
Karchham Division,
HPPWD at Bhaba Nagar.

Decdt. 2010
for Rs 470599/-
Quantity of work

275

Draft Schedule of Quantity

Estimated Cost:-
Earnest Money:-

Time:-

420458.00
8400.00
Two Months

Job-3

Name of work:- C/O link road from company area to village Shorang Km 0/00 to 3/500

Sub Head:- C/O B/wall in wire crate at RD 1/290 to 1/310 and C/O R/wall in wire crate at RD 0/320 to 0/327 50 and 0/580 to 0/587 50 Under TASP

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited) as per technical specification clause 1603.1 including carriage and stacking of useful material for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, trimming, filling of unevenness, blinding and finishing of the road to specified dimensions or as directed by the Engineer-in-charge	40.50	199.60	Rupees One Hundred Ninety Nine and Sixty Paises Only	Per cubic metre	8084.00
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	129.60	3181.90	Rupees Three Thousand One Hundred Eighty One and Ninety Paises Only	Per cubic metre	412374.00
Total						420458.00

Draft Schedule of Quantity by approved
for 13.08.2018Executive Engineer,
Karcham Division,
HPPWD, at Bhaba Nagar

67X

Draft Schedule of Quantity

Estimated Cost:-
Earnest Money:-
Time:-

Job- 4
491421.00
9800/-
Two Months

Name of work:- C/O Shergithong Barand road Km 5/0 to 8/00
Sub Head:-C/O breast wall in wire crate at RD 5/410 to 5/444) Under TASP

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited) as per technical specification clause 1603.1 including carriage and stacking of useful material for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, trimming, filling of unevenness, blinding and finishing of the road to specified dimensions or as directed by the Engineer-in-charge.	66.30	199.60	Rupees one hundred ninety nine and paise sixty only	Per cubic metre	13233.00
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 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.	14.28	346.00	Rupees three hundred fourty six only	Per cubic metre	4941.00
3	Providing and laying boulder apron laid in wire crates with 4 mm diameter G.I. wire conforming to IS 220 and IS 4826 in 100mmx 100mm (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.	146.88	3222.00	Rupees three thousand two hundred twenty two only	Per cubic metre	473247.00
					Total	491421.00

Prepared & submitted by
Ch B 1491481-22

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

47

Draft Schedule of Quantity

Name of work:- C/O Stronghong Purcari road Km 0/0 to 10/630

Sub Head:- C/O Retwall in wire crate at RD 6/060 to 6/085 Under TASP

Estimated Cost:-
Earnest Money:-
Time:-

Job 5
425847.00
86300/-
Two Months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals	17.00	345.00	Rupees three hundred fourty six only	Per cubic metre	5882.00
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 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.	117.19	3222.00	Rupees three thousand two hundred twenty two only	Per cubic metre	377586.00
3	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	40.50	1046.40	Rupees one thousand fourty six and paise fourty only	Per cubic metre	42379.00
						425847.00

Accepted Schedule of Quantity
for Rs 425847/-

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

278

Draft Schedule of Quantity

Job-6

Name of work:- R/R damages on Kairco Yangpa road Km 0/00 to 5/00
Sub Head:- C/O Embankment filling from Km 1/142 to 1/170)

Estimated Cost:- 484552.00
Earnest Money:- 9700.00
Time:- Two Months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Construction of embankment with approved material obtained from borrow pits within all leads and lifts transporting to site spreading, grading to required slope and compacting to meet requirement of table 300.1 and 300.2 as per technical specification clause 301.5 and as per the entire satisfaction and direction of Engineer-in-charge	1303.96	371.60	Rupees Three Hundred Seventy One and Sixty Paise Only	Per cubic metre	484552.00

Accepted by

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

17

4799

Draft Schedule of Quantity

Job- 7

Estimated Cost:-
Earnest Money:-

497534.00
10000/-

Time:-

Two Months

Name of work:- C/O balance work of motorable road from jani (Chipurche) to Ramni (Fochiang) Km 0/0 to 1/480

Sub Head:-C/O dumping site for disposal of muck at RD 0/680 to 0/690) Phase-II Under TASP

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.	18.52	346.00	Rupees three hundred fourty six only	Per cubic metre	6408.00
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.	154.35	3181.90	Rupees three thousand one hundred eighty one and paise ninety only	Per cubic metre	491126.00
					Total	497534.00

Draft Schedule of Quantity

Executive Engineer

Karcham Division,

KPPWD., at Bhaba Nagar.

950

Draft Schedule of Quantity

Job- 8

Estimated Cost:- 364573.00

Earnest Money:- 7300/-

Time:- Two Month

Name of work:- C/O jeepable road from Baltarang to Kanai via Yangskone Km 0/00 to 5/300

Sub Head:- F/C 3/5 mtr. Wide road at RD 0/275 to 0/330) Under TSAP

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 200.81 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 safely 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.	1271.52	286.72	Rupees four hundred sixty eight and paise thirty three only	Per cubic metre	364573.00
						364573.00

Deputy Engineer in Charge
Karcham Division,
HPPWD., at Bhaba Nagar.

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

281

Draft Schedule of Quantity

Name of work:- C/O link road Nichar to EMRS Nichar Km 0/00 to 1/600

Sub Head:- C/O R/wall at RD 0/170 to 0/185 and 0/740 to 0/752) Under TASP

Estimated Cost:-
Earnest Money:-
Time:-

496988.00
9900.00
Two Months

Job- 9

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.	41.76	346.00	Rupees Three Hundred Forty Six Only	Per cubic metre	14449.00
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.	87.00	5251.20	Rupees Five Thousand Two Hundred Fifty One and Twenty Paises Only	Per cubic metre	456854.00
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.	36.00	311.50	Rupees Three Hundred Eleven and Fifty Paises Only	Each	11214.00
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.	14.40	1004.90	Rupees One Thousand Four and Ninety Paises Only	Per cubic metre	14471.00
					Total	496988.00

Recd of & check of quantity by *[Signature]*
for Rs 496988.00

Executive Engineer,
Karcham Division,
HPPWD at Bhaba Nagar.

Draft Schedule of Quantity

Estimated Cost:-
494990.00
Earnest Money:-
9900.00
Time:-
Two Months

Job-10

Name of work:- C/O balance work of Bus stand at Nichar Dist. Kinnaur HP.
Sub Head:- P/F balance work of wooden frame, P/F Wooden shutter and Cub boards)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Providing wood work in frames of doors, windows, clerestorey, windows and other frame wrought framed and fixed in position including carriage of material, labour tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge in second class deodar wood	1.01	66432.50	Rupees Sixty Six Thousand Four Hundred Thirty Two and Fifty Paises Only	Per cubic metre	57097.00
2	Providing and fixing 40mm (forty millimetre) thick 2nd class deodar wood panelled glazed or panelled and glazed partitions fixing to frame complete including black enamelled iron butt hinges with necessary screws for all floors levels including carriage of material, labour tool and plants through all modes of transportation within all leads and lifts as per PWD specification and as per the direction of the Engineer-in-charge.	83.55	2747.70	Rupees Two Thousand Seven Hundred Forty Seven and Seventy Paises Only	Per square metre.	229570.00
3	Providing and fixing 40mm (forty millimetre) thick 2nd class deodar wood wire guage shutters using galvanised M S wire guage of IS guage designation 85G with wire of dia 0.56mm. (zero decimal five six millimetre) for doors windows and clerestorey windows including bright finished black enamelled iron hinges with necessary screws for all floors levels including carriage of material labour tool and plants through all modes of transportation within all leads and lifts as per PWD specification and as per direction of the Engineer-in-charge.	68.23	1958.00	Rupees One Thousand Nine Hundred Fifty Eight Only	Per square metre	133594.00
4	Providing and fixing 15mm thick Commercial Board water proof shutters for up boards i/c fixing with nickel plated piano hinges with screws etc complete) including carriage of material labour tool and plants through all modes of transportation within all leads and lifts as per PWD specification and as per the direction of the Engineer-in-charge.	22.17	1190.00	Rupees One Thousand One Hundred Ninety Only	Per square metre.	26382.00
5	Providing and fixing 15mm thick water proof commercial board in shelves/box for cub board with butt joints & fixing with nails & screws etc complete including carriage of material labour tool and plants through all modes of transportation within all leads and lifts as per PWD specification and as per the direction of the Engineer in-charge.	39.00	983.25	Rupees Nine Hundred Eighty Three and Twenty Five Paises Only	Per square metre	38347.00

*Draft Schedule of Quantity
for Rs 494990/-
Total Rs 494990.00*

Executive Engineer,
Karcham Division,
PPWD at Bhaba Nagar.

2563

Draft Schedule of Quantity

Estimated Cost:- 253096.00
 Earnest Money:- 5100.00
 Time:- Two Months

Name of work:- C/O link road from village Nanspo to Upper Tranda Km 0/00 to 3/500
 Sub Head:- C/O B/wall and R/wall at RD 3/135 to 3/147 and 3/500 to 3/515) Under TASP

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.	16.20	346.00	Rupees Three Hundred Forty Six Only	Per cubic metre	5605.00
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.	3.12	4316.90	Rupees Four Thousand Three Hundred Sixteen and Ninety Paisas Only	Per cubic metre	13469.00
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.	42.09	5288.00	Rupees Five Thousand Two Hundred Eighty Eight Only	Per cubic metre	222572.00
4	Providing and laying concrete for plain/reinforced cement concrete 1:4:8 (One cement isto four sand isto eight graded stone aggregate 25mm.(twenty five millimetre) nominal size) in open foundation and curing complete including cost of form work in retaining walls/breast walls, as per HPPWD specification clause 802, 803, 1202 & 1203 within all leads and lifts and as per the direction of Engineer-in-charge.	1.35	5251.2	Rupees Five Thousand Two Hundred Fifty One and Twenty Paisas Only	Per cubic metre	7089.00
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	14.00	311.50	Rupees Three Hundred Eleven and Fifty Paisas Only	Each	4361.00
				Total		253096.00

Accepted & approved for
 253096.00
 Executive Engineer
 Karcham Division,
 HPPWD, at Bhaba Nagar.

67

2811

Draft Schedule of Quantity

Name of work:- C/O link road to village Nichar to Puje Gradhey road Km 0/00 to 2/500
Sub Head:- C/O B/wall at RD 0/588 to 0/615 Under TASP

Estimated Cost:- 349736.00
Earnest Money:- 7000.00
Time:- Two Months

Job- 12

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.	45.90	346.00	Rupees Three Hundred Forty Six Only	Per cubic metre	15881.00
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.	61.56	5251.2	Rupees Five Thousand Two Hundred Fifty One and Twenty Paises Only	Per cubic metre	323264.00
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 exstending 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	34.00	311.50	Rupees Three Hundred Eleven and Fifty Paises Only	Each	10591.00
					Total	349736.00

Draft Schedule of Quantity approved
for Rs 349736.00

Executive Engineer
Karehnam Division,
HPPWD at Bhaba Nagar

Draft Schedule of Quantity

Estimated Cost:-
Earnest Money:-
Time:-

Job- 15
300355.00
6000.00
Two Months

Name of work:- C/O link road from village Nanspo to Upper Tranda Km 0/00 to 3/500
Sub Head:-C/O B/wall at RD 1/090 to 1/110 Under TASP

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	26.60	346.00	Rupees Three Hundred Forty Six Only	Per cubic metre	9204.00
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.	5.2	4316.90	Rupees Four Thousand Three Hundred Sixteen and Niney Paisas Only	Per cubic metre	22448.00
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.	49.40	5288.00	Rupees Five Thousand Two Hundred Eighty Eight Only	Per cubic metre	261227.00
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	24.00	311.50	Rupees Three Hundred Eleven and Fifty Paisas Only	Each	7476.00
					Total	300355.00

Accepted & estimated by quantity by approved for

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

Draft Schedule of Quantity

Estimated Cost:-
Earnest Money:-

Time:-

488362.00
9800.00
Two Months

Job- 14

Name of work:- C/O Ralli to Mebar road Km 0/00 to 2/300
Sub Head:-C/O R/wall with P.C.C toe wall at RD 0/990 to 1/010) Under TASP

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.	12.00	346.00	Rupees Three Hundred Forty Six Only	Per cubic metre	4152.00
2	Providing and laying hand mixing plain cement concrete M-15 (fifteen) grade nominal mix 1:2.5:5 (one cement : two and half sand : five 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.	29.25	6075.10	Rupees Six Thousand Seventy Five and Ten Paisas Only	Per cubic metre	177697.00
3	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.	0.10627	101905.00	Rupees One Lacs One Thousand Nine Hundred Five Only	Per cubic metre	10830.00
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for structure like retaining walls, breast walls wing walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	50.25	5288.00	Rupees Five Thousand Two Hundred Eighty Eight Only	Per cubic metre	265722.00
5	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm. (One hundred millimetre) dia PVC pipe extending through the full width of the structures with slope of 1 (v) : 20(h) towards drawing face complete as per drawing and technical specification clause 614, 709, 12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	15.00	323.10	Rupees Three Hundred Twenty Three and Ten Paisas Only	Each	4847.00

6	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	24.00	1046.40	Rupees One Thousand Forty Six and Forty Paise Only	Per cubic metre	25114.00
					Total	488362.00

Defect Schedule of Quantity of work done for Rs 488362/-

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

Draft Schedule of Quantity

Job-15

Estimated Cost:- 71952.00
 Earnest Money:- 1500 00
 Time:- One Month

Name of work:- A/R & M/O link road to HP PWD Rest house Chitkul Km 0/00 to 0/150
 Sub Head:- P/C III & repair of Pot holes between Km 0/100 to 0/115

Sl. 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	4.16	995 50	Rupees Nine Hundred Ninety Five and Fifty Paises Only	Per Cubic metre	4141.00
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat 20 mm thick pre-mix carpet and seal coat type B 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	397.25	170 70	Rupees One Hundred Seventy and Seventy Paises Only	Per square metre	67811.00
Total:-						71952.00

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

Handwritten signature and date 11/9/21

Draft Schedule of Quantity

Job-16

Estimated Cost:- 499159.00
Earnest Money:- 10000.00
Time:- Two Month

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

Sub Head:- P/I G-III & repair of Pot holes between Km 16/00 to 17/500

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	89.98	995.50	Rupees Nine Hundred Ninety Five and Fifty Paises Only	Per Cubic metre	89575.00
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B 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.	2399.44	170.70	Rupees One Hundred Seventy and Seventy Paises Only	Per square metre	409584.00
Total:-						499159.00

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

Deputy Secretary
499159.00

Draft Schedule of Quantity

Name of work:- C/O Kuppala to Palica Saryo road due to flash flood on Kamroo Nallan
Sub Head:- C/O R/wall in wire crate at RD 0/040 to 0/065) Under TASP

Estimated Cost:-
Earnest Money:-
Time:-

431971.00
8600 00
Two Months

Jobb-17

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 material's complete within all leads, lifts carriage of material and other incidentals	26.25	346.00	Rupees Three Hundred Forty Six Only	Per cubic metre	9085.00
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 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	131.25	3222.00	Rupees Three Thousand Two Hundred Twenty Two Only	Per cubic metre	422585.00
		Total				431971.00

~~Executive Engineer,~~
Karcham Division,
PPPWD at Bhaba Nagar

290

Draft Schedule of Quantity

Job-18

Name of work:- R/R damages on Kainco Yangpa road Km 0/00 to 5/00

Sub Head:- C/O Embankment filling from Km 1/100 to 1/123)

Estimated Cost:- 490330.00
 Earnest Money:- 9800.00
 Time:- Two Months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Construction of embankment with approved material obtained from borrow pits within all leads and lifts, transporting to site, spreading, grading to required slope and compacting to meet requirement of table 300 1 and 300 2 as per technical specification clause 301.5 and as per the entire satisfaction and direction of Engineer-in-charge.	1319.51	371.60	Rupees Three Hundred Seventy One and Sixty Paises Only	Per cubic metre	490330.00
						490330.00

Draft Schedule of Quantity approved for Rs 490330/-

Executive Engineer,
 Karchinam Division, HPPWD,
 Karchinam at Bhaba Nagar

Draft Schedule of Quantity

Estimated Cost:- 411508.00
Earnest Money:- 8222.00
Time:- Two Months

Job-19

Name of work:- C/O Chagaan Bus stand to village Yashang Km 0/00 to 4/00
Sub Head:- C/O R/wall in wire crate at RD 1/055 to 1/070) Under TASP

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.	48.83	346.00	Rupees Three Hundred Forty Six Only	Per cubic metre	16898.00
2	Providing and laying boulder apron laid in wire crates with 4 mm diameter G.I wire conforming to IS:250 and IS:4826 in 100mmx100mm (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.	121.50	3181.50	Rupees Three Thousand One Hundred Eighty One and Ninety Paise Only	Per cubic metre	386601.00
3	Construction of subgrade and earthen shoulder with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of table 300.2 with lead upto 1000m as per technical specification clause 303.1 and as per the entire satisfaction and direction of Engineer-in-charge.	21.56	371.60	Rupees Three Hundred Seventy One and Sixty Paise Only	Per cubic metre	8012.00
					Total	411508.00

Draft Schedule of Quantity approved
for Rs 411508/-

Executive Engineer,
Kachham Division,
HPPWD at Bhaba Nagar.

Draft Schedule of Quantity

Job- 20

Estimated Cost:-

405145.00

Earnest Money:-

8100.00

Time:-

Two Months

Name of work:- C/o Karchham Sapni road Km. 0/0 to 8/300

Sub Head:- C/O R/wall at RD 5/480 to 5/496)

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.	19.20	346.00	Rupees three hundred fourty six only	Per cubic metre	6643.00
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	5.95	4316.90	Rupees four thousand three hundred sixteen and paise ninety only	Per cubic metre	25686.00
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.	64.32	5288.00	Rupees five thousand two hundred eighty eight only	Per cubic metre	340124.00
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 exineiding 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, 703, 12.04 3 7 within all leads and lifts and as per direction of Engineer-in-charge.	39.00	323.10	Rupees three hundred twenty three and paise ten only	Each	12601.00
5	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge	19.20	1046.40	Rupees one thousand fourty six and paise	Per cubic metre	20091.00
				Total		405145.00

Executive Engineer,

Karchham Division,

HRPWD, at Bhaba Nagar.

Defect Schedule of Quantity
405145.00

Draft Schedule of Quantity

Name of work:- C/O balance work of Bus stand at Nichar Dist Kinneer HP.
 Sub Head:- C/O balance work of masonry R C C Railing- Parapets, P/F Kota Stone Flooring, White glazed Tiles and plasting)

Estimated Cost:-
 Earnest Money:-
 Time:-

496410 00
 9900 00
 Two Months

Job-21

Sl. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Providing form work with steel plates 3.15mm.(Three decimal fifteen millimetre) thick welded with angle iron in frame 30x30x5mm.(Thirty into thirty into five millimetre) so as to give a fair finish including centring, shuttering, strutting and propping etc. with wooden/steel battens and ballies, height of propping and centring below supporting floor to ceiling to any floor height and removal of the same for in-situ reinforced concrete and plain concrete work in flat surfaces such as soffits of suspended floors, roofs, landings and the like of any thickness in all floor level in all heights, and as per HP.PWD specifications of 1990 volume-1 including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	32.43	243.65	Rupees Two Hundred Fifty Three and Sixty Five Paisas Only	Per square metre	7902.00
2	Providing form work with steel plates 3.15mm.(Three decimal fifteen millimetre) thick welded with angle iron in frame 30x30x5mm.(Thirty into thirty into five millimetre) so as to give a fair finish including centring, shuttering, strutting and propping etc. with wooden/steel floor height and removal of the same for in-situ reinforced concrete and plain concrete work in vertical surfaces such as walls in any thickness partitions and the like including attached pilasters in all floor levels in all heights and as per HP.PWD specifications of 1990 volume-1 including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	18.00	158.85	Rupees One Hundred Fifty Eight and Eighty Five Paisas Only	Per square metre	2859.00
3	Providing and laying reinforced cement concrete 1:1½:3 (One cement one and half sand isto three crushed stone aggregate 20mm. (Twenty millimetre) nominal size mechanically reinforced concrete work in suspended floors, roofs, landings and shelves and their supports, balconies, beams, girders, bressumers and cantilevers up to floor all level, and as per PWD specification o 1990 volume-1 including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	3.78	3731.30	Rupees Three Thousand Seven Hundred Thirty One and Thirty Paisas Only	Per cubic metre	14104.00

	Providing and laying reinforced cement concrete 1:1½:3 (One cement one and half sand) to three crushed stone aggregate 20mm. (twenty millimetre) nominal size mechanically mixed and vibrated curing complete excluding the cost of form work and reinforcement for reinforced concrete work in wall (any thickness but not less than 0.1 m thickness) attached pilasters, buttresses, plinth and string courses etc. from top of foundation level upto floor two level and as per PWD specification o 1990 volume-1 including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge	2.70	3758.15	Rupees Three Thousand Seven Hundred Fifty Eight and Fifteen Paisas Only	Per cubic metre	10147.00
5	Providing Tor steel reinforcement of TATA tiscoon /Sail /Rashitral Ispat including the cost of binding wire for R.C.C. work including bending, binding and placing in position complete in all floors in all heights, and as per HP.PWD specification of 1190 volume-1 including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts as per PWD specification and as per the entire satisfaction and direction of the Engineer-in-charge.	637.20	59.40	Rupees Fifty Nine and Forty Paisas Only	Per Kilogramme	37850.00
6	Providing and laying 20 cm. thick composite stone masonry with stone facing of chisel dressed stones one line dressed in cement mortar 1:6(1 cement :6 sand) and concrete backing with cement concrete 1:3:6 (1 cement: 3 sand: 6 graded stone aggregate 20 mm. nominal size) on inner face of walls including centring, shuttering and propping complete up to floor two level and as per HP.PWD specification of 1190 volume-1 including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts as per PWD specification and as per the entire satisfaction and direction of the Engineer-in-charge.	76618	941.50	Rupees Nine Hundred Forty One and Fifty Paisas Only	Per square metre	72136.00
7	Providing steel work of TATA. Sail or RASHTRIYA ISPAT welded in built up sections/ hollow section trusses and framed work, including cutting hoisting and fixing in position and applying a priming coat of red lead paint in gratings framed guard bars, ladders, railing, brackets and similar works and as per HPPWD specifications of 1990 volume-1 including carriage of material, labour, tool and plants through all modes of transportation within all leads and as per direction of the Engineer-in-charge.	12.45	7569.45	Rupees Seven Thousand Five Hundred Sixty Nine and Forty Five Paisas Only	Per quintal.	94240.00
8	Ha 4 brick masonry using second class common burnt clay building bricks in super structure above plinth level upto floor level in Cement Mortar 1:4 (One Cement :four sand) as per HPPWD specifications of 1990 volume-1 including carriage of material, labour, tool and plants through all modes of transportation within all leads and as per direction of the Engineer-in-charge	17.64	375.50	Rupees Three Hundred Seventy Five and Fifty Paisas Only	Per square metre	6624.00
9	40 mm (fifty millimetre) thick cement concrete flooring 1:2:4 (1 cement: 2 sand :4 stone aggregate of size 20 mm nominal size) laid over base concrete and finished with a floating coat of neat cement (base concrete to be paid separately) including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	32.40	182.70	Rupees One Hundred Eighty Two and Seventy Paisas Only	Per square metre	5919.00

1	20 mm (twenty millimetre) thick kota stone slab flooring (22 x 22mm.) size with 20 mm (twenty millimetre) thick base of cement mortar 1:4 (1 cement: 4 sand) laid over and jointed with grey cement slurry mixed with pigment to match the shade of the slab and as per HPPWD specification 1990 volume-1 including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	142.83	943.60	Rupees Nine Hundred Forty Three and Sixty Paises Only	Per square metre.	134774.00
2	Kota stone slab 25 mm thick in risers of steps, skirting dado and pillars laid on 12mm. (average) thick cement mortar 1:3 (One cement isto three sand) and jointed with grey cement slurry mixed with pigment to match the shade of the slabs including rubbing and polishing complete as per HPPWD specification 1990 volume-1 including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	11.10	586.60	Rupees Nine Hundred Eighty Six and Sixty Paises Only	Per square metre	10951.00
12	White glazed tiles 6 mm (six millimetre) thick of 30 centimetre x 45 centimetre (thirty centimetre into forty five centimetre) size in skirting risers of steps and dado 12mm thick cement mortar 1:3 (1cement three sand) and jointed with cement slurry and as per HPPWD specification 1990 volume-1 including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	65.723	755.10	Rupees Seven Hundred Fifty Five and Ten Paises Only	Per square metre	49627.00
13	6 mm (six millimetre) thick cement plaster to ceiling in all floors levels with cement mortar 1:3 (1 cement: 3 sand) including curing and carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts as per PWD specification and as per direction of the Engineer-in-charge.	144.499	54.65	Rupees Fifty Four and Sixty Five Paises Only	Per square metre.	7897.00
14	15mm (fifteen millimetre) thick cement plaster in single coat on rough side of brick/concrete/stone walls for interior plastering with cement mortar 1:6 (One cement isto six sand) up to all floors levels including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm (eighty millimetre) in girth and finished even and smooth as per HPPWD specification of 1990 volume-1 including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per direction of the Engineer-in-charge.	524.46	78.90	Rupees Seventy Eight and Ninety Paises Only	Per square metre.	41380.00
Total						196410.00

Dear Sir,
 Attached is the bill for the work done at Bhaba Nagar.
 Yours faithfully,
 Executive Engineer,
 Kacham Division,
 HPPWD at Bhaba Nagar.

Estimated Cost:-
Earnest Money:-

Time:-

473297.00
9500.00
Two Months

Name of work: Improvement of blackspot on link road to village Yulla Km 0/000 to 2/835

Sub Head:- 17E "W" metal beam Crash barrier railing at RD 1/120 to 1/156 along with P.C.C. edging at R.D/2/803 to 2/835) under TASP.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Demolition of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement concrete, wood work, steel work, including 180° and scaffolding wherever necessary, cutting the dismantled material, deposit of excavated material and stacking the same in a neat manner with all lifts and load of 1000 in as per Technical Specification Clause 202 within all leads and lifts carriage of material and other incidentals and as per the direction of Engineer-in-charge.	2.56	481.28	Rupees Four Hundred Eighty One and Twenty Eight Paise Only	Per cubic metre	1203.00
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	9.36	346.00	Rupees Three Hundred Forty Six Only	Per cubic metre	3239.00
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	30.88	6051.10	Rupees Six Thousand Fifty One and Ten Paise Only	Per cubic metre	186858.00
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.	8.00	323.10	Rupees Three Hundred Twenty Three and Ten Paise Only	Each	2585.00
5	Providing and erecting a "W" Metal Beam Crash Barrier comprising of 3mm thick corrugated sheet metal beam guard rail 700mm Above road/ground level fixed on ISMC series channel vertical posts 150x75x5mm thick spaced 2.00 metre centre to centre 1.80 metre high 1.10 metre below ground/road level all steel parts and fittings to be galvanised by hot deep process, all fittings to conform to IS 1364, metal beam guard rail to be fixed on the vertical posts with a spacer of channel section 150x75x5mm 330mm long complete as per clause 810 within all leads and lifts carriage of material and other incidentals and as per the direction of Engineer-in-charge	68.00	3970.50	Rupees Three Thousand Nine Hundred Seventy and Fifty Paise Only	Per Running metre	269994.00
6	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	9.00	1046.40	Rupees One Thousand Forty Six and Forty Paise Only	Per cubic metre	9418.00
					Total	473297.00

Draft Schedule of Quantity of Roadside works
for B.R.P.R. 2-971

Executive Engineer,

Kachham Division, H.P.W.D.,

Kachham, at Bhabe Nagar.

Draft Schedule of Quantity

Job-23

Estimated Cost:-

482309.00

Earnest Money:-

9700.00

Time:-

Two Months

994

Name of work:- C/O jeepable link road to village Yukio Km 0/00 to 1/00

Sub Head:- F/C 3/5 mtr wide road at: RD 0/053 to 0/300) Under TASP

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Cutting in earth work in all depths and heights in hard rock with chiselling and wedging out of rock (where blasting is prohibited) or setting out to the required lines grades, side slopes, trimming of bottom and levels as shown on the drawing and as directed by the Engineer-in-charge at site according to the HPPWD specification of 1990 volume-1 and sorting of useful and unuseful materials and stacking the useful material along road side which shall not be less than 724.42 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 fully compensated by him to full extent complete in all respects and in all cases	2618.40	184.23	Rupees One Hundred Eighty Four and Nineteen Paisas Only	Per cubic metre	482309.00
		Total				482309.00

Deputy Secretary of Revenue
18/08/2019
1482309.00

Executive Engineer

Karcham Division, HPPWD,

Karcham at Bhaba Nagar

17

Draft Schedule of Quantity

Job-25

297

Name of work:- C/O Old HT road Tapu to Kanam Km 0/00 to 24/720 (Portion Km 15/00 to 24/720)
Sub Head:- C/O R/wall with C C Toe wall at RD 21/568 to 21/576) Under TASP

Estimated Cost:-
Earnest Money:-
Time:-

315129.00
6300.00
Two Months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals	10.20	346.00	Rupees Three Hundred Forty Six Only	Per cubic metre	3529.00
2	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	27.60	6051.10	Rupees Six Thousand Fifty One and Ten Paise Only	Per cubic metre	167010.00
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	24.74	5288.00	Rupees Five Thousand Two Hundred Eighty Eight Only	Per cubic metre	130825.00
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, 1204, 3.7 within all leads and lifts and as per direction of Engineer-in-charge.	12.00	323.10	Rupees Three Hundred Twenty Three and Ten Paise Only	Each	3877.00
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	9.45	1046.4	Rupees One Thousand Forty Six and Forty Paise Only	Per cubic metre	9898.00
Total						315129.00

Draft Schedule of Quantity approved
for Rs 315129/-

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