



O/o the Executive Engineer, Karchham Division, HP.PWD., Bhabanagar-172115.
Web: www.hppwd.gov.in. e-mail: ee-karc-hp@nic.in_DDO KNR04-651 Phone No-01786-292897

Registered

No:- PW- BHNR-B&R-EA-I-NIT/2024-25- 4696

Dated: 9-9-024

To

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

Subject:-

Publication of Notice Inviting Tender.

Sir,

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

DA: - Notice Inviting Tender/Schedule of Quantity.

Yours Faithfully

Executive Engineer, Karchham Division,

HP.PWD., Bhabanagar.





O/o the Executive Engineer, Karchham Division, HP.PWD., Bhabanagar. Web: www.hppwd.gov.in, Email: ee-karc-hp@nic.in Phone No.-01786-292897 NOTICE INVITING TENDER

The Executive Engineer, Karchham Division HP.PWD., Bhabanagar on behalf of the Governor of Himachal invites the offline tender i.e. on <u>percentage rates</u> for the following works from the eligible Contractors/Firms registered with HPPWD department, so as to reach in the office as per time schedule given below:-

1	Date of receipt of application for tender form				o2:00 PM	
2	Date of issue/sale of tender form				o5:00 PM	
3	Date of receipt of tender		19.09.2024 upto 10:30 AM 19.09.2024 upto 11:30 AM			
4	Date of opening of tender		19.09.2	2024 upt	o 11:30 AM	
Sr. No.	Name of Work	Estimated Cost	Earnest Money	Cost of Form	Eligible class of contractor	Time Period
1	C/o Motorable road Shongthong to Barang Km. 5/00 to 8/00 (Sub Head:- F/C 5/7 mtr wide road at R.D. 5/765 to 5/840 and C/ o R/Wall in wire crate at R.D. 5/765 to 5/770 & 5/820 to 5/840) 5054 R&B (P).TASP *	457067/-	9200/-	350/-	Class-D	Three months
2	C/o link road from Bhaba mode to 1892 (Kandhar) Km. 5/00 to 2/165 (Sub Head:-P/laying stone soling and C.C at R.D. 1/110 to 1/160). 5054 R&B (P).TASP	177930/-	3600/-	350/-	Class-D	Two months
3	R/R damages on Wangtoo Kafnoo road Km 0/00 to 20/00 (SH:- C/o R/Wall at R.D. 13/645 to 13/652.95). 8443 Deposit	490994/-	9900/-	350/-	Class-D	Three months
4	A/R & M/O on Wangtoo Panvi road Km. 0/00 to 9/380 (Sub Head:- C/o R/Wall at R.D. 6/165 to 6/190 & 6/290 to 6/306) 3054 R&B (N.P).	457473/-	9200/-	350/-	Class-D	Three
5	C/o link road from Powari Bridge to Kholgangdhen Km. 0/00 to 0/480 (Sub Head:-C/o R/Wall in wire crate for imp. of curves portion at R.D. 0/460 to 0/480). 5054 R & B (P).TASP	487663/-	9800/-	350/-	Class-D	Three months
6	C/o Jeepable road from Katgaon to Katgaon Kanda Km. 0/0 to 5/200 (SH:-P/Laying kharanja stone soling at R.D. 1/030 to 1/115 & 1/195 to 1/280). 5054 R & B (P).TASP	184469/-	3700/-	350/-	Class-D	Two months
7	C/o Motorable road Shongthong to Barang Km. 5/00 to 8/00 (Sub Head:- C/o R/Wall at R.D. 5/770 to 5/785). 5054 R & B (P) TASP	433278/-	8900/-	350/-	Class-D	Three months
8	A/R & M/O on Wangtoo Kafnoo road Km. 0/00 to 20/00 (SH:- C/o PCC "V" shape drain at R.D. 14/185 to 14/495) 3054 R & B (N.P).	156842/-	3200/-	350/-	Class-D	Two months
9	R/R damages on Old Tapri to Janakpuri road Km. 0/00 to 2/720 (Sub Head:- C/o R/Wall in wire crate at RD. 1/910 to 1/925 & C/o R/Wall at RD. 2/640 to 2/650). 8443 Deposit	379139/-	7600/-	350/-	Class-D	Three

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10	C/o link road to Village Brua Km. 0/00 to 6/500 (Sub Head:- C/O B/Wall in wire crate at RD.	449196/-	9000/-	350/-	Class-D	Three months
	0/305 to 0/340). 5054 R & B (P). TASP					
11	A/R & M/O on Wangtoo Panvi road Km. 0/00 to 9/380 (SH:- C/o R/Wall at R.D. 5/780 to 5/799.50). 3054 R & B (N.P).	497723/-	10000/-	350/-	Class-D	Three months
12	C/o Motorable road Shongthong to Barang Km. 5/00 to 8/00 (Sub Head:- C/o R/Wall in wire crate for improvement of curves portion at R.D. 5/117 to 5/140). Lada Deposit	464077/-	9300/-	350/-	Class-D	Three months
13	R/R damages on Tapri Chholtu Jani road Km. 0/00 to 7/585 (Sub Head:-C/ o R/Wall at RD. 7/430 to 7/446). 8443 Deposit	487352/-	9800/-	350/-	Class-D	Three months
14	C/o Jeepable road from Katgaon to Katgaon Kanda Km. 0/00 to 5/200 (SH:-P/Laying kharanja stone soling at R.D. 0/00 to 0/150). 5054 R & B (P).TASP	162767/-	3300/-	350/-	Class-D	Two months
15	C/O balance work of motorable road from Jani (Chipurche) to Ramni (Fochitang) Km. 0/00 to 1/480 (SH:- F/C 5/7 mtr. wide road at RD 0/878 to 0/905) 5054 R & B (P). TASP	421631/-	8500/-	350/-	Class-D	Three months
16	C/O Jeepable road from Wasnai to Marpoling Km. 0/00 to 0/600 (SH:- P/Laying kharanja stone soling at RD. 0/00 to 0/080,0/125 to 0/155 0/170 to 0/285 & 0/490 to 0/550) 5054 R&B (P). TASP	343008/-	6900/-	350/-	Class-D	Two months
17	A/R & M/O on Karchham Sangla Chhitkul road Km. 0/00 to 41/500 (SH:- Repair of pot holes at R.D. 16/450 to 17/00). 3054 R&B (N.P).	326400/-	6600/-	350/-	Class-D	Three months
18	R/R damages on Shongthoing Purbani road Km. 0/00 to 10/630 (Sub Head:- C/o R/Wall at RD 4/860 to 4/875). 8443 Deposit	471386/-	9500/-	350/-	Class-D	Two months
19	C/o balance work of motorable road from Jani (Chipurche) to Ramni (Fochitang) Km. 0/00 to 1/480 (SH:- F/C 5/7 mtr. wide road at R.D. 1/063 to 1/077). 5054 R & B (P). TASP	424762/-	8500/-	350/-	Class-D	Three months
20	R/R damages on Tapri Chholtu Jani road Km. 0/00 to 7/585 (Sub Head:- C/o B/wall at R.D. 7/465 to 7/471). 8443 Deposit	340574/-	6900/-	350/-	Class-D	Three months
21	R/M cable way span from Tranda Mandir to Chhota Kamba Block Nichar Distt. Kinnaur (HP) (Sub Head:- Tightening of 12 mm and 8mm dia wire rope). 5054 R & B (N.P.).	98400/-	2000/-	350/-	Class-D	One months
22	R/M cable way span from Rawa to Vikasnagar to Chhota Kamba Block Nichar Distt. Kinnaur (HP) (Sub Head:- Tightening of 12 mm and 8mm dia wire rope). 5054 R & B (N.P.).	64575/-	1300/-	350/-	Class-D	One months
23	A/R & M/O on KSC road Km. 0/00 to 41/500. (SH:-Providing and laying WBM G-III and prime coat in between Km. 19/00 to 20/00). 3054 R & B (N.P).	496646/-	10000/-	350/-	Class-D	One months
24	A/R & M/O on KSC road Km. 0/00 to 41/500. (SH:-Providing and laying WBM G-III and prime coat in between Km. 24/00 to 25/00). 3054 R & B (N.P).	492775/-	10000/-	350/-	Class-D	One months

The tender documents shall be issued only to those contractors/firms

who fulfill the following documents with the application

1	The valid enlistment/Registration of Contractors in appropriate class
2	Permanent Account No. (PAN No.)
3	G.S.T. No. & E.P.F.
4	Earnest money in the shape of National Saving Certificates/time deposit account in the any of the Post Office in HP.FDR from any Nationalized bank duly pledged in favour of the Executive Engineer, Karchham Division HP.PWD., Bhabanagar.
5	The earnest and cost of tender form for the above works should be submitted with the application for the purchase of the tender form. The application received without earnest money and cost of tender form shall summarily be rejected.
6	The offer of the tender shall remain valid upto 90 days after the opening of tender
7	Ambiguous/telephonic conditional tenders of tender by Fax/E-mail not be considered and will be summarily be rejected.
8	Executive Engineer, reserve the right to reject or cancel any or all tenders without assigning any reasons.
9	If the date given above happens to be holiday the same shall be processed on next working day.
10	The Contractor/firm must quote their rates in words as well as in figures failing which XEN reserve the right to accept/reject any or all tenders
11	The tender forms shall not be issued to those contractors/firms whose previous performance is not found satisfactory and who have not executed the previous awarded works within the stipulated period of completion.
12	One contractor shall not have more than two major works in hand at a time.
13	Work should be completed by the Contractor within stipulated period.
14	The rates beyond over +5% will rejected. Besides this the additional performance security will to borne @ 20% and 30% for unbalanced bid in case rates is lower than 10% but upto 20% and lower than 20% upto 30% respectively. The tender beyond the limit of -30% will also be accepted.

(Er. Anand Kumar Sharma) Executive Engineer,

Karchham Division, HP.PWD., Bhabanagar.

For and On behalf of Governor of H.P.

No:- PW- BHNR-B&R-EA-I-NIT/2024-25- 4697 - 4798 Dated:- 9-9-024. Copy forwarded to the following for information:-

- 1. The Engineer-in-Chief HP.PWD., Shimla.
- 2. The Chief Engineer (SZ) HP.PWD., Shimla
- 3. The Superintending Engineer, 11th Circle, HP.PWD., Rampur Bushahr.
- 4. All the Executive Engineer in HP.PWD.,
- 5. The Executive Engineer (IT Cell), Nigam Bihar, Himachal Pradesh Shimla-2.
- 6. All the Assistant Engineers working under this Division.
- 7. All the registered Contractors in HP.PWD.,
- 8. The Supdt./DA/HDM of this office.
- 9. Notice Board.

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

Earnest Money:-Estimated Cost:-

457067.00

Time:-

9300/-Three Months

Sub Head:- F/C 5/7 mtr. Wide road at RD. 5/765 to 5/840 and C/O R/ wall with in wire crate at RD. 5/765 to 5/770 & 5/820 to 5/840) Under TASP **SaS4** (P) Name of work:- C/O motrable road Shongthong to Barang Km 5/00 to 8/00

	1 = 9	
2		Sr. No.
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.	Cutting in earth work in all depths and heights in all kinds of soils including saturated soil comprising of pick work, jumper work and blasting work both in soft and hard rock with chiselling and wedging out of rock (where blasting is prohibited) or their intermediate classification of soil including dewatering wherever required, setting out to the required lines grades, side slopes, trimming of bottom and levels as shown on the drawing and as directed by 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 104.96 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 machinery, materials, tools, equipments and safety measured and other incidentals necessary to complete the work by mechanical means and or labor (if any required complete as per the direction of Engineer-in-Charge). Any loss to the public and private property during the course of execution and transportation of useful and un useful materials shall be absolute responsibility of the contractor which shall have to be dully compensated by him to full extent complete in all respects and in all cases.	Description of item
16.02	422.31	Qty.
300.00	411.54	In Figure
Rupees three hundred and paise zero only	Rupees four hundred eleven and metre paise fifty four only	Rate In Words
metre	metre	Unit
4806.00	1/3/9/.00	Amount

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pract residule at manufic seasoned for t	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.	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.	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 % (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.
13	82.80	27.08	70.31
7	297.35	970.50	3236.55
	Rupees two hundred ninety sevenand paise thirty five only	Rupees nine hundred seventyand paise fifty Only	3236.55 Rupees three thousand two hundred thirtysix and paisefifty five only
Total	Per cubic metre	Per cubic metre	Per cubic metre
457067.00	24621.00	26281.00	227562.00

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

Sub Head:- p/laying kharanja stone soling and C.C. at RD 1/110 to 1/160) 5054 R B (P). Name of work:- C/O link road from Bhaba Mode to 1892 (Kandhar) Km 0/00 to 2/165

Time:-

Earnest Money:-Estimated Cost:-

Two Months

177930.00

		3 (14			
	ω	ters 2008 Marials	_	Sr. No.	
7.	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete 1:2:4 (one cement: two sand: four graded/crushed stone aggregate 40mm (forty millimetre) nominal mix curing complete within all leads, lifts carriage of material and other incidentials.	Stone soling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the required gradient and camber including spreading watering and rolling of binding materials moorum or earth etcetra complete as per HP.PWD. specification. 100mm (one hundred millimetre) spread thickness (finished work including materials and labour) including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	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.	Description of item	
	17.50	26,25	26.25	Qty.	
	6776.45	1960.65	300.00	In Figure	
	Rupees six thousand seven hundred seventy six and fourty five paise only	Rupees one thousand nine hundred sixty and sixty five paise only	Rupees three hundred and zero paise only	Rate In Figure In Words	
Total:-	Per cubic metre	Per cubic metre	Per cubic metre	Unit	
Total:- 177930.00	118588.00	51467.00	7875.00	Amount	

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But selecte of Jumphy appoined for 2 177930

Executive Engineer, Karchnam-Division, HPPWD:at Bhaba Nagar.

Name of work:- R/R damages on Wangtoo Kafnoo road Km 0/00 to 20/00

Time:-

Earnest Money:-Estimated Cost:-

9900/-Three Months

490994.00

Sub Head:- C/O R/wall at RD 13/645 to 13/652.95) 8443 Deposite

Sr. Description of item

103.95 Rupees one Per hundred six and nil Kilogram paise only 5281.00 Rupees five Per cubic 455117.00 thousand two hundred fifty one and twenty paise only 260.10 Rupees two hundred sixty and nil paise only 970.50 Rupees nine hundred fifty and nil paise only 970.50 Rupees nine hundred fifty and nil paise only 970.50 Rupees nine hundred fifty and nil paise only	260.10 970.50	a including cost of form work in retaining walls/breast walls, as se 802, 803, 1202 & 1203 within all leads and lifts and as per arge. Tasonry/stone masonry/plain/ reinforced concrete abutment m. (One hundred milimetre) dia PVC pipe extneiding through th slope of I (v): 20(H) towards drawing face complete as per tion clause 614,709,12.04.3.7 within all leads and lifts and as arge. Ting wall and return wall/breast wall and retaining walls chnical specifiction within all leads and lifts and as per the	per HPPVD specification clause 80 the direction of Engineer-in-charge. 4 Providing weep holes in brick maso wing wall, return wall with 100mm. (of the full with of the structures with standard and technical specification per direction of Engineer-in-charge. 5 Back filling behind abutment, wing valurection of Engineer-in-charge.	
and nil Kilogram Per cubic o metre oaise Each	260.10	reast walls, as s and as per eabutment ding through mplete as per id lifts and as		
and nil Kilogram Per cubic Per cubic metre one		omplete including cost of form work in retaining walls/breast walls, as on clause 802, 803, 1202 & 1203 within all leads and lifts and as per r-in-charge.		
Per and nil Kilogram Per cubic		open light a size in the size		
Per Kilogram	5281.00	86.18	sand isto eight graded s	
	8 103.95	59.28	entire satisfaction and dire	
Rupees those Per cubic 6858.00 hundred eighty five metre and nil paise only	300.00	se 22.86 other	305.1 including setting out, co deleterious materials and disp filling in trenches with excavat material and other incidentials	
In Words	In Figure			
Rate Unit Amount		Description of item Qty.	No.	<

Karchham Division, HPPWB, at Bhaba Nagar.

Name of work:- A/R & M/O on Wangtoo Panvi road Km 0/00 to 9/380

Time:-

Earnest Money:-Estimated Cost:-

9200/-Three Months

457473.00

Sub Head:- C/O R/wall at RD 6/165 to 6/190 & 6/290 to 6/306) \$054 R & B (N/P).

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and the suite a monthly in the	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.	ell of	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.	2 Supplying, Titting and placing IMT 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.	out, construction of 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.	Description of item
	18.06	24.00	76.95	156.00	37.05	Qty.
	970.50	260.10	5281.00	103.95	300.00	In Figure.
TOTAL:-	Rupees nine hundred Per cu fifty and nil paise only metre	Rupees two hundred sixty and nil paise only	Rupees five thousand Per cubic two hundred fifty one metre and twenty paise only	Rupees one hundred six and nil paise only		Rate In Words
	Per cubic metre	Each	Per cubic metre	Per Kilogram	Per cubic metre	Unit
457473.00	17527.00	6242.00	406373.00	16216.00	11115.00	Amount

Brack schedule of gumtity appowed for \$ 457473 pury

Karchham Division, HPPWI (at Bhaba Nagar.

Name of work:- C/O link road from Powari Bridge to Knolganganen Km 0/06 to 0/480 cuts bank of C/O D/ wall in wire crate for improvement of cutses notion at DD 0/460 to

Estimated Cost:-Earnest Money:-

487663.00 9800/-Three Months

ortion at RD. 0/460 to 0/480). TASP & C4 & 8/9)

		3 Emily	17.00	Z N	the second of the second	
487663.00	Total)				
4071.00	metre	Rupees two nundred ninety sevenand paise thirty five only	297.35	14.70	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.	, G
27368.00	Per cubic metre		970.50	28.20	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.	4
281094.00	metre	3236.55 Rupees three thousand Per cubic two hundred thirtysix metre and paise fifty five only	3236.55	36,85	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 specificifications clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	ron (said in avite To desi Zwii
00.500001	metre	sixty eight and thirty five paise only	6068.35	27.29	2 Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete 1:3:6 (one cement : three sand : six graded/crushed stone aggregate 40mm (forty millimetre) nominal mix curring complete within all leads, lifts carriage of material and other incidentials.	2
9225.00	metre	8		30.75	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.	
O TOO TOO	CI		In Figure	uty.	Description of item	Sr. No.
Amount	-Ini+	Data		2		

HEPWO (at Bhaba Nagar.

Sub Head:- P/ laying kharanja stone soling at RD. 1/030 to 1/115 & 1/195 to 1/280) Name of work:- C/O jeepable road from Katgaon to Katgaon Kanda Km. 0/0 to 5/00

> Time:-Earnest Money:-Estimated Cost:-

> > 3700/-184469.00

Two Months

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	wer road roller to the		
	Ö N		No.
But seveduce & - drawfil appointed for 184169	Stone soling properly hand backed filling interstices with kharanja stone and including spreading watering and roller to the required gradient and camber etcetra complete as per HP.PWD. specification. 100mm (one hundred including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	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.	Description of item
180	81.60	81.60	Of the
wed Fort	1960.65 Rupees one thousand nine hundred sixty and sixty five paise only	In Figure In Words 300.00 Rupees three hundred and zero paise only	Oly. Rate
Total:- 1	Per cubic metre	, me	Unit
Total:- 184469.00	159989.00	24480.00	Amount

Karchham Division, HPPWWat Bhaba Nagar.

Earnest Money:-Estimated Cost:-Time:-

8900/-433278.00 Three Months

Name of work:- C/O motrable road Shongthong to Barang Km 5/00 to 8/00 Sub Head:- C/O R/ wall at RD. 5/770 to 5/785) Under TASP

charge.
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-
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.
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.
Random rubble stone masonry in cement mortar 1.6 (one cement: six sand) for structure like retaining walls, breastwalls 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.
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.
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.
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water presidents forest

Karchham Division,

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HPPWD./at Bhaba Nagar.

Sub Head:- C/O PCC "V" shape drain at RD 14/185 to 14/495) 3054 R& B (N/P) Name of work:- A/R & M/O on Wangtoo Kafnoo road Km 0/00 to 20/00

> Earnest Money:-Estimated Cost:-

> > 156842.00

Time:-

3200/-Two months

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			2			Ь	No.	Sr.
Broth servalule of quantity apported for & 156842 for		sand: six graded/crushed stone aggregate 40mm (forty millimetre) nominal mix curing complete within all leads, lifts carriage of material and other incidentials.	2. Providing concrete for plain/reinforced concrete in open foundations complete	filling in trenches with excavated suitable materials complete within all leads, lifts carriage of	ner	-		Description of item
648		23.25			54.25		Qty.	
tous	No.	6045.90			300.00	In Figure		
FOTAL:-	only	6045.90 Rupees six thousand fourty five and ninety paise		paise only	300.00 Rupees three	In Figure In Words	Rate	
		Per cubic metre			Per cubic		Unit	
156842.00		140567.00			16275.00		Amount	

Karchham Division,
HPPWD, at Bhaba Nagar.

Name of work:- R/R damages on Old Tapri to Janakpuri Km 0/00 to 2/720

Time:-Earnest Money:-Estimated Cost:-379139.00 7600/-Three Months

Sub Head:- C/O R/ wall in wire crate at RD. 1/910 to 1/925 and C/O R/wall at RD. 2/640 to 2/650) 8443 Deposite

Description of item 1 Earth work in excavation for structures as per drawing and technical specifications clause 40.85 305.1 including setting out, construction of shoring and bracing, removal of stumps and other cleaterious materials and disposal upto any lead, dressing of sides and bottoms lifts carriage of material and other incidentials. 2 Proloting and laying concrete for plainfreinforced cament concrete 1.4.8 (One cement sto plainfreinforced cament concrete in open foundation and curing complete including ocst of form work in retaining leads and lifts and as per the direction of Engineer-in-charge. 3 Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete subty materials and sper the structures with slope of (1), 20(H) towards drawing and laying boulder apron laid in wire crates with 4 mm diameter 6 it. Pvc pipe mash on the structures with slope of (1), 20(H) towards drawing and technical specification clause 614,709,12.04.3 7 within all leads, in 10 mm tones boulders weighting not less than 2.8 kg (wenty five kilogram) each as per the efficiency of Engineer-in-charge. 4 Providing and Isying boulder apron laid in wire crates with 4 mm diameter 6 it. Pvc pipe mash only including 10 % (en percent) extra for laps and joints drawing and technical specifications clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction of Engineer-in-charge. Total 379133.00 Description of Engineer incharge. 12.00 280.10 Rupees five frought metre broaded eighty flour and eighty palse only and ten paise only and				8 4 8		
Aty. Rate In Figure In Words 40.85 300.00 Rupees three hundred and zero paise only 22.49 5294.80 Rupees five thousand two hundred ninety paise only 12.00 260.10 Rupees two hundred sixty and ten paise only 75.60 3236.55 Rupees three thousand two hundred thirtysix and paisefifty five only Total 37		•		3 3 2	_	No.
Rate In Figure In Words 300.00 Rupees three hundred and zero paise only 5294.80 Rupees five housand two hundred ninety four and eighty paise only 260.10 Rupees two hundred sixty and ten paise only 3236.55 Rupees three thousand two hundred thirtysix and paisefifty five only Total 37	1	nts per	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.	0	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.	Description of item
Rate In Figure In Words 300.00 Rupees three hundred and zero paise only 5294.80 Rupees five housand two hundred ninety four and eighty paise only 260.10 Rupees two hundred sixty and ten paise only 3236.55 Rupees three thousand two hundred thirtysix and paisefifty five only Total 37	3	75.60	12.00	22.49	40.85	Qty.
Unit s e Per cubic metre ty ty Per cubic per cubic metre ty Total 37	9739	3236.55	260.10	5294.80	300.00	
37 22	tout	Six	Rupees two hundred sixty and ten paise only	Rupees five thousand two hundred ninety four and eighty paise only		R
Amount 12255.00 119080.00 3121.00 244683.00			Each	Per cubic metre	Per cubic metre	Unit
	379139.00	244683.00	3121.00	40 17/51		Amount

twe Engineer,

Karehham Division, HPPWD at Bhaba Nagar.

Name of work:-C/O link road to village Brua Km 0/00 to 6/500 Sub Head:- C/O B/wall in wire crate at RD 0/305 to 0/340)

Estimated Cost:- 449196.00
Earnest Money:- 9000/Time:- Three Months

T			
	10-1-1-0-3	iā :	1
with 4 mm diametre G.I. wire confirming d into one hundred millimetre) mesh for laps and joints laid with stones ogram) each as per drawing and ge of material in all leads, lifts as per the	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.	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 clause 1603.1 including carriage and stacking of useful material for construction at suitable unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge.	
	17.15	3.00	Qty.
	300.00	210.25	In Figure
Rupees three thousand one hundred eighty one and ninety paise only	Rupees two hundred eighty five and zero paise only	Rupees one hundred ninety nine and sixty paise only	Rate In Words
Per cubic metre	Per cubic metre	Per cubic metre	Unit
437096.00	5145,00	6955.00	Amount
	135.05 3236.55 Rupees three thousand one metre hundred eighty one and ninety paise only	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 in trenches with excavated suitable materials complete within all leads, lifts carriage of material roviding 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 boulders weighting not less than 25 kg. (twenty five kilogram) each as per drawing and entire satisfaction and direction of Engineer-in-charge. **Total Compositions** 17.15 300.00 Rupees two hundred eighty metre five and zero paise only 135.05 Rupees three five and zero paise only Per cubic floward one metre hundred eighty one and ninety one and ninety paise only	shall be carried out by taking all necessary precautions against soil erosion, damage to chiseling and wedging out rock (where blasting is prohibited) as per technical specification of unsuitable unevenness, blindage and finishing of the road to specified dimensions or as directed by the Earth work in excavation for structures as per drawing and technical specifications clause to list. 280 and IS-4826 in 100mmx 100mm (one hundred into one hundred millimetre) mesh boulders weighting out less than 25 kg. (twenty five kilogram) each as per drawing and enterial in all leads, lifts as per the hundred eighty paise only. 210.25 Rupees one hundred millimetre metre and sixty precautions against soil erosion, damage to chiseling and system pollution, etc. and to protect stability of hill side. Rock shall be excavated with classes per technical specification agree and sixty paise only. 210.25 Rupees one hundred millimetre metre and sixty paise only. 210.25 Rupees one hundred millimetre metre metre and sixty paise only. 210.25 Rupees one hundred millimetre metre and sixty paise only. 210.25 Rupees one hundred millimetre metre and sixty paise only. 210.25 Rupees one hundred millimetre metre metre and sixty paise only. 210.25 Rupees one hundred millimetre metre metre and sixty paise only. 210.25 Rupees one hundred millimetre metre and sixty paise only. 210.25 Rupees only metre fine and sixty paise only metre fine and sixty paise only. 210.26 Rupees two paise only. 210.27 Rupees two paise only. 210.28 Rupees two paise only metre fine and sixty paise only. 210.29 Rupees two paise only metre fine and sixty paise only. 210.29 Rupees two paise only. 210.20 Rupees two paise only. 210.25 Rupees two paise only. 210.25 Rupees two paise only. 210.25 Rupees two paise only. 210.26 Rupees two paise only. 210.27 Rupees two paise only. 210.29 Rupees two paise only. 210.20 Rupees two paise only. 210.20 Rupees two paise only. 210.20 Rupees two paise only. 210.21 Rupees only. 210.21 Rupees only. 210.21 Rupees only.

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Executive Engineer,
Karchham Division,
HPPwoPat Bhaba Nagar.

Name of work:- A/R & M/O on Wangtoo Panvi road Km 0/00 to 9/380 Sub Head:- C/O R/wall at RD 5/780 to 5/799.50) 3054 R & B (N/P).

Estimated Cost:- 497723.00
Earnest Money:- 10000/Time:- Three Months

1					A	
	C		٥ ا	0.00	,	4
south ser dure of quantity appointed for & 4	Back tilling 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.	of all	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.	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:	ting o any thin	Description of item
57.6°	18.72	34.00	83.66	170.00	37.44	Qty.
28	970.50	260.10	5281.00	103.95	300.00	In Figure
TOTAL:-	Rupees nine hundred Per cu fifty and nil paise only metre	Rupees two hundred sixty and nil paise only	Rupees five thousand two hundred fifty one and twenty paise only	Rupees one hundred six and nil paise only		Rate
	Per cubic metre	Each	Per cubic metre	Per Kilogram	Metre	Unit
497723.00	18168.00	8843.00	441808.00	17672.00	11232.00	Amount

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

Jos-12

Draft Schedule of Quantity

Earnest Money:-Estimated Cost:-

9300/-464077.00

Time:-

Three Months

Name of work:- C/O motrable road Shongthong to Barang Km 5/00 to 8/00

crate for improvement of curves portion at RD. 5/117 to 5/140). Lada deposite

magnericione apprend ביים וניחם "בחם ההחוד

Karokham Division, HPDwpf, at Bhaba Nagar. tive Engineer,

Sub Head:- C/O R/wall at RD 7/430 to 7/446) 8443 Deposite Name of work:-R/R damages on Tapri (Chholtu) Jani road Km 0/00 to 7/585

Estimated Cost:-

9800/-487352.00

Time:-Earnest Money:-Three Months

	T		7							-		7
	Sasa	0 0	5 8	50.	4	77. (2) =	ယ		2		_	No.
			ele as per drawing and		_	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.	ndom rubble stone masson in common to the stone of the st	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.	Providing and laying ceent 1:6:12 (one cement : six sand: twelve graded stone angrenate 10mm /6-1			Coord-brott of Item
	14.40	19.20		36.00		78:02		7.29		35.64		Qty.
	280.60	970.50		260.10		5295.60		4315.25		300.00	In Figure	
)	Rupees two hundred eighty and sixty paise only	Rupees nine hundred seventy and fifty paise only		Rupees two hundred sixty and ten paise only	only	Rupees five thousand two hundred ninety	only	Rupees four thousand three hundred fifteen and twenty five paise		Rupees three hundred and nil paise only	in Words	Rate
	Per cubic metre	Per cubic metre		Each		Per cubic metre		Per cubic metre		Per cubic metre		Unit
	4041.00	18634.00		9364.00	(aryti	413163.00		31458.00		10692.00		Amount

Division,

HPPWO/kat Bhaba Nagar.

Sub Head:- P/ laying kharanja stone soling at RD. 0/00 to 0/150) 5054 R&B (P). Name of work:- C/O jeepable road from Katgaon to Katgaon Kanda Km. 0/0 to 5/00

> Time:-Earnest Money:-Estimated Cost:-

> > 3300/-162767.00

Two Months

	10 10 m		No.
but schedule of quantity appowed for	Stone soling properly hand backed filling interstices with kharanja stone and consolidating with power road roller to the required gradient and camber including spreading watering and rolling of binding materials moorum or earth etcetra complete as per HP.PWD. specification. 100mm (one hundred millimetre) spread thickness (finished work including materials and labour) including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	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.	Description of item
EN Z	72.00	72.00	Qty.
162 # 87 EST	1960.65 Rupees one thousand nine hundred sixty and sixty five paise only	300.00 Rupees three hundred and zero paise only	Rate In Figure In Words
Total:-	Per cubic metre	Per cubic metre	Unit
Total:- 162767.00	Per cubic 141167.00 metre	Per cubic 21600.00 metre	Amount

BILLY SOURCE SOURCE

HPPWD at Bhaba Nagar. nham Bivision,





Estimated Cost:-Earnest Money:-Time:-

421631.00 8500/-Three months

Sub Head:- F/C 5/7 mtr. Wide road at RD. 0/878 to 0/905) Name of work:-C/O balance work of motrable road from Jani (Chhipurche) to Ramni (Fochithang) Km 0/00 to 1/480

Cutting in earth work in all depths and heights in all kinds of soils including saturated soil comprising of pick work, jumper work and blasting work both in soft and hard rock with chiselling and wedging out of rock (where blasting is prohibited) or their intermediate classification of soil including dewatering wherever required, setting out to the required lines grades, side slopes, trimming of bottom and levels as shown on the drawing and as directed by 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 277.57 cubic metre falling 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 machinery, materials, tools, equipments and safety measured and other incidentals necessary to complete the work by mechanical means and or labor (if any required complete as per the direction of Engineer-in-Charge). Any loss to the public and private property during the course of execution and transportation of useful and un useful materials shall be absolute responsibility of the contractor which shall have to be dully compensated by him to full extent complete in all respects and in all cases.	Qty. In Figure 1003.31 420.24	Qty. In Figure 1003.31 420.24	Qty. In Figure 1003.31 420.24
	In Figure 420.24	In Figure 420.24	In Figure 420.24
	Figure 120.24	Figure In Words 20.24 Rupees four hundred twenty and paise twenty four only	Figure In Words 20.24 Rupees four hundred twenty and paise twenty four only Total

Executive Engineer.
Karchham Division,
HPPWB: Jat Bhaba Nagar.

Estimated Cost:-Earnest Money:-Time:-

Two Months 6900/-343008.00

Sub Head:- P/ laying kharanja stone soling at RD. 0/00 to 0/080,0/125 to 0/155, 0/17 0/490 to 0/550) Name of work:- C/O jeepable road from Wasnai to Marpoling Km. 0/0 to 0/600

r.	100		
	G.11.2.2115		Sr. No.
Book schedule S)-quantity approved In I	Storne:soling:properly:hand:packed filling:interstices:with kharanja:stone and: 151.73 1960.65 consolidating with power road roller to the required gradient and camber including spreading watering and rolling of binding materials moorum or earth etcetra complete as per HP.PWD. specification. 100mm (one hundred millimetre) spread thickness (finished work including materials and labour) including. carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	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.	Description of item Earth work in excavation for structures as per drawing and tooksical
4	151.73	5	Qty.
200	1960.65	300.00	
Pur 1 so	Rupees one thousand nine hundred sixty and sixty five paise only	Rupees three Per cu hundred and zero metre paise only	Rate In Figure In Words
Total:-	Per cubic metre	Per cubic metre	Unit
Total:- 343008.00	Per cubic 297489.00 metre	45519.00	Amount

Book & mt paracold hymanl-le approved to \$ 348008

Karchham Division, the Engineer,

HPPW of Bhaba Nagar.

Name of work:- A/R & M/O on KSC road Km 0/00 to 41/500 Sub Head:- Repair of Pot holes between Km 16/450 to 17/00

Estimated Cost:- 326400.00
Earnest money:- 6600/Time Limit:- One Month

				Sr. No.
Come of hound it dobowce	material so complete	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.	היאיום מי נופווו	
al for	(1 Cat 100 haden	800.00	Qty.	
N X C		408.00.	in figure	
1 00 HOR		408.00 Rupees four Per cu hundred eight metre and zero paise only	Rate	
my	Total	Per cubic metre	Unit	
	326400.00	Per cubic 326400.00 metre	Amount	

Executive Engineer, Karchham Division, HPPWD Bhabanagar

Name of work:- R/R damages on Shongthong to Purbani road Km. 0/0 to 10/630 Sub Head:- C/O R/wall at RD 4/860 to 4/875).

Earnest Money:Time:-

Estimated Cost:-

471386.00 9500/-

Two Months

	1,0						2
	6	5	4	ω	N		1 140
	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.	Back filling behind abutment, wing wall and return wall/breast wall, and retaining walls complete as per 2 drawing and technical specifiction within all leads and lifts and as per the direction of Engineer-in-charge.	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 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-incharge.	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.	Produing 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.	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.	Description of Item
	19.04	28.71	40.00	73.04	6.45	28.56	Qty.
	295.00	950.00	250.00	5288.00	5289.60	285.00	In Figure
2	Rupees two hundred ninety five and paise zeroo nly	Rupees nine hundred fifty Only	Rupees two hundred fifty only	Rupees five thousand two hundred eighty eight and paise zero only	Rupees five thousand two hundred eighty nine and paise sixty only	Rupees two hundred eighty five only	Rate In Words
Total	Per cubic metre	Per cubic metre	Each	Per cubic metre	Per cubic metre	Per cubic metre	Unit
471386 00	5617 00	27275.00	10000.00	386236.00	34118.00	8140.00	Amount

Executive Engineer, Karchham Division, HPPWD ab Bhaba Nagar.

Executive + Karchham HPPWD at

Estimated Cost:-Earnest Money:-Time:-

424762.00 8500/-Three months

Name of work:-C/O balance work of motrable road from Jani (Chhipurche) to Ramni (Fochithang) Km 0/00 to 1/480 Sub Head:- F/C 5/7 mtr. Wide road at RD. 1/063 to 1/077) .

		_	Sr. No.
profit schooling & mantil horasu	by the Engineer-in-charge at site according to the HPPWU 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 279.64 cubic metre failing which recovery @ Rs. 300/- per cubic metre shall be effected and transportation of the unuseful 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 machinery, materials, tools, equipments and safety measured and other incidentals necessary to complete the work by mechanical means and or labor (if any required complete as per the direction of Engineer-in-Charge). Any loss to the public and private property during the course of execution and transportation of useful and un useful materials shall be absolute responsibility of the contractor which shall have to be dully compensated by him to full extent complete in all respects and in all cases.	Cutting in earth work in all depths and heights in all kinds of soils including saturated soil comprising of pick work, jumper work and blasting work both in soft and hard rock with chiselling and wedging out of rock (where blasting is prohibited) or their intermediate classification of soil including dewatering wherever required, setting out to the required lines grades, side slopes, trimming of bottom and levels as shown on the drawing and as directed by	Description of item
0		1010.76	Qty.
4 %		420.24	In Figure
OLIKO LUD		Rupees four hundred Per cubic 424762.00 twenty and paise metre twenty four only	Rate In Words
Total		Per cubic metre	Unit
424762,00		424762.00	Amount

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

Sr. Name of work:-R/R damages on Tapri (Chholtu) Jani road Km 0/00 to 7/585
Sub Head:- C/O B/wall at RD 7/465 to 7/471) 8443 Deposite
Sr. | Description of item

Estimated Cost:-Earnest Money:-Time:-

340574.00 6900/-Three Months

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							0 (0 (0 ::			No.
	- 5	east nical s as	idom rubble stone masonry in cement monar 1.6 (one cement, six sona) for				de. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited) as per technical pecification clause 1603.1 including carriage and stacking of useful material for construction at suitable sites and stacking of useful material for construction at suitable sites and the road to specified dimensions or as directed by the Engineer-in charge.	scessary precautions against soil erosion demonstrates by blasting shall be carried out by taking all		La vil
10.80	12.00	55.63		6.08	11.22			13.20		Qty.
970.50	260.10	5295.60		4315.25	300.00				In Figure	
Rupees nine hundred severity and fifty	Rupees two hundred sixty and ten paise only	Rupees five thousand two hundred ninety five and sixty paise only	only	Rupees four thousand three hundred fifteen and twenty five paise	Rupees three hundred and nil-paise only		Hundred ten and twenty five Paise Only	5 Rupees two		Rate
Per cubic metre	Each	Per cubic metre		Per cubic metre	Per cubic metre		metre	Per cubic	OIIIL	Ilait
10481.00	3121.00	294594.00		26237.00	3366,00		113	2775 0	Amount	•
	technical specifiction within all leads and lifts and as per the direction of Engineer-in-charge. Severty and fifty metre	ete as per drawing and 10.80 970.50 Rupees two hundred each only sixty and ten paise only ete as per drawing and 10.80 970.50 Rupees pine hundred Per cubic severity and fifty metre	walls wing walls, toe walls, abutiment and similar works etc. in all heights complete including carriage of materials in all leads lifts as Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutiment wing wall, return wall with 12.00 260.10 Rupees two hundred milimetre) dia PVC pipe extriction of Engineer-in-charge. Back filling behind abutiment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification of Engineer-in-charge. Severity and fifty metre two hundred milimetry paise only.	Random rubble stone masonry in cement mortar 1:6 (one cement; six sand) for structure like retaining walls, breast specification clauses 702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads lifts as Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 12.00 Rupees two hundred 20(H) towards drawing face complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge. Back filling behind abutment, wing wall and return wall/breast wall and return wall/breast wall and retaining walls complete as per drawing and tifts and as per the direction of Engineer-in-charge. Per cubic Rupees five thousand Per cubic working and technical specification all leads lifts as 5295.60 Rupees five thousand per cubic retaining walls, breast 55.63 5295.60 Rupees five thousand per cubic retaining walls, breast 55.63 5295.60 Rupees five thousand per cubic retaining walls, breast 55.63 5295.60 Rupees five thousand per cubic retaining walls, breast 55.63 5295.60 Rupees five thousand per cubic retaining walls, breast 55.63 5295.60 Rupees five thousand per cubic retaining walls, breast 55.63 5295.60 Rupees five thousand per cubic retaining walls, breast 55.63 5295.60 Rupees five thousand per cubic retaining walls, breast 55.63 5295.60 Rupees five thousand per cubic retaining walls, breast 55.63 5295.60 Rupees five thousand per cubic retaining walls, breast 55.63 5295.60 Rupees five thousand per cubic retaining walls, breast 55.63 5295.60 Rupees five thousand per cubic retaining walls, breast 55.63 5295.60 Rupees five thousand per cubic retaining walls, breast 55.63 fill retaining walls, breast 55.63 for cubic	nominal size for plain freinforced concrete in open foundations complete as per drawings and technical materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge. Random rubble stone masonry in cement mortar 1:6 (one cement six sand) for structure like retaining walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical per the entire satisfaction and direction of Engineer-in-Charge. Random rubble stone masonry in cement mortar 1:6 (one cement six sand) for structure like retaining walls, threast specification clauses 702, 704, 1202 & 1204 and curing complete including complete as per drawing and technical per the entire satisfaction and direction of Engineer-in-Charge. Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 12.00 Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification of Engineer-in-charge. Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and 10.80 Rupees five thousand Per cubic three hundred fifteen metre and twenty five paise only Rupees five thousand Per cubic two hundred ninety five paise only Rupees five thousand Per cubic 2: Rupees five tho	dressing of sides and bottoms and back filling in trenches with excavated sulfable materials and displaying open to the foliations and back filling in trenches with excavated sulfable materials complete within all providing and laying open to the foodentials. Providing and laying open to the foodentials, and the providing and laying open to the foodentials, and the providing and laying open to the foodentials. Rupees four thousand provided military in cement mortar 16 (one cement six sand time cost of form work and carriage of policy in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge. Rupees four thousand per cubic three hundred fifteen and twenty five paise only Rupees four thousand three hundred fifteen and twenty five paise only Rupees four thousand three hundred fifteen and twenty five paise only Rupees four thousand three hundred fifteen and twenty five paise only Rupees four thousand three hundred fifteen and twenty five paise only Rupees four thousand three hundred fifteen and twenty five paise only Rupees four thousand three hundred fifteen and twenty five paise only Rupees four thousand three hundred fifteen and twenty five paise only Rupees four thousand three hundred fifteen and twenty five paise only Rupees four thousand three hundred fifteen and twenty five paise only Rupees four thousand three hundred fifteen and twenty five paise only Rupees four thousand three hundred fifteen and twenty five paise only Rupees four thousand three hundred fifteen and twenty five paise only Rupees four thousand three hundred fifteen and twenty five paise only Rupees four thousand three hundred fifteen and twenty five paise only Rupees four thousand three hundred life as per drawing and technical specification clause 614,709,120,43.7 within all only Rupees four thousand three through the full with of the structures with slope of I (v): Second three hundred militered and and return wall five and technical specification clause 614,709,120,43.7 within all only	Earth work in excavation for structures as per diawing and technical specifications clauses 305 1 including setting out, 11.22 300.00 Rupees three directions of sides and bottoms and back filling in trenches with excavated suitable materials complete within all dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all dressing of sides and bottoms and other incidentials. Providing and laying ocent 1.6.12 (one cement, six sand, twelve graded stone aggregate 40mm (forty millimeter)) 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. Per cubic hundred fifteen and twenty five paise only walls wing walls, lote walls, abutinent and similar works etc. in all heights complete as per drawing and technical specification clauses 70.2.704, 120.2 81 20.4 and curing complete including carriage of materials in all leads and lifts and as per drawing and derection of Engineer-in-Charge. Back filling behind abutiment, wing wall and return wall complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge. Per cubic hundred milimeter) Rupees throe and nile paise metre and twenty five paise only Rupees two hundred lifty and fifty Rupees two hundred sirty paise only. Rupees two hundred sirty paise only Rupees two hundred sirty and ten paise only Rupees two hundred sirty and ten paise only. Rupees two hundred sirty and fifty Rupees two hundred sirty and fifty Rupees two hundred sirty and fifty	side. Rock shall be excavated with rhisking and wedging out took (where blasting is prohibited) as per technical specification clause 1603.1 including carriage and stacking of useful material to construction at suitable stees and of the road to specified internet intimming. Illing of unevenness, bindage and finishing of the road to specified dimensions or as directed by the Engineer-in-charge. Earth work in excavation for structures, as per drawing and technical, specifications, clauses 503.1 including setting out. The construction at suitable stees and of the road to specified dimensions or as directed by the Engineer-in-charge. Earth work in excavation for structures, as per drawing and technical structures, as per drawing and byte passe of materials and other incloding setting of sides and bottoms and back filling in frenches with excavated suitable materials complete within all providing and laying ceen to 12 (one cement, six sand, twelve graded stone abgregate 40mm (forty millimeter) and other incloding that specification clauses, 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage and twenty five paise only the polarity of the entire satisfaction and direction of Engineer-in-Charge. 28 Trandom rubble stone masonry in cement mortar 16 (one cement, six sand) for structure like retaining wells, breast 55.63 septiment wing well in the structure of the entire satisfaction and direction of Engineer-in-Charge. 29 Trandom rubble stone masonry in cement mortar 16 (one cement, six sand) for structure like retaining wells, breast 55.63 septiment wing well free and strip paise five thousand paise of the entire satisfaction and direction of Engineer-in-Charge. 29 Trandom rubble stone masonry in cement mortar 16 (one cement, six sand) for structure like retaining wells, breast 55.63 septiment wing well return wall with 12.00 sixty paise five thousand paise five thousand paise five thousand paise five and strip paise five thousand paise five and strip paise five and strip paise	necessary precautions against soil eroston, damage to hill side, water polution, etc. and to protect stability of hill specification clause is coll eroston, damage to hill side, water polution, etc. and to protect stability of hill specification clause is collected with chiseling and wedging out rock (where basting is prohibide) as por technical safe disposal of unsuitable cut materials in specified manner, firmming, Illing of unevanness, bindage and shading of the road to specified disposal part branchs as per, drawing and stacking of useful materials or construction at suitable sites and of the road to specified disposal part standing of useful materials in specified manner, firmming, Illing of unevanness, blindage and finishing of the road to specified disposal part standing in temphase with excavated suitable materials complete within all providing and laying ocent 16.12 (one coment: six sand thereby graded stone abgregate 40mm (forty millimeter leads, lifts carriage of material and other incoderibitis). Random pubble stone masonny in coment montar 1.6 (one coment: six sand) for structure like retaining and technical specification clauses 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials and distributed complete in open foundations complete as per drawings and technical specification disuses 702, 704, 1202 8, 1204 and curing complete including the cost of form work and carriage of materials and distributed in open foundations complete as per drawings and technical specification disuses 702, 702 28, 1202 and 0203 and outing complete including the cost of form work and carriage of hill behavior and technical specification of Engineerin-Charge. Per cubic value of the entire satisfaction and direction of Engineerin-Charge. 224 Three hundred fifteen and similar works etc. in all heights complete as per drawing and technical specification of Engineerin-Charge. 225 Three hundred clauses 702, 1000 Ruppes five thousand problems are per drawing and technical spe	In Figure In Words In Rigure In Words In Figure In Words In English In In Figure In Words In English In In Figure In Words In English In In Figure In Words In English In

HPPWD: at Bhaba Nagar.

Estimated Cost-2000/-₹ 98,400.0

Earnest Money:-One month

Time Limit:-

kinnaur (H.P.) (SH.-tightening of 12 mm and 8 mm dia wire rope. Name of work:- R/M of cable way span from Tranda Mandir to Chhota Kamba Block Nichar Distt,

	γď	m	2 Tig	as	ca	1 Tig	No.	Sr	Nilliaul
Total:-	PWD specifications and as per direction of the Engineer-in-charge.	materials through all modes of transportation with in all leads and lifts, as per	Tightening of steel wire rope 8mm(eight millimeters), including carriage of	as per PWD specifications and as per direction of the Engineer-in-charge.	carriage of materials through all modes of transportation with in all leads and lifts,	Tightening of steel wire rope 12mm(twelve millimeters) (Track Rope), including		Description of Work / Item(s)	Milliadi (11.1.) (311 ngilieling of 12 ilili and offici ala wile rope.
	9 4		800.00			1600.00		aty	
			31.00			46.00	in figer		
000		zero paise only	Rupees othirty one and		zero paise only	Rupees fourty six and	In words	Rate	
	metre	running	Per	metre	running	Per		Units	
₹ 98,400.0			24800			73600		Amount	

reduce of gently appowed for &

HP;PMP Bhabanagar. Karchham Division (B&R). Executive Engineer

Estimated Cost:- ₹64,575.0 Earnest Money:- 1300/-

Time Limit:-

y:- 1300/-One month

Name of work:- R/M of cable way span from Rawa to Vikasnagar Block Nichar Distt, kinnaur (H.P.) (SH.-Ttightening of 12 mm and 8 mm dia wire rope.

	ma PW	o Tig	Sr.	1
Total:-	materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge.	Inghtening of steel wire rope 12mm(twelve millimeters) (Track Rope) including carriage of materials through all modes of transportation with in all leads and lifts, as per PWD specifications and as per direction of the Engineer-in-charge.	Description of Work / Item(s)	المراجعة الم
2	525.00	1050.00	Qty	
0	31.00	46.00	in figer	
So I may be	Rupees othirty one and zero paise only	Rupees fourty six and zero paise only	Rate In words	
9	Per running metre	Per running metre	Units	
₹ 64,575.0	16275	48300	Amount	

Executive Engineer
Karchham Division (B&R).
HP;PWp Bhabanagar.

Earnest Money:- Cost:-

496646.00 10000/-One Month

Estimated Cost:

Sub Head: - Providing and laying WBM G-III and prime coat in between Rd. 19/00 to 20/00 Name of work:- A/R and M/O on Karchham Sangla Chhitkul road Km 0/0 to 41/500

water from Compe 2 Providing, laying, spreading and compacting stone aggregate of sizes 53 -22.4 mm of coarse aggregate, watering and compacting to the required density grading-III by grade and camber, applying and brooming, stone screening to fill-up the interstices Engineer-In-Charge. Manual means as per technical Specification Clause 405 including carriage of smooth wheel roller 80-100 kN (eighty by hundred Kilo Newton) in stages to proper specification including spreading in uniform thickness, hand packing, rolling with (fifty three to twenty two point four millimetres) to water bound macadam Cluase502. (Low porosity) with in all leads lifts and as per the direction of Engineerthe rate of 0.70-1.00 kg/sqm using mechnical means as per technical specification surface of granular base including cleaning of road surface and spraying primer at Providing and applying primer coat with bitumen emulsion (SS-1) on prepared material within all leads, lifts and other incidental charges and as per direction of Description of item 114.40 1545.00 Qty. 3470.90 In figure In words 64.45 and paise ninety hundred seventy Rupees three Rate fourty five only four and paise thousand four Rupees sixty only Squar cubic metre metre Unit Per Per 397071.00 496646.00 99575.00 Amount

HP.PWD., at Bhaba Nagar.

996 to the borneed of

Time:-Earnest Money:- Cost:-Estimated Cost:-10000/-One Month 492775.00

Sub Head: Providing and laying WBM G-III and prime coat in between Rd. 24/00 to 25/00. Name of work:- A/R and M/O on Karchham Sangla Chhitkul road Km 0/0 to 41/500

492775.00		Li-	TOTAL:-			
102160.00	Per Squar metre	5 Rupees sixty four and paise fourty five only	10 64.45	1585.	Providing and applying primer coat with bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.00 kg/sqm using mechnical means as per technical specification Cluase502. (Low porosity) with in all leads lifts and as per the direction of Engineer-in-charge.	2
390615.00	Per cubic metre	Rupees three thousand four cubic hundred seventy metre and paise ninety only	3470.9	112.5	(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, 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. 112.54 3470.90 Rupees three thousand four should macadam hundred sevent sevent sevent sevent sevent and paise ninet only. 112.54 3470.90 Rupees three thousand four hundred sevent sevent sevent sevent and paise ninet only.	County 4
Amount	Unit	Rate In figure In words		Qty.	Description of item	No.

rate of the further and

TP.PMp., at Bhaba Nagar. Karchham Division - Grown of some of the hours - 1650