

#### Himachal Pradesh Public works Department

NO: PW- BHNR-B&R-EA-1-Tender/2023- 4980-8B

Dated: 18-9-023

ÙΟ,

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
- 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	ng contractors or their authorized representatives was a Name of work	Estimated cost	Earnest money	Time	Cost o
1	C/O Ambulance road Pudo Nallah to Tong Tonche Nallah upto Klhale 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	364 <b>5</b> 73	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/
	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/

	-2-				1
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 masnory, R.C.C Railing- Parapets, P/F Kota Stone Flooring, White glazed Tiles and plastring)	496410	9900	Two Months	350/-
	Improvement of blackspot on link road to village Yulla Km 0/000 to 2/835 (Sub Head:- P/F "W" metal beam Crash barrier railling 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 along with 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.



Earnest Money:-Estimated Cost:-

497099.00 10000 00 Two Months

Name of work:- C/o Ambulance road Pudo Nallah to Tong Tonche Nallah Upto Khale Sarring GP Sangla Km 0/00 to 0/650 Time:-

0497099.00	Total					
473744.00	Per cubic metre	Rupees Three Thousand One Hundred Nineteen and Twenty Parsas Only	3119.20	151 88	Providing and laying boulder apron laid in wire crates with 4 mm diametre G.1 wire confirming to 1S 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 specificifications clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and Idirection of Engineer-in-charge.	N)
23355.00	Per cubic metre	Rubees Three Hundred Forty Six Only	346 00	67 50	Earth work in excavation for structures as per drawing and technical specifications clause 305 findluding setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentials.	
Amount	Unit	In Words	Rate In Figure	Qty.	Sr. No. Description of item	Sr. No.
l.					Sub Head:- C/O B/wall in wire crate at RD 0/600 to 0/645) Under TASP	Sub He

18 HOLOGE Executive Engineer -

Karchham Division. HAPWD at Bhaba Nagar

Time:-

Estimated Cost:-Earnest Money:-

470599.00 9400.00 Two Months



Name of work: - C/O Taprı (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 TASF

опр неа	e claire at NO 21491 to 21301) officer 1001		0,45		Unit	Amount
Sr. No.	Description of item	Kıy.	In Figure	In Words		
_	Earth work in excavation for structures as per crawing and technical specifications clause 305.1	27.50	346.00	Rupees Three	Per cubic	9515 00
	including setting out, construction of shoring and bracing, removal of stumps and other deleterious			Hundred Forty Six	metre	
	materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches			Only		
	with excavated suitable materials complete within all leads, lifts carriage of material and other					
	incidentials.				:	
2	Providing and laying boulder apron laid in wire crates with 4 mm diametre G.I. wire confirming to	135.00	3181.90	Rupees Three	Per cubic	429557 00
	IS 280 and IS:4826 in 100mmx 100mm (one hundred into one hundred millimetre) mesh (woven			Thousand One	metre	
	diagonally) including 10 % (ten percent) extra for laps and joints laid with stones boulders weighting			Hundred Eighty		
	not less than 25 kg. (twenty five kilogram) each as per drawing and technical specificifications			One and Ninety		
	clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and			Paisas Only		
	direction of Engineer-in-charge.					
3	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as	30.60	1030 30	Rupees One	Per cubic	31527.00
	per drawing and technical specifiction within all leads and lifts and as per the direction of Engineer-			Thousand Thirty	metre	
	ın-charge			and Thirty Paisas		
					Total	470599
			2000	Schotia 4	Shark o	Cless m
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			100 M	7	)	

Executive Engineer, Karchham Division, H@PWD.at Bhaba Nagar.

Earnest Money:-Estimated Cost:-

420458.00 8400.00 Two Months

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

C. No	or No Description of tem	Ot V	c. No Description of item		Unit	Amount
		46.	In Figure	In Words	N. S.	The same of
	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated	40.50	199.60	Rupees One	Per cubic	8084.00
	soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall	1	(	Hundred Ninety	metre	
	be carried out by taking all necessary precautions against soil erosion, damage to hill side,		4	Nine and Sixty		10
	water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and			Paisas Only		
	wedging out rock (where blasting is prohibited) as per technical specification clause 1603.1					
	including carriage and stacking of useful material for construction at suitable sites and safe disposal					
	of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and					
	fin shing of the road to specified dimensions or as directed by the Engineer-in charge			2000		
2	Providing and laying boulder abron laid in wire crates with 4 mm diametre GT wire confirming to	129.60	3181.90	Rupees Three	Per cubic	412374.00
	IS 280 and IS:4826 in 100mmx 100mm (one hundred into one hundred millimetre) mesh (woven	•	`	Thousand One	metre	
	diagonally) including 10 % (ten percent) extra for laps and joints laid with stones boulders weighting	•		Hundred Eighty	nē.	
	not less than 25 kg. (twenty tive kilogram) each as per drawing and technical specificifications			One and Ninety		
	clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and	_		Paisas Only		
	direction of Engineer-in-charge					
					Total	420458.00
			Dear	Schoolmh 4	a month	Hallen h
			S M	3 Novingel -	1	

Executive Engineer, Karchham Division, PWD at Bhaba Nagar

Job-3



Estimated Cost:-

Earnest Money:-

491421.00

9800/-

Two Months

Per cubic metre

13233.00

Unit

Amount

Per

4941,00

metre

cubic metre

Per

473247.00

Sub Head:-C'O breast wall in wire crate at RD 5/410 to 5/444) Under TASP Name of work:- C/O Shongthong Barand road Km 5/0 to 8/00 Sr. No. Description of item (,) Excavation in earthwork in hilly area all heights and depths, in all kind of soil including by blasting shall be carried out by taking all necessary precautions against soil erosion saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting excavated with chiseling and wedging out rock (where blasting is prohibited) as per damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be technical specification clause 1603.1 including carriage and stacking of useful material for manner, trimming, filling of unevenness, blindage and finishing of the road to specified Earth work in excavation for structures as per drawing and technical specifications clause construction at suitable sites and safe disposal of unsuitable cut materials in specified 305.1 including setting out, construction of shoring and bracing, removal of stumps and other cimensions or as directed by the Engineer-in charge deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filing in trenches with excavated suitable materials complete within all leads, lifts carriage of to IS 220 and IS 4826 in 100mmx 100mm (one hundred into one hundred millimetre) mesh Providing and laying boulder apronilaid in wire crates with 4 mm diametre G.I. wire confirming material and other incidentials. boulders weighting not less than 25 kg. (twenty five kilogram) each as per drawing and (viewen diagenally) including 10 % (ten percent) extra for laps and joints laid with stones Qty. 146.88 66.30 14.28 In Figure In Words 3222.00 199.60 Rupees one 346.00|Rupees three sixty only nine and paise hundred ninety only hundred fourty six cubic Rupees three two only hundred twenty thousand two

Executive Engineer,

491421.00

the entire satisfaction and direction of Engineer-in-charge

technical specifications clause 1301 including carriage of material in all leads, lifts as per

Karchham Division, RPWD., at Bhaba Nagar.

Estimated Cost:-

Earnest Money:-Time:-

425847 00

JOB-5

86001-

Two Months

Name of work:- C/o Shongthong Purbani road Km 0/0 to 10/630 Sub Head:-C/O R/wall in wire crate at RD 6/060 to 6/085) Under TASP

Description of item		Kate		Unit Amount
		In Figure	In Words	
Ith work in excavation for structures as per drawing and technical specifications clause	17.00		Rupees three hundred	Per
elections materials and disposal upto any lead, dressing of sides and bottoms and back				metre
ing in trenches with excavated suitable materials complete within all leads, lifts carriage of alerial and other incidentials.				
oviding and laying boulder apron laid in wire crates with 4 mm diametre G.I. wire confirming IS 280 and IS 4826 in 100mmx 100mm (one hundred into one hundred millimetre) mesh	117.19		Rupees three thousand two hundred	Per
For ording solutions and direction of Engineer-in-charge.			twenty two only	metre
and filling behind abutinent, wing wall and return wall/breast wall and retaining walls are the	40.50	1046.40	Rupees one thousand	Per
rection of Engineer in charge			fourty only	metre
	-		. 1	ر
Trace	いり	bedul.	からがいのか	D) TE [O]
	vation for structures as per drawing and technical specifications clause ng out, construction of shoring and bracing removal of stumps and other is and disposal upto any lead, dressing of sides and bottoms and back the excavated suitable materials complete within all leads, lifts carriage of codentials. It is possible to be a suitable materials complete within all leads, lifts carriage of codentials. It is provided in wire crates with 4 mm diametre G.I. wire confirming boulder appron laid in wire crates with 4 mm diametre G.I. wire confirming the confirming one hundred millimetre) mesh including 10 % (ten percent) extra for laps and joints laid with stones not less than 25 kg. (twenty five kilogram) each as per drawing and sations clause 1301 including carriage of material in all leads, lifts as per on and direction of Engineer-in-charge.  Builting and return wall/breast wall and retaining walls awing and lechnical specifiction within all leads and lifts and as per the or in-charge.	vation for structures as per drawing and technical specifications clauseing out, construction of shoring and bracing removal of stumps and other is and disposal upto any lead, dressing of sides and bottoms and back the excavated suitable materials complete within all leads, lifts carriage of cidentials aboutder apron laid in wire crates with 4 mm diametre G.I. wire confirming 15 for 100mm (one hundred into one hundred millimetre) mesh including 10 % (ten percent) extra for laps and joints laid with stones not less than 25 kg. (twenty five kilogram) each as per drawing and cations clause 1301 including carriage of material in all leads, lifts as per on and direction of Engineer-in-charge.  2 abultagent, wing wall and return wall/breast wall and retaining walls awing and technical specifiction within all leads and lifts and as per the or in-charge.	vation for structures as per drawing and technical specifications clause In Fig. 17.00 any out, construction of shoring and bracing removal of stumps and other is and disposal upto any lead, dressing of sides and bottoms and back the excavated suitable materials complete within all leads, lifts carriage of redentials.  3 boulder apron laid in wire crates with 4 mm diametre G.I. wire confirming thought a percent percent percent percent percent percent percent percent percent and leads than 25 kg. (twenty five kilogram) each as per drawing and clause 1301 including carriage of material in all leads, lifts as per on and direction of Engineer-in-charge.  40.50 10 awing and technical specification within all leads and lifts and as per the or in-charge.	vatron for structures as per drawing and technical specifications clause in pout, construction of shoring and bracing removal of stumps and other sand disposal upto any lead, dressing of sides and bottoms and back the excavated suitable materials complete within all leads, lifts carriage of noulder apron laid in wire crates with 4 mm diametre G.I. wire confirming to thousand two hundred including 10 % (ten percent) extra for laps and joints laid with stones not less than 25 kg. (twenty five kilogram) each as per drawing and sations clause 1301 including carriage of material in all leads, lifts as per on and direction of Engineer-in-charge.  Accept With 4 mwords  345.00 Rupees three hundred fourty six only six only including 10 % (ten percent) extra for laps and joints laid with stones not less than 25 kg. (twenty five kilogram) each as per drawing and sations clause 1301 including carriage of material in all leads, lifts as per on and direction of Engineer-in-charge.  40.50 1046.40 Rupees one thousand fourty six and paise in incharge.

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Executive Engineer,

HPPWD., at Bhaba Nagar. Karchham Division,

9-906

484552.00 9700.00

Earnest Money:-Estimated Cost:-

Time:-Two Months

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

Construction of embankment with approved material obtained from borrow pits within all leads and lifts. 1303.96 371.60 Rupees Three Per cubic 484552.00 ransporting to site spreading, grading to required slope and compacting to meet requirement of table 300.1 seventy One and 300.2 as per technical specification clause 301.5 and as per the entire satisfaction and direction of and Sixty Engineer-in-charge			The same		
Construction of embankment with approved material obtained from borrow pits within all leads and lifts. 1303.96 371.60 Rupees Three Per cubic transporting to site spreading, grading to required slope and compacting to meet requirement of table 300.1 Seventy One and 300.2 as per technical specification clause 301.5 and as per the entire satisfaction and direction of and Sixty Baisas Only Daisas Only	-	0.000	-		
Construction of embankment with approved material obtained from borrow pits within all leads and lifts 1303.96 371.60 Rupees Three Per cubic transporting to site spreading to required slope and compacting to meet requirement of table 300.1 Rupees Three Per cubic metre and 300.2 as per technical specification clause 301.5 and as per the entire satisfaction and direction of Seventy One	3	Daisas (		Engineer-in-charge	
Description of item  Construction of embankment with approved material obtained from borrow pits within all leads and lifts 1303.96 371.60 Rupees Three Per cubic transporting to site spreading, grading to required slope and compacting to meet requirement of table 300.1	C T W	Seventy		and 300.2 as per technical specification clause 301.5 and as per the entire satisfaction and direction of	
Description of item  Construction of embankment with approved material obtained from borrow pits within all leads and lifts 1303.96 371.60 Rupees Three Per cubic	)	Hundred		transporting to site ispreading, grading to required slope and compacting to meet requirement of table 300.1	
Description of item  In Figure In Words	inree Per cubic 484552.0	1 60 Rupees	-	Construction of embankment with approved material obtained from borrow pits within all leads and lifts.	- 1
Description of item Unn	ords	igure In Wo	InF		₹0.
	Una	Kate	Dty.	Description of item	Sr.

Executive Engineer.

Karchham Division, HPPWD., Karchham at Bhaba Nagar.



Estimated Cost:-

Earnest Money:-

497534.00

Two Months 10000/-

Name of work:- C/O balance work of motorable road from jani (Chipurche)to Ramni (Fochitang) 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

1 497534.00	Hote	MAN T PHON	Some	S S		
2	E C	500		-		
					leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	
1424		only	-		drawing and technical specificifications clause 1301 including carriage of material in all	
		and paise ninety			laid with stones boulders weighting not less than 25 kg. (twenty five kilogram) each as per	
O)	metre	hundredeighty one			Imillimetre) mesh (woven diagonally) including 10 % (ten percent) extra for laps and joints	
C	cubic	thousand one			confirming to IS:280 and IS:4826 in 100mmx 100mm (one hundred into one hundred	
491126.00	Per	Rupees three	3181.90	154.35	Providing and laying boulder apron laid in wire crates with 4 mm diametre G.l. wire	2
					carriage of material and other incidentials.	
					back filling in trenches with excavated suitable materials complete within all leads, lifts	
	metre	only			other deleterious materials and disposal upto any lead, dressing of sides and bottoms and	
	cubic	hundred fourty six   cubic			305.1 Including setting out, construction of shoring and bracing, removal of stumps and	
6408.00	Per	346.00 Rupees three	346.00	18.52	Earth work in excavation for structures as per drawing and technical specifications clause	-
-				_		
_		In Words	In Figure In Words	_		3
Unit Amount	Unit		Nate	ربي.		Z

Executive Engineer, Karchham Division,

MPPWD., at Bhaba Nagar.



Estimated Cost:-

Earnest Money:-

Job- 8 364573.00 7300/-Two Month

Sub Head:- F/C 3/5 mtr. Wide road at RD 0/275 to 0/330 ) Under TSAP Name of work:- C/O jeepable road from Baltarang to Kanai via Yangskone Km 0/00 to 5/300

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 by the Engineer-in-charge at site according to the HPPWD specifiocation of 1990 volume-1 and
1271.52 286.72 Rupees four hundred sixty eight and paise thirty three only
TO SEED OF TODAY OF COMPANY AND SEED OF SEED O
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 embankements 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
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.
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Executive Engineer;

Carchham Division,

PPWD., at Bhaba Nagar.

- 102 TO L

Estimated Cost:-Earnest Money:-Time:-

496988.00 9900.00 Two Months

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

Or No Description of item		2	Rate		Unit
Description of term			In Figure	In Words	
rk in excavation for	Earth work in excavation for structures as per drawing and technical specifications clause 305.1	1 41.76	346.00	Rupees Three	Per cubic
setting out, construction and disposal upto a svated suitable mate	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	<u> </u>		Hundred Forty Six Only	metre
and laying concrete f	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	87.00	5251.20	Rupees Five Thousand Two	Per cubic metre
n and curing comple specification clause of Engineer-in-charge	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.			Hundred Fifty One and Twenty Paisas Only	
g weep holes in brid I, return wall with 1 the full with of the s as per drawing and difts and as per di	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm. (One hundred milimetre) dia PVC pipe extneidng through the full with of the structures with slope of I (v): 20(H) towards drawing face complete as per drawing and technical specification clause 614,709,12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	36.00	311.50	Rupees Three Hundred Eleven and Fifty Paisas Only	Each
Back filling behind abutment, very per drawing and technical spein-charge.	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specifiction within all leads and lifts and as per the direction of Engineer-in-charge.	14.40	1004.90	Rupees One Thousand Four and Ninety Paisas Only	Per cubic metre
			Sec of	CLANGE - CA	Joseph Hon
materials and disposal upto ar with excavated suitable mater incidentials.  Proiding and laying concrete fo sand isto eight graded stone ag foundation and curing complete HPPWD specification clause 80 direction of Engineer-in-charge Providing weep holes in brick wing wall, return wall with 10 through the full with of the structure and leads and lifts and as per direction of Engineer-in-charge in-charge.	including setting out, construction of shoring and bracing, removal of stumps and other detection materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenching with excavated suitable materials complete within all leads, lifts carriage of material and oth incidentials.  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 HPPVVD specification clause 802, 803, 1202 & 1203 within all leads and lifts and as per the direction of Engineer-in-charge.  Providing weep holes in brick masonny/stone masonny/plain/ reinforced concrete abutmen wing wall, return wall with 100mm. (One hundred millimetre) dia PVC pipe extneiding through the full with of the structures with slope of I (v): 20(H) towards drawing face complete as per drawing and technical specification clause 614,709,12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.  Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specifiction within all leads and lifts and as per the direction of Engineer in-charge.			36.00	87.00 5251.20 36.00 311.50 14.40 1004.90

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

Job. 9



Estimated Cost:-Earnest Money:-Time:-

494990.00 9900 00 Two Months

Name of work:- C/O balance work of Bus stand at Nichar Distt. Kinnaur HP.

		175-1066	12 HOH 490	30		
mu494990.00	Me This	Schooling & Child	12 80	* S		
38347 03	Per square metre	Rupees Nine Hundred Eighty Three and Twenty Five Paisas Only	983.25	39 00	Providing and fixing 19mm thick water proof commercial board in shelves/box for cub board with butt joints & fixing with hails & screws etc complete including carriage of material, labour tool and plants through all modes of transporation within all leads and lifts as per PWD specification and as per the direction of the Enginee -in-charge.	(Jr
26382.00	Per square metre.	Rupees One Thousand One Hundred Ninety Only	1190.00	22 17	roviding and fixing 19mm thick Commercial Board water proof shufters for up boards i/c fixing with nickel plated plane hinges with screws etc complete) including carriage of material labour, tool and plants through all modes of transporation within all leads and lifts as per PWD specification and as per the direction of the Engineer-in-charge.	4
133594 00	Per square metre	Rupees One Thousand Nine Hundred Fifty Eight Only	1958.00	68 23	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 transporation within all leads and lifts as per PWD specification and as per direction of the Engineer-in-charge.	ω
229570.00	Per square metre	Rupees Two Thousand Seven Hundred Forty Seven and Seventy Paisas Only	2747.70	83 55	Providing and fixing 40mm (forty milimetre) thick 2nd class decar wood panalled glazed or panalled and glazed panilions fixing to frame complete including black enamelled from butt hinges with necessary screws for all floors levels including carriage of material, labour, tool and plants through all modes of transporation within all leads and lifts as per PWD specification and as per the direction of the Engineer-in-charge.	2
57097.00	Per cub/c metre	Rupees Sixty Six Thousand Four Hundred Thirty Two and Fifty Paisas Only	66432.50	1.01	Providing wocd 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 transporation within all leads and lifts, and as per the direction of the Engineer-in-charge in second class deodar wood.	_
Amount	Unit	in Words	Rate In Figure	Qty.	Sr. No. Description of item	Sr. No
					Sub Head:- P/F balance work of wooden frame. P/F Wooden shutter and Cub boards)	Sub F

Executive Engineer,
Karchham Division.

PPPWD at Bhaba Nagar.

Job-10

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. Description of item

253096.00	Total	Sara Car	30 30	TO VE	Tester & comment of the state o	2
4301.00	Lach	Hundred Eleven and Fifty Paisas Only	-	14.00	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 I (v): 20(H) towards drawing face complete as per drawing and technical specification clause.	e ab
7089.00	Per cubic metre	ne			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.	4 T: 0 3 G
222572.00	Per cubic metre	Rupees Five Thousand Two Hundred Eighty Eight Only	5288.00	42.09	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.	ω
13469.00	Per cubic metre	Rupees Four Thousand Three Hundred Sixteen and Ninety Paisas Only	4316.90	3.12	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.	\   \
5605,00	Per cubic metre	Rupees Three Hundred Forty Six Only	346.00	16.20	clause 305.1 including setting out, construction of shoring and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentials.	_
Amount	Unit	In Words	Rate	Qty.		1 0
			1	7		:

5

Executive Engineer Karchham Division, HPPWD.at Bhaba Nagar.

Job-253096.00 5100.00

Estimated Cost:-Earnest Money:-Time:-

Two Months



Estimated Cost:-Earnest Money:-Time:-

**Job-**349736.00 7000.00 Two Months

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 Description of item Q V Rate

	1	Executive Engineer Karchham Division.	171	8	JAN 67 3404 38 1-
1 349736.00	Total	力のからかり	門心	1000	Total + Schools
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1000	Only	-		drawing face complete as per drawing and technical specification clause
A CONTRACTOR OF		and Fifty Paisas			extneiding through the full with of the structures with slope of I (v): 20(H) towards
		Hundred Eleven			abutment wing wall, return wall with 100mm. (One hundred milimetre) dia PVC pipe
10591 00	Each	0 Rupees Three	311.50	34.00	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete
		I disas Olly			מיי ובמעט מויע יוונט מויע מט ליכו ווופ טוופכעיטוו טו בווקווופפו־ווויטומו לפני
		and I wenty			walls/breast walls, as per HPPWU specification clause 802, 803, 1202 & 1203 within all leads and life; and as per the direction of Engineer in change
	metre	Hundred Fifty One metre	100		size) in open foundation and curing complete including cost of form work in retaining
	cubic	Thousand Two	200		isto four sand isto eight graded stone aggregate 25mm (twenty five millimetre) nominal
323264.00	Per	Rupees Five	5251.2	61.56	Proiding and laying concrete for plain/reinforced cement concrete 1:4:8 (One cement
			STATE OF STREET		
					within all leads, lifts carriage of material and other incidentials
					and bottoms and back filling in trenches with excavated suitable materials complete
	metre	Only			stumps and other deleterious materials and disposal upto any lead, dressing of sides
	cubic	Hundred Forty Six cubic			Clause 305.1 including setting out, construction of shoring and bracing, removal of
15881.00	Per	Rupees Three	346.00	45.90	calli work in excavation for structures as per drawing and technical specifications
			Figure		
		In Words	'n		
Amount	Unit		Kate	ענץ.	

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PPWD.at Bhaba Neger



Estimated Cost:-Earnest Money:-

300355.00 6000.00

Two Months

Time:-

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

	)			1	7	
300355.00	Total	mo tr	A2 25	で、対かが	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	
A STATE OF THE STA		Only		•	drawing face complete as per drawing and technical specification clause	
		and Fifty Paisas			extneidng through the full with of the structures with slope of I (v): 20(H) towards	
		Hundred Eleven			abutment wing wall, return wall with 100mm.(One hundred milimetre) dia PVC pipe	
7476.00	Each	Rupees Three	311.50	24.00	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete	4
				_	lifts as per the entire satisfaction and direction of Engineer-in-Charge.	
		Eight Only		<u></u> -	702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads	
	metre	Hundred Eighty		<u></u>	works etc. in all heights complete as per drawing and technical specification clauses	
	cubic	Thousand Two			structure like retaining walls, breast walls wing walls, toe walls, abutment and similar	
261227.00	Per	Rupees Five	5288.00	49.40	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for	ω
		•			Charge.	
1. 人工设计		Only			materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-	
	Towns of the last	and Ninety Paisas			1202 and 1203 and curing complete including the cost of form work and carriage of	
	metre	Hundred Sixteen			foundations complete as per drawings and technical specification clauses 802, 803,	
	cubic	Thousand Three			aggregate 40mm (forty millimeter) nominal size for plain /reinforced concrete in open	
22448.00	Per 2	Rupees Four	4316.90	5.2	Providing and laying ceent 1:6:12 (one cement : six sand: twelve graded stone	2
	_					
			_		within all leads, lifts carriage of material and other incidentials.	
					and bottoms and back filling in trenches with excavated suitable materials complete	
	metre				stumps and other deleterious materials and disposal upto any lead, dressing of sides	
	cubic	Hundred Forty Six	_		clause 305.1 including setting out, construction of shoring and bracing, removal of	
9204.00	Per	Rupees Three	$\dashv$	26.60	Earth work in excavation for structures as per drawing and technical specifications	_
			Figure			
		In Words				No.
Amount	Unit Am	U	Rate	Qty.	Description of item	Sr.

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

Name of work:- C/O Ralli to Mebar road Km 0/00 to 2/300



Earnest Mo Estimated Cost:-

488362.00 Job. 14 9800.00

Two Months

Time:-

	it Money:-
Two	980

	5	The second secon	STORY OF STREET, STORY			
4847.00	Each	Rupees Three Hundred Twenty Three and Ten Paisas Only	323.10	15.00	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 I (v): 20(H) towards drawing face complete as per drawing and technical specification clause 614,709,12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	ڻ.
265722.00	Per cubic metre	Rupees Five Thousand Two Hundred Eighty Eight Only	5288.00	50.25	reandom 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.	1
10830:00	Per cubic metre	Rupees One In Lacs One Thousand Nine In Hundred Five Only	101905.00	0.10627	Supplying, fitting and placingTMT bar reinforcement in superstucture 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.	ω
177697.00	Per cubic metre	Rupees Six Thousand Seventy Five and Ten Paisas Only	6075.10	29.25	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.	N
4152.00	Per cubic metre	Rupees Three F Hundred Forty of Six Only	346.00	12.00	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentials.	_
Amount	Unit	In Words	Rate In Figure	Qty.	Description of item	Sub Hea Sr. No.
					The second secon	

O Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specifiction within all leads and lifts and as per the direction of Engineer-in-charge. 24.00 1 68 2 8 4 50 M 1046.40 Rupees One Paisas Only Thousand Forty cubic Six and Forty metre Per metre 25114.00

Karchham Division, HPPWD., Executive Engineer,

Karchham at Bhaba Nagar.





Name of work:= AR & M/O link road to HP PWD Rest house Chitkul Km 0/00 to 0/150 Sub Hoad:- P/LG HL& repair of Pot holes between Km 0/100 to 0/115

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

St.	Sr. Description of item	Qty.	Rate		Unit	Amount
Z			In Figure	In Words		
خـ	Providing. Living spreading and compacting stone aggregate of sizes 53-22.4 mm (fifty	4.16	995 50	995 50 Rupees Nine	Per Cubic	4141.00
	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			Hundred Ninety Five metre and Fifty Paisas	metre	
	(eighty by hundred Kilo Newton) in stages to proper grade and camber, applying and		_	Only		
_	compacting to the required density grading-III by manual means as per technical					
	incidental charges and as per direction of Engineer-In-Charge				7 -	
2	Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by	397.25	170.70	Rupees One	Per square	67811.0
_	providing tack coat, 20 min thick pre-mix carpet and seal coat type B specification Clause			Hundred Seventy	metre	
	1904 2,503 and 508 1 including carriage of material in all leads lifts as per the entire			and Seventy Paisas		100
	satisfaction and direction of Engineer-in-charge			Only		
			Total:-	20	1	(* ,71952.0H
			2000	でくるとう	なこと	Transpar, to

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



Earnest Money:-Estimated Cost:-

499159.00 10000 00

Time:-

Two Month

Sub Head:- P/i G-ill & repair of Pc; holes between Km 16/00 to 17/500 Name of work:- A/R & M/O on KSC road Km 0/00 to 41/500

499159.00			Total:-			
409584 00	Per square metre	Rupees One Hundred Seventy and Seventy Paisas Only	170 70	2399.44	Repair to pot hotes 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.	72
89575 02	Per Cubic metre	995 50 Rupees Nine Hundred Ninety Five metre and Fifty Paisas Only	995	89.98	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 number Kilo Newton) in stages to proper grade and camber, applying and brooming, some 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.	
Amount	Unit	In Words	Rate In Figure	Qty.	Sr. Description of item  No.	No.

Executive Engineer;

Karchham Division, HPPWD., Marghham at Bhaba Nagar.

Estimated Cost:-Earnest Money:-

Time:-

Two Months



Name of work:- 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

Sub He	Sub Head: C/O R/War in wife crate at NO 0.040 to 0/000) Onder LAST					
Sr No	Sr No Description of item	Qty.	Rate		Unit	Amount
		,	In Figure	In Words		
	Earth work in excavation for structures as per drawing and technical specifications clause 305.1	26.25	346 00	Rubees mee	Per cubic	\$000 CC
	including setting out, construction of shoring and bracing, removal of stumps and other deleterious			Hundred Forty Six	metre	
	materials and disposal upto any lead, dressing of sides and bottoms and back thing in trenches		20	Cary		
	with excavated suitable materia's complete within all leads, lifts carriage of material and other					
	incidentials					00 88800
2	Providing and laying boulder apropilaid in wire crates with 4 mm diametre Git wire confirming to	131 25	3222 00	Aubees . Dree	Ter cubic	0.00
	1S 280 and IS:4826 in 100mmx 100mm (one hundred into one hundred millimetre) mesh (woven			TOUSAND WO	(i)	
	diagonally) including 10 % (ten percent) extra for laps and joints laid with stones politicers weighting		-	it. Cred (Wenty		
	not less than 25 kg. (twenty five kilogram) each as per drawing and technical specifications			WO Uniy		
	clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and					
	direction of Engineer-in-charge				Total	431971 00
			1		010	2

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Executive Engineer Karchham Division,

PPWD at Bhaba Nagar,



Earnest Money:-Estimated Cost:-

Time:-

Two Months

Sub Head:- C/O Embankment filling from Km 1/100 to 1/123) Name of work:- R/R damages on Kafnoo Yangpa road Km 0/00 to 5/00

000	Cas in said the many income and the many incom					
Sr.	Description of item	Qty.		Rate	Unit	Amount
<b>N</b> 0.			In Figure	In Words		
	Construction of embankment with approved material obtained from borrow pits within all leads and lifts.	1319.51	371.60	Rupees Three Per cubic 490330.00	Per cubic	49033
	transporting to site, spreading, grading to required slope and compacting to meet requirement of table 300.1			Hundred	metre	
	and 300.2 as per technical specification clause 301.5 and as per the entire satisfaction and direction of	_		Seventy One		
	Engineer-in-charge.			ano Sixty		
			•	Paisas Only	)_	
	)Ca	29/20	dell 4	Smowling of	diagonio.	490330.00
	المائد المائدة	Le 490330-	330			

Karchham Division, HPPWD...

Job-19



# Draft Schedule of Quantity

Earnest Money:-Estimated Cost:-

Name of work:- C/o Chagoan Bus stand to village Yashang Km 0/00 to 4/00 Time:-

1 411508.00	Total 1	11.11.00	1	,		
8012.00	Per cubic metre	Rupees Three Hundred Seventy One and Sixty Paisas Only	371.60	21.56	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 clause303.1 and as per the entire satisfaction and cirection of Engineer-in-charge	دى
385601 00	Per cubic metre	Rucees Three Thousand One Hundred Eighty One and Ninety Paisas Only	3181.90	121 50	Providing and laying boulder apron laid in wire crates with 4 mm diametre G.I. wire confirming to IS.280 and IS.4826 in 100mmx 100mm (one hundred into one hundred millimetre) mesh (woven diagonally) including 10.9½ (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 specificifications clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	N
00 488	Per oublo	Rupees Three Hundred Forty Six	346 80	48.83	Earth work in excevation for structures as per drawing and technical specifications clause 305.1 including setting out construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentials.	_
Amount	Unit	in Words	Rate In Figure	Qty.	Sr. No. Description of item	Sr. No.

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



Earnest Money:-Estimated Cost:-

Time:-

405145.00 8100.00

Job- 20

Two Months

Sub Head: C/O R/wall at RD 5/480 to 5/496) Name of work:- C/o Karchham Sapni road Km. 0/0 to 8/300

405145 00	4Total			The same		
		fourtypuly ( p	3	7		
	cubic	thousand fourty			es per d'avving and technical specifiction within all leads and fits and as per the direction of Engineer-in-charge	
20091.00	Per		1046.40	19 20	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete	Ch
		ten only			of Engineer-:n-charge.	
		three and paise			with of the structures with slope of I (v) 20(H) towards drawing face complete as per drawing and technical specification clause 614,709,12.04 3.7 within all leads and lifts and as per direction	
		hundred twenty			wall, return viali with 100mm (One hundred milinicitie) dia PVC pipe extneiding through the full	
12601.00	Each	Rupees three	323.10	39 00	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing	4
		eight only			direction of Engineer-in-Charge.	
	metre	hundred eighty			complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 and curing	
	cubic	thousand two			retaining walls, breast walls wing walls toe waits abutment and similar works etc. in all heights	
340124 00	Per	_	5288.00	64 32	Random rubble stone masonry in cement moder 1.6 (one cement: six sand) for structure like	ن
		only			satisfaction and direction of Engineer-in-Charge	
		and paise ninety			including the cost of form work and carriage of materials in all leads and lifts as per the entire	
	metre	hundred sixteen			drawings and technical specification clauses 802, 803, 1202 and 1203 and curing complete	
	cubic	thousand three				
25686.00	Per	Rupees four	4316.90	5 95		2
					and other incidentials	
					in trenches with excavated suitable materials complete within all leads, lifts carriage of material	_
	metre	only			deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling	
	cubic	hundred fourty six			including setting out, construction of shoring and bracing, removal of stumps and other	
6643.00	Per		346.00	19 20	Earth work in excavation for structures as per drawing and technical specifications clause 305.1	<b>_</b>
		Ц.	Figure			
		In Words	'n			N <sub>O</sub>
			7010	ענץ.	Description of item	Sr.

J (Sh 150h 5/1 11)

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

Name of work:- C/O balance work of  $8\mu s$  stand at Nichar Distt. Kinnaur HP.

## Draft Schedule of Quantity

Time:-Estimated Cost:-Earnest Money:-

Two Months

Job-21

Sub Head:- C/O balance work of masnery R C C Railing- Parapets, P/F Kota Stone Flooring, White glazed Tiles and plastring) Providing form work with steel plates 3.15mm (Three decimal fifteen milimetre) thick give a fair finish including centring, shuttering,strutting and propping etc. with wooden/steel welded with angle iron in trame 30x30x5mm (Thirty into thirty into five milimetre) so as to battens and ballies, height of propping and centring below supporting floor to ceiling to any work in flat surfaces such as soffits of suspended floors, roofs, landings and the like of any floor height and removal of the same for in-situ reinforced concrete and plain concrete Providing form work with steel plates 3.15mm.(Three decimal fifteen milimetre) thick within all leads and lifts and as per the direction of the Engineer-in-charge. |1> including carriage of material, labour, tool and plants through all modes of transporation  $|{
m thickness}$  in all floor level in all heights. and as per HP PWD specifications of 1990 volume! welded with angle iron in frame 30x30x5mm.(Thirty into thirty into five milimetre) so as to battens and ballies, height of propping and centring below supporting floor to ceiling to any give a fair finish including centring, shuttering, strutting and propping etc. with wooden/steel work in vertical surfaces such as walls in any thickness partitions and the like includind floor height and removal of the same for in-situ reinforced concrete and plain concrete attached pillasters in all floor levels in all heights and as per HP.PWD specifications of Providing and laying reinforced cement concrete 1:1%:3 ( One cement one and half sand of the Engineer-in-charge plants through all modes of transporation within all leads and lifts and as per the direction as per PWD specification c 1990 volume-1 including carriage of material, labour.tool and supports, balconies, beams, girders bressumers and cantillevers up to floor all level. and reinforced concrete work in suspended floors, roofs. landings and shelves and their mixed and vibrated curing complete excluding the cost of form work and reinforcement for isto three crushed stone aggregate 20mm. (twenty milimetre) nominal size mechanically 1990 volume-1 including carriage of material, labour, tool and plants through all modes of transporation within all leads and lifts and as per the direction of the Engineer-in-charge. Qty. 32.43 18.00 3.78 In Figure 3731.30 Rupees Three 243.65 Rupees Two 158.85 Rupees One Five Paisas Only Hundred Forty Only Seven Hundred Five Passas Only In Words Thirty One and Thousand Eight and Eighty Hundred Fifty Three and Sixty Thirty Paisas Per square metre Per cubic Per square metre metre Unit Amount 14104.00 2859 M

		11				
			[.	かっている		-
	The state of the s	Only	<u> </u>		per the direction of the Engineer-in-charge.	p€
		Seventy Paisas	S	ACC.	labour, tool and plants through all modes of transporation within all leads and lifts and as	la
and the second		Two and			coat of neat cement (base concrete to be paid saparately) including carriage of material,	CC
	metre		7	S m	aggregate of size 20 mm nominal size) laid over base concrete and finished with a floating	a
5919.00	Per square	Rupees One	182.70	32.40	40 mm (fifty milimetre) thick cement concrete flooring 1:2:4 (1 cement: 2 sand :4 stone	9 4
		Only	0			
		and Fifty Paisas	0)		modes of transporation within all leads and as per direction of the Engineer-In-charge	
		Seventy Five	(^		specifications of 1990 volume-1 including carriage of material, Japour, tool and plants through all	(0
	metre	Hunared			above plinth level upto i cor to level in Cement Mortar 1:4 (One Cement Four sand) as per HPPWU	
6624.00	Per square	Rupees Three	375 50	17.64	Half brick masnory using second class commonn burnt clay building bricks in super structure	ω
					Within an leads and as per direction of the Engineer-in-charge.	
		Tive Labas Ciny		_	historial canage of material, labour, tool and plans through an moves of manapolation	
		Five Paisas Only	N. San		finally. Diackets and similar works and as per in this specimes on the constraint	
	115	Nine and Forty			faile applying a printing coat of red lead paint in graining training grain ears, leaders,	_
		Hundred Sixty			and applying a primary coast of red lead paint in gratings framed guard hars ladders	
				i (	hollow section truesses and framed work including cutting hoisting and fixing in position	
94240 00	Per quintal.	Rupees Seven	7569.45	12 45	Droviding steel work of TATA Sail or RASHTRIVA ISPAT welded in built up sections/	7
					the entire satisfaction and direction of the Engineer-III-charge.	
					fullough all modes of frailshoration within an reads and mis as bein we show menon and as being	_
					if it was depended of 1100 volume including within all leads and lifts as not PWO specification and as not	
					He PW/D sensification of 1190 volume- I including carriage of material, labour, tool and plants	_
		Paisas Only			face of walls including centring shuttering and propping complete up to floor two level and as per	
	P. Chief.	One and Fifty			cement concrete 1:3:6 (1 cement: 3 sand: 6 graded stone aggregate 20 mm. nominal size) on inner	
	metre	Hundred Forty			stones one line dressed in cement mortar 1:6(1 cement :6 sand) and concrete backing with	
/2136.00	Per square	Rupees Nine	941 50	76,618	Providing and laying 20 cm. thick composit stone masonry with stone facing of chisel dressed	9
	)				the Engineer-in-charge.	
					leads and lifts as per PWD specification and as per the entire satisfaction and direction of	
				= 0	carriage of material. labour, tool and plants through all modes of transporation within all	
7.00		Paisas Only		Ω	all floors in all heights, and as per HP.PWD sepcificatio of 1190 volume- I including	7
	Kilogramme	_		037.20		
37850.00	Per	0 Rupees Fifty	59.40	7	5 Providing Tor steel reinforcement of TATA tiscon /Sail /Rashitrai Ispat including the cost of	(n)
				<u>کا</u> ۔	of tran	
		Only		7 5	of foundation level upto floor two leve and as per PWD specification o 1990 volume.	Sici
		Fifteen Paisas		3	than 0.1 m thickness) attached pilasters, buttresses, plinth and string courses etc. from to-	
	<del></del>	Fifty Eight and		TOF	reinforced concrete work in wall (any thickness but not less	
		Seven Hundred	-	, V	//mixed and vibrated curing complete excluding the cost of form work and reinforcement to	
10147.00		Thousan	70 3/30.13	and 2.70	providing and colors controlled controlled controlled three crushed stone aggregate 20mm (twenty milimetre) nominal size mechanic-	
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	ler cubic	15 Rupees Three	8340		according and laving reinforced cement concrete 1:1%:3 (One cement one and half con-	

		<u>ئ</u> س	12		
	15mm (fifteen milimetre) thick cement plaster in single cost 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 counded angles, chamfers and/or rounded angles not exceeding 80mm (eighty millimetre) in girth and finished even and smooth as but HPPWD specification of 1990 volume-1 including carriage of material, labour toot and plants through all modes of transporation within all leads and lifts and as per direction of the Engineer-in-charge.	s levels with cement more rial, labour,tool and plant per PWD specification a	White glazed tiles 6 mm (six milimetre) 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 transporation within all leads and lifts and as per the direction of the Engineer-in-charge.	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 transporation within all leads and lifts and as per the direction of the Engineer-in-charge.	m.) size with 20 d) laid over and jo if the slab and a labour,tool and p
		,		11.10	mm 142.83 ) mm 142.83 vinted s per blants of the
Short Habiles	Seventy Eight and Ninety Paisas Only	5 4.65	755.10	986 60 Rupees Nine Hundred Eighty Six and Sixty Paisas Only	943.60 Rupees Nine Hundred Forty Three and Sixty Paisas Only
Suanti	metre		Per square metre	Per square metre	Per square metre
Encount appear	1 1000 000		4		134774.00

Executive Engineer, Karchham Division, HebwD at Bhaba Nagar,

Estimated Cost:-Earnest Money:-

473297 00 9500,00 Two Months



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

Sub Hoad:- PIF "W" metal beam Crash barner railing at RD 1/120 to 1/156 along with P.C.C edging at R.D2/803 to 2/835) under TASP.

473297.00	Chille of a	40	# Scheelule	200		-
9418.00	Per cubic metre	Rupees One Thousand Forty Six and Forty Paisas Only	1046.40	9.00	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specifiction within all leads and lifts and as per the direction of Engineer-in-charge.	<u>a</u> &
269994.00	Per Running metre	Rupees Three Thousand Nine Hundred Seventy and Fifty Paisas Only	3970.50	68 00	Providing and energing a "W" Metal Beam Crish Barrier comprising of 3mm thick corrugated sheet metal beam guard rail 70cm. Above toact ground level fixed on ISMC series channel vertico, posts 150x75x5mm thick spaced 2.00 metre centre to centre 1.80 metre below ground/ road level all steel pairs and fitments to be galvanised by hot deep process, all fittings to confirm 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 indicensials and as per the direction of Engineer In charge.	5 P
2585.00	Each	Rupees Three Hundred Twenty Three and Ten Paisas Only	323.10	8 00	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm (One hundred milimetre) dia PVC pipe extricting through the full with of the structures with slope of I (v) 20(H) towards drawing face complete as per drawing and technical specification clause 614,709,12 04 3.7 within all leads and lifts and as per direction of Engineer-in-charge.	4
186858 00	Per cubic metre	6051.10 Rupees Six Thousand Fifty One and Ten Paisas Only	6051.10	30 88	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 chawings, and technical specification for rural roads clause 802, 803, 1202 and 1203 and curing complete including the cost of form work and carnage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	ω
3239.00	Per cubic metre	Rupees Three Per at Hundred Forty Six metre Only	346 00	9 36	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentials	N
1203 00	Per cub c metre	Rupees Four Promoted Eighty Parsas Only Eight Parsas Only	481 28 	2 50	Brancette, wood work, steet work, including 189 and scattoling wherever necessary, sorting the decidently material disposal of theoretic able material and stacking the service able material with all lifts and lead of 1000 m as per trechnical Specific attoin. Charact 202 within all leads and lifts carriage of material and other incidentials and as per the direction of Linguist Incharge.	-
Amount	Unit	In Words	Rate In Figure	Oty.	Description of item	No.

rchham Division, HPPWD

Time:-

Earnest Money:-Estimated Cost:-

482309.00 9700.00

Two Months



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

Ų.	Description of item	Qīy.	_	Kate	Unit	Amount
N 0.		1	In Figure	In Words		
_	Cutting in earth work in all depths and heights in hard rock with chiselling and wedging out of rock (where	2618.40	184 20	184 20 Rupees One	Per	482309 0
	blasting is prombited), or setting out to the required lines grades, side suppes, trimming of bottom and levels as		1	Eighty	cubic	
	shown on the drawing and as directed by by the Engineer-in-charge at site according to the HPPWD	1			metre	
	specifiocation of 1990 volume-1 and sorting of useful and unuseful materials and stacking the useful material		\ <u>-</u>	Nineteen Paisas		
	along road side which shall not be less than 724,42 cubic metre failing which recovery @ Rs. 300/- per cubic			Clay		
	metre shall be effected and transportation of the un useful material for filling in roadway embankements 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 cressing and carriage of ali labour				- conde	
	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).				Legal and the second	
	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				6900	
	him to full extent complete in all respects and in all cases					

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



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

# Draft Schedule of Quantity

Estimated Cost:-

Time:-

Earnest Money:-

9800/-Two Months

	5			(
		5	In Words	
		Figure		
1 Earth work in excavation for structures as per drawing and technical specifications clause 305.1 includes	ng 27 50		Rupees trree	Per
setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and	<u> </u>		hundred fourty six	CUBIC
disposal upto any lead disessing of sides and bottoms and back filling in trenches with excavated suitable	0.00		oniy	metre
materials complete within all leads lins carriage of material and other incidentials.				
2 Providing and laying ceent 1:6.12 (one cement is six sand; twelve graded stone aggregate 40mm (forty	6.60	4318 90	Rupees 'cu:	Per
millimeter) nominal size for plain freinforced concrete in open foundations complete as per			eern presuon	Cubic
technical specification clauses 802-803-1202 and 1203 and curing complete including the cost of form work	ㅊ		nunored's xteen and	metre
and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in- Charge.	<u> </u>		paise ninety only	01
3 Random rubble stone masonry in cement monar 1:6 (one cement: six sand) for structure like retaining walls	81 18	5288.00	Rupees "ve	Per
	ä.		thousand two	cubic
technical specification clauses 702 704, 1202 & 1204 and curing complete including carriage of materials in	ב		hundred eighty eight	metre
all leads lins as per the entire satisfaction and direction of Engineer-in-Charge.			only	
4 Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return	18 00	323 10	Rupees tripe	Each
single of I (v) : 20(H) towards drawing face complete as per orawing and technical specification drause			אומס מש: פא פר מתפ	
614,709,12,04,3.7 within all leads and lifts and as per direction of Engineer-in-charge	-			
5. Sack filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per	14 52	. 1046 40	Rupees one	Per
			thousand fourty six	cubic
	,	-	and paise fourty only	maire
School Strong	5	Wall.	2 as same	1
	1		-	Total
The Shi Shi	7		-	

Executive Engineer, Karchinam Division, HPPWD at Shaba Nagar.



Name of work:- C/O Old HT road Taph to Kanam Km 0/00 to 24/720 (Portion Km 15/00 to 24/720)

Estimated Cost:-Earnest Money:-Time:-

315129 00 6300 CC Two Months

Sr. No. Description of item	Sr. No. Description of item	Qty.		Rate In Figure	Rate Unit
-*	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 deterrious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentials.	1 10.20	20		346 00
22	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.	0 1 2	27.60	7.60 6051 10	
ω	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	24.74 5288 00	
A	s in brick masonry/stone masonry/plain/ reinforced concrete abutime with 100mm (One hundred milimetre) dia PVC pipe extineiding of the structures with slope of I (v): 20(H) towards drawing face wing and technical specification clause 614,709.12 04.3.7 within all sper direction of Engineer-in-charge.	n;	12.00	12.00 323:0	
5	Back filing behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specifiction within all leads and lifts and as per the direction of Engineer. In charge	, , s	9 45	9 45 .040 .040	

Executive Engineer.

Karchham Division, HPPWD.at Bhaba Nagar.