



**O/o the Executive Engineer, Karchham Division, HP.PWD., Bhabanagar-172115.**

Web: [www.hppwd.gov.in](http://www.hppwd.gov.in), e-mail: [ee-karc-hp@nic.in](mailto:ee-karc-hp@nic.in) DDO KNR04-651 Phone No-01786-292897

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

**Dated:- 9-9-24** Registered

To

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

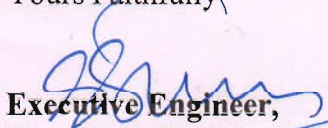
**Subject:- Publication of Notice Inviting Tender.**

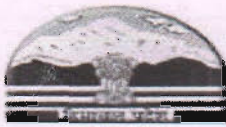
Sir,

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](http://www.hppwd.gov.in), Email: [ee-karc-hp@nic.in](mailto: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 percentage rates 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	17.09.2024 upto 2:00 PM
2	Date of issue/sale of tender form	17.09.2024 upto 5:00 PM
3	Date of receipt of tender	19.09.2024 upto 10:30 AM
4	Date of opening of tender	19.09.2024 upto 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 months
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 months



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. 0/305 to 0/340). 5054 R & B (P). TASP	449196/-	9000/-	350/-	Class-D	Three months
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- BHNH-B&R-EA-I-NIT/2024-25- 4697-4798 Dated:- 9-9-24

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, 11<sup>th</sup> 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.



# Draft Schedule of Quantity

Estimated Cost:- 457067.00  
 Earnest Money:- ~~8200/-~~  
 Time:- Three Months

Name of work:- C/O motrable road Shongthong to Barang Km 5/00 to 8/00  
 Sub Head:- F/C 5/7 mt. 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 5054 228 (P)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	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 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 embankments for grade improvement and level to required grades and then disposing off all surplus excavated material in acquired width of the road or on approved dumping site through all modes of transportations including head load, animal loads or mechanical means along with its levelling and fine dressing and carriage of all labour machinery, materials, tools, equipments and safety measured and other incidentals necessary to complete the work by mechanical means and or labor (if any required complete as per the direction of Engineer-in-Charge). Any loss to the public and private property during the course of execution and transportation of useful and un useful materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him to full extent complete in all respects and in all cases.	422.31	411.54	Ruppes four hundred eleven and paise fifty four only	Per cubic metre	173797.00
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	16.02	300.00	Ruppes three hundred and paise zero only	Per cubic metre	4806.00

28-1

3	Providing and laying boulder apron laid in wire crates with 4 mm diameter G.I. wire confirming to IS:280 and IS:4826 in 100mmx 100mm (one hundred into one hundred millimetre) mesh (woven diagonally) including 10 % (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	70.31	3236.55	Rupees three thousand two hundred thirty six and paise fifty five only	Per cubic metre	227562.00
4	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	27.08	970.50	Rupees nine hundred seventy and paise fifty Only	Per cubic metre	26281.00
5	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.	82.80	297.35	Rupees two hundred ninety seven and paise thirty five only	Per cubic metre	24621.00
					Total	457067.00

*Cost schedule of quantity approved for ₹ 457067 (only)*

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



## Draft Schedule of Quantity

Name of work:- C/O link road from Bhaba Mode to 1892 (Kandhar) Km 0/00 to 2/165

Sub Head:- p/laying kharanja stone soling and C.C. at RD 1/110 to 1/160) 5054 R2B (P).

Estimated Cost:- 177930.00  
 Earnest Money:- 3600/-  
 Time:- Two Months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	26.25	300.00	Rupees three hundred and zero paise only	Per cubic metre	7875.00
2	Stone soling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the required gradient and camber including spreading watering and rolling of binding materials morum or earth etcetra complete as per H.P.P.W.D. 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.	26.25	1960.65	Rupees one thousand nine hundred sixty and sixty five paise only	Per cubic metre	51467.00
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete 1:2:4 (one cement : two sand : four graded/crushed stone aggregate 40mm (forty millimetre) nominal mix curing complete within all leads, lifts carriage of material and other incidentals.	17.50	6776.45	Rupees six thousand seven hundred seventy six and fourty five paise only	Per cubic metre	118588.00
Total:-						177930.00

*Draft schedule of quantity approved for ₹ 177930.00*

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



# Draft Schedule of Quantity

Name of work:- R/R damages on Wangtoo Kafnoo road Km 0/00 to 20/00  
Sub Head:- C/O R/wall at RD 13/645 to 13/652.95) 8443 Deposite

Estimated Cost:- 490994.00  
Earnest Money:- 9900/-  
Time:- Three Months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation for structures as per drawing and Technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	22.86	300.00	Rupees <del>three</del> hundred <del>eighty five</del> and nil paise only,	Per cubic metre	6858.00
2	Supplying, fitting and placing TMT bar reinforcement in superstructure complete as per drawings and technical specifications Clauses 1000 and 1202 and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	59.28	103.95	Rupees one hundred six and nil paise only	Per Kilogram	6162.00
3	Providing and laying concrete for plain/reinforced cement concrete 1:4:8 (One cement isto four sand isto eight graded stone aggregate 25mm (twenty five millimetre) nominal size) in open foundation and curing complete including cost of form work in retaining walls/breast walls, as per HPPWD specification clause 802, 803, 1202 & 1203 within all leads and lifts and as per the direction of Engineer-in-charge.	86.18	5281.00	Rupees five thousand two hundred fifty one and twenty paise only	Per cubic metre	455117.00
4	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm (One hundred millimetre) dia PVC pipe extending through the full width of the structures with slope of 1 (V) : 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	14.00	260.10	Rupees two hundred sixty and nil paise only	Each	3641.00
5	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	19.80	970.50	Rupees nine hundred fifty and nil paise only	Per cubic metre	19216.00
TOTAL:-						490994.00

*Draft schedule of quantity approved for ₹ 490994.00*

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



# Draft Schedule of Quantity

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 6/165 to 6/190 & 6/290 to 6/306 3054 R & B (N/P).

Estimated Cost:- 457473.00  
Earnest Money:- 9200/-  
Time:- Three Months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure.	In Words		
1	Earth work in excavation for structures as per drawing and Technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	37.05	300.00	Rupees three hundred and zero paise only	Per cubic metre	11115.00
2	Supplying, fitting and placing ITMT bar reinforcement in superstructure complete as per drawings and technical specifications Clauses 1000 and 1202 and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	156.00	103.95	Rupees one hundred six and nil paise only	Per Kilogram	16216.00
3	Providing and laying concrete for plain/reinforced cement concrete 1:4:8 (One cement isto four sand isto eight graded stone aggregate 25mm.(twenty five millimetre) nominal size) in open foundation and curing complete including cost of form work in retaining walls/breast walls, as per HPPWD specification clause 802, 803, 1202 & 1203 within all leads and lifts and as per the direction of Engineer-in-charge.	76.95	5281.00	Rupees five thousand two hundred fifty one and twenty paise only	Per cubic metre	406373.00
4	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm.(One hundred millimetre) dia PVC pipe extruding through the full width of the structures with slope of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	24.00	260.10	Rupees two hundred sixty and nil paise only	Each	6242.00
5	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	18.06	970.50	Rupees nine hundred fifty and nil paise only	Per cubic metre	17527.00
TOTAL:-						457473.00

*Draft schedule of quantity approved for Rs 457473 per day*

*[Signature]*  
Executive Engineer,  
Karchan Division,  
HPPWD at Bhaba Nagar.

*458-4*



108-5

# Draft Schedule of Quantity

Estimated Cost:- 487663.00  
 Earnest Money:- 9800/-  
 Time:- Three Months

Name of work:- C/O link road from Pawan Bridge to Knuanganen Km 0/06 to 0/480  
 Sub Head:- C/O R/ wall in wire crate for improvement of curves portion at RD. 0/460 to 0/480 TASP 554 228(0)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	30.75	300.00	Rupees three hundred and paise zero only	Per cubic metre	9225.00
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete 1:3:6 (one cement : three sand : six graded/crushed stone aggregate 40mm (forty millimetre) nominal mix curing complete within all leads, lifts carriage of material and other incidentals.	27.29	6068.35	Rupees six thousand sixty eight and thirty five paise only	Per cubic metre	165605.00
3	Providing and laying boulder apron laid in wire crates with 4 mm diameter G.I. wire conforming to IS 280 and IS 4826 in 100mm x 100mm (one hundred into one hundred millimetre) mesh (woven diagonally) including 10 % (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	86.85	3236.55	Rupees three thousand two hundred thirtysix and paise fifty five only	Per cubic metre	281094.00
4	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	28.20	970.50	Rupees nine hundred seventyand paise fifty Only	Per cubic metre	27368.00
5	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.	14.70	297.35	Rupees two hundred ninety sevenand paise thirty five only	Per cubic metre	4371.00
					Total	487663.00

*Draft schedule of quantity approved on 24/8/63*

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



# Draft Schedule of Quantity

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

Estimated Cost:-  
Earnest Money:-  
Time:-

184469.00  
3700/-  
Two Months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	81.60	300.00	Rupees three hundred and zero paise only	Per cubic metre	24480.00
2	Stone soling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the required gradient and camber including spreading watering and rolling of binding materials moorum or earth etcetra complete as per HP.PWD. specification. 100mm (one hundred millimetre) spread thickness (finished work including materials and labour) including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	81.60	1960.65	Rupees one thousand nine hundred sixty and sixty five paise only	Per cubic metre	159989.00
Total:-						184469.00

*Draft schedule of quantity approved on 21/04/2019*

Executive Engineer,  
Karcham Division,  
HPPWD at Bhaba Nagar.



# Draft Schedule of Quantity

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

Estimated Cost:- 433278.00  
Earnest Money:- 8900/-  
Time:- Three Months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	28.35	300.00	Rupees three hundred and zero paise only	Per cubic metre	8505.00
2	Providing and laying concrete for plain/reinforced cement concrete 1:4:8 (One cement isto four sand isto eight graded stone aggregate 25mm. (twenty five millimetre) nominal size) in open foundation and curing complete including cost of form work in retaining walls/breast walls, as per HPPWD specification clause 802, 803, 1202 & 1203 within all leads and lifts and as per the direction of Engineer-in-charge.	6.78	5294.80	Rupees five thousand two hundred ninety four and eighty paise only	Per cubic metre	35899.00
3	Random rubble stone masonry in cement mortar 1:6 (one cement, six sand) for structure like retaining walls, breast walls, wing walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-charge.	67.24	5295.60	Rupees five thousand two hundred ninety five and sixty paise only	Per cubic metre	356076.00
4	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm. (One hundred millimetre) dia PVC pipe extending through the full width of the structures with slope of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	30.00	260.10	Rupees two hundred sixty and ten paise only	Each	7803.00
5	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	20.70	970.50	Rupees nine hundred seventy and fifty paise Only	Per cubic metre	20089.00
6	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.	16.50	297.35	Rupees two hundred ninety seven and thirty five paise only	Per cubic metre	4906.00
					Total	433278.00

*Cost schedule of quantity approved for 433278 Rupees*

*[Signature]*  
Executive Engineer,  
Kachham Division,  
HPPWD, at Bhaba Nagar.



# Draft Schedule of Quantity

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

Estimated Cost:- 156842.00  
Earnest Money:- 3200/-  
Time:- Two months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation for structures as per drawing and Technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	54.25	300.00	Rupees three hundred and zero paise only	Per cubic metre	16275.00
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete 1:3:6 (one cement : three sand : six graded/crushed stone aggregate 40mm (forty millimetre) nominal mix curing complete within all leads, lifts carriage of material and other incidentals.	23.25	6045.90	Rupees six thousand fourty five and ninety paise only	Per cubic metre	140567.00
TOTAL:-						156842.00

*Draft schedule of Quantity approved for ₹ 156842.00*

*[Signature]*  
Executive Engineer,  
Karcham Division,  
HPPWD, at Bhaba Nagar.



# Draft Schedule of Quantity

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

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

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	40.85	300.00	Rupees three hundred and zero paise only	Per cubic metre	12255.00
2	Providing and laying concrete for plain/reinforced cement concrete 1:4:8 (One cement is to four sand is to 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.	22.49	5294.80	Rupees five thousand two hundred ninety four and eighty paise only	Per cubic metre	119080.00
3	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm (One hundred millimetre) dia PVC pipe extending through the full width of the structures with slope of 1 (V) : 20 (H) towards drawing face complete as per drawing and technical specification clause 614, 709, 12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	12.00	260.10	Rupees two hundred sixty and ten paise only	Each	3121.00
4	Providing and laying boulder apron laid in wire crates with 4 mm diameter G.I. wire conforming to IS:280 and IS:4826 in 100mmx 100mm (one hundred into one hundred millimetre) mesh (woven diagonally) including 10 % (ten percent) extra for laps and joints laid with stones boulders weighing not less than 25 kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	75.60	3236.55	Rupees three thousand two hundred thirty six and paise fifty five only	Per cubic metre	244683.00
	Total					379139.00

*Draft schedule of Quantity approved for ₹ 379139/-*

*[Signature]*  
Executive Engineer,  
Kachham Division,  
HPPWD at Bhaba Nagar.



# Draft Schedule of Quantity

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

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited) as per technical specification clause 1603.1. including carriage and stacking of useful material for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in-charge.	33.08	210.25	Rupees one hundred ninety nine and sixty paise only	Per cubic metre.	6955.00
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	17.15	300.00	Rupees two hundred eighty five and zero paise only	Per cubic metre	5145.00
3	Providing and laying boulder apron laid in wire crates with 4 mm diameter G.I. wire, confirming to IS:280 and IS:4826 in 100mmx 100mm (one hundred millimetre) mesh (woven diagonally) including 10 % (ten percent) extra for laps and joints laid with stones boulders weighing not less than 25 kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	135.05	3236.55	Rupees three thousand one hundred eighty one and ninety paise only	Per cubic metre	437096.00
Total						449196.00

*Draft schedule of quantity approved for Rs 449196.00*

~~Signature of Engineer-in-charge~~

Executive Engineer,  
Karcham Division,  
HPWD at Bhaba Nagar.



# Draft Schedule of Quantity

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

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation for structures as per drawing and Technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	37.44	300.00	Rupees three hundred and zero paise only	Per cubic metre	11232.00
2	Supplying, fitting and placing M/T bar reinforcement in superstructure complete as per drawings and technical specifications Clauses 1000 and 1202 and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	170.00	103.95	Rupees one hundred six and nil paise only	Per Kilogram	17672.00
3	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 HPWD specification clause 802, 803, 1202 & 1203 within all leads and lifts and as per the direction of Engineer-in-charge.	83.66	5281.00	Rupees five thousand two hundred fifty one and twenty paise only	Per cubic metre	441808.00
4	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm (One hundred millimetre) dia PVC pipe extending through the full with of the structures with slope of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614.709, 12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	34.00	260.10	Rupees two hundred sixty and nil paise only	Each	8843.00
5	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	18.72	970.50	Rupees nine hundred fifty and nil paise only	Per cubic metre	18168.00
TOTAL:-						497723.00

*Draft schedule of quantity approved for Rs 497723 only*

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

105-11



# Draft Schedule of Quantity

Estimated Cost:- 464077.00  
Earnest Money:- 9300/-  
Time:- Three Months

Name of work:- C/O motrable 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 RD. 5/117 to 5/140 ). Lada deposite

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	24.15	300.00	Rupees three hundred and paise zero only	Per cubic metre	7245.00
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete: 1:3:6 (one cement : three sand : six graded/crushed stone aggregate 40mm (forty millimetre) nominal/mix curing complete within all leads, lifts carriage of material and other incidentals.	15.53	6068.35	Rupees six thousand sixty eight and thirty five paise only	Per cubic metre	94241.00
3	Providing and laying boulder apron laid in wire crates with 4 mm diameter G.I. wire confirming to IS:280 and IS:4826 in 100mmx 100mm (one hundred millimetre) mesh (woven diagonally) including 10 % (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	99.88	3236.55	Rupees three thousand two hundred thirty six and paise fifty five only	Per cubic metre	323267.00
4	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	33.12	970.50	Rupees nine hundred seventy and paise fifty Only	Per cubic metre	32143.00
5	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.	24.15	297.35	Rupees two hundred ninety seven and paise thirty five only	Per cubic metre	7181.00
					Total	464077.00

*Draft schedule of quantity approved on 24.10.2019*

Executive Engineer,  
Kachinam Division,  
HPWD, at Bhaba Nagar.



# Draft Schedule of Quantity

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

Estimated Cost:- 487352.00  
Earnest Money:- 9800/-  
Time:- Three Months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	35.64	300.00	Rupees three hundred and nil paise only	Per cubic metre	10692.00
2	Providing and laying cement 1:6:12 (one cement : six sand : twelve graded stone aggregate 40mm (forty millimeter) nominal size for plain /reinforced concrete in open foundations complete as per drawings and technical specification clauses 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	7.29	4315.25	Rupees four thousand three hundred fifteen and twenty five paise only	Per cubic metre	31458.00
3	Random rubble stone masonry in cement mortar 1:6 (one cement : six sand) for structure like retaining walls, breast walls wing walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	78.02	5295.60	Rupees five thousand two hundred ninety five and sixty paise only	Per cubic metre	413163.00
4	Providing weep holes in brick masonry/stone masonry/plain reinforced concrete abutment wing wall, return wall with 100mm (One hundred millimetre) dia PVC pipe extending through the full width of the structures with slope of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	36.00	260.10	Rupees two hundred sixty and ten paise only	Each	9364.00
5	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge	19.20	970.50	Rupees nine hundred seventy and fifty paise only	Per cubic metre	18634.00
6	Construction of Sub-grade and Earthen Shoulders 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 as per Technical Specification Clause 303.1 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	14.40	280.60	Rupees two hundred eighty and sixty paise only	Per cubic metre	4041.00
Total						487352.00

Executive Engineer,  
Karehnam Division,  
HPPWD at Bhaba Nagar.

As per schedule 2- quantity approved for ₹ 487352.00



# Draft Schedule of Quantity

JSB-14

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

Estimated Cost:-  
Earnest Money:-  
Time:-

162767.00  
3300/-  
Two Months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts, carriage of material and other incidentals.	72.00	300.00	Rupees three hundred and zero paise only	Per cubic metre	21600.00
2	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 H.P.P.W.D. 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.	72.00	1960.65	Rupees one thousand nine hundred sixty and sixty five paise only	Per cubic metre	141167.00
Total:-						162767.00

*Draft schedule of quantity approved for Rs 162767/-*

Executive Engineer  
Karchham Division,  
HPPWD at Bhaba Nagar.



# Draft Schedule of Quantity

108-15

(Signature)

Estimated Cost:- 421631.00  
Earnest Money:- 8500/-  
Time:- Three months

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

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	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 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 failing which recovery @ Rs. 300/- per cubic metre shall be effected and transportation of the un usefull material for filling in roadway embankments for grade improvement and level to required grades and then disposing off all surplus excavated material in acquired width of the road or on approved dumping site through all modes of transportations including head load, animal loads or mechanical means along with its levelling and fine dressing and carriage of all labour machinery, materials, tools, equipments and safety measured and other incidentals necessary to complete the work by mechanical means and or labor (if any required complete as per the direction of Engineer-in-Charge). Any loss to the public and private property during the course of execution and transportation of useful and un useful materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him to full extent complete in all respects and in all cases.	1003.31	420.24	Rupees four hundred twenty and paise twenty four only	Per cubic metre	421631.00
					Total	421631.00

*First schedule of Quantity approved for Rs. 421631/-*

Executive Engineer  
Karchham Division,  
HPPWD at Bhaba Nagar.



# Draft Schedule of Quantity

Name of work:- C/O jeepable road from Wasnai to Marpoling Km. 0/0 to 0/600  
 Sub Head:- P/ laying kharanja stone soling at RD. 0/00 to 0/080, 0/125 to 0/155, 0/175 to 0/285 & 0/490 to 0/550

Estimated Cost:- 343008.00  
 Earnest Money:- 6900/-  
 Time:- Two Months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	151.73	300.00	Rupees three hundred and zero paise only	Per cubic metre	45519.00
2	Stone soling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the required gradient and camber including spreading watering and rolling of binding materials moorum or earth etcetra complete as per HP.PWD. specification. 100mm (one hundred millimetre) spread thickness (finished work including materials and labour) including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	151.73	1960.65	Rupees one thousand nine hundred sixty and six five paise only	Per cubic metre	297489.00
Total:-						343008.00

*Draft schedule of quantity approved for Rs 343008.00*

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

*Page 15*



# Draft Schedule Of Quantity

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.	Description of item	Qty.	Rate		Unit	Amount
			in finger	in words		
1	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.	800.00	408.00	Rupees four hundred eight and zero paise only	Per cubic metre	326400.00
					Total	326400.00

*Draft Schedule of Quantity approved for Rs. 326400.00*

*[Signature]*  
Executive Engineer,  
Kachham Division,  
HPPWD, Bhabanagar

*326-17*



# Draft Schedule of Quantity

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

Estimated Cost:- 471386.00  
Earnest Money:- 9500/-  
Time:- Two Months

Sr. No.	Description of Item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	28.56	285.00	Rupees two hundred eighty five only	Per cubic metre	8140.00
2	Providing and laying concrete for plain/reinforced cement concrete 1:4:8 (One cement isto four sand isto eight graded stone aggregate 25mm, (twenty five millimetre) nominal size) in open foundation and curing complete including cost of form work in retaining walls/breast walls, as per HPPWD specification clause 802, 803, 1202 & 1203 within all leads and lifts and as per the direction of Engineer-in-charge	6.45	5289.60	Rupees five thousand two hundred eighty nine and paise sixty only	Per cubic metre	34118.00
3	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for structure like retaining walls, breast walls wing walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	73.04	5288.00	Rupees five thousand two hundred eighty eight and paise zero only	Per cubic metre	386236.00
4	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm (One hundred millimetre) dia PVC pipe extending through the full width of the structures with slope of 1 (v) : 20(h) towards drawing face complete as per drawing and technical specification clause 614, 709, 12.04, 3.7 within all leads and lifts and as per direction of Engineer-in-charge.	40.00	250.00	Rupees two hundred fifty only	Each	10000.00
5	Back filling behind abutment, wing wall and return wall/breast wall, and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	28.71	950.00	Rupees nine hundred fifty Only	Per cubic metre	27275.00
6	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.	19.04	295.00	Rupees two hundred ninety five and paise zero nly	Per cubic metre	5617.00
					Total	471386.00

*Draft schedule of quantity approved for 471386.00*

Executive Engineer  
Karcham Division,  
HPPWD, at Bhaba Nagar.



# Draft Schedule of Quantity

Name of work:-C/O balance work of motable 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 )

Estimated Cost:- 424762.00  
Earnest Money:- 8500/-  
Time:- Three months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	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 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 279.64 cubic metre failing which recovery @ Rs. 300/- per cubic metre shall be effected and transportation of the un useful material for filling in roadway embankments for grade improvement and level to required grades and then disposing off all surplus excavated material in acquired width of the road or on approved dumping site through all modes of transportations including head load, animal loads or mechanical means along with its levelling and fine dressing and carriage of all labour machinery, materials, tools, equipments and safety measured and other incidentals necessary to complete the work by mechanical means and or labor (if any required complete as per the direction of Engineer-in-Charge). Any loss to the public and private property during the course of execution and transportation of useful and un useful materials shall be absolute responsibility of the contractor which shall have to be dully compensated by him to full extent complete in all respects and in all cases.	1010.76	420.24	Rupees four hundred twenty and paise twenty four only	Per cubic metre	424762.00
					Total	424762.00

*Draft schedule of quantity approved for Rs 424762.00*

Executive Engineer  
Karchham Division,  
HPPWD, at Bhaba Nagar.

108-19



# Draft Schedule of Quantity

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

Estimated Cost:- 340574.00  
Earnest Money:- 6900/-  
Time:- Three Months

Sr. No.	Description of item	Qty.	In Figure	Rate	Unit	Amount
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited) as per technical specification clause 1603.1 including carriage and stacking of useful material for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in-charge.	13.20	210.25	Rupees two Hundred ten and twenty five Paise Only	Per cubic metre	2775.00
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto, any, lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	11.22	300.00	Rupees three hundred and nil paise only	Per cubic metre	3366.00
3	Providing and laying cement 1:6:12 (one cement : six sand : twelve graded stone aggregate 40mm (forty millimeter) nominal size for plain /reinforced concrete in open foundations complete as per drawings and technical specification clauses 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.08	4315.25	Rupees four thousand three hundred fifteen and twenty five paise only	Per cubic metre	26237.00
4	Random rubble stone masonry in cement mortar 1:6 (one cement : six sand) for structure like retaining walls, breast walls wing walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	55.63	5295.60	Rupees five thousand two hundred ninety five and sixty paise only	Per cubic metre	294594.00
5	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm (One hundred millimetre) dia PVC pipe extending through the full width of the structures with slope of 1 (V) : 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 12.04.3, 7 within all leads and lifts and as per direction of Engineer-in-charge.	12.00	260.10	Rupees two hundred sixty and ten paise only	Each	3121.00
6	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	10.80	970.50	Rupees nine hundred seventy and fifty paise only	Per cubic metre	10481.00
Total						340574.00

*Draft schedule of quantity approved for ₹ 340574 only*

EXECUTIVE Engineer,  
Kachinam Division,  
H.P.W.D. at Bhaba Nagar.

*JS-20*



# Draft Schedule of Quantity

Estimated Cost:- ₹ 98,400.0  
 Earnest Money:- 2000/-  
 Time Limit:- One month

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

Sr. No.	Description of Work / Item(s)	Qty	Rate		Units	Amount
			in finger	In words		
1	Tightening 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.	1600.00	46.00	Rupees fourty six and zero paise only	Per running metre	73600
2	Tightening of steel wire rope 8mm(eight millimeters) ,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.	800.00	31.00	Rupees othirty one and zero paise only	Per running metre	24800
Total:-						₹ 98,400.0

*Draft schedule of quantity approved for ₹ 98400/-*

Executive Engineer  
 Karchham Division (B&R).  
 HP:PWD Bhabanagar.



# Draft Schedule of Quantity

Estimated Cost:- ₹ 64,575.0  
 Earnest Money:- 1300/-  
 Time Limit:- One month

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

Sr. No.	Description of Work / Item(s)	Qty	Rate		Units	Amount
			in finger	In words		
1	Tightening 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.	1050.00	46.00	Rupees fourty six and zero paise only	Per running metre	48300
2	Tightening of steel wire rope 8mm(eight millimeters) ,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.	525.00	31.00	Rupees othirty one and zero paise only	Per running metre	16275
Total:-						₹ 64,575.0

*Draft schedule of quantity approved for Rs 64575/-*

Executive Engineer  
 Karchham Division (B&R),  
 HP, PWD Bhabanagar.



## Draft Schedule Of Quantity

Estimated Cost :- 496646.00  
 Earnest Money:- Cost :- 10000/-  
 Time:- One Month

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

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Providing, laying, spreading and compacting stone aggregate of sizes 53 -22.4 mm (fifty three to twenty two point four millimetres) to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 KN (eighty by hundred Kilo Newton) in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading-III by Manual means as per technical Specification Clause 405 including carriage of material within all leads, lifts and other incidental charges and as per direction of Engineer-In-Charge.	114.40	3470.90	Rupees three thousand four hundred seventy and paise ninety only	Per cubic metre	397071.00
2	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 mechanical means as per technical specification Clause 502. (Low porosity) with in all leads lifts and as per the direction of Engineer-In-charge.	1545.00	64.45	Rupees sixty four and paise fourty five only	Per Squar metre	99575.00
TOTAL:-						496646.00

*Draft schedule of quantity approved for Rs 496646/-*

*[Signature]*  
 Executive Engineer,  
 Karchham Division  
 H.P. PWD, at Bhaba Nagar.



## Draft Schedule Of Quantity

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

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

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In figure	In words		
1	Providing, laying, spreading and compacting stone aggregate of sizes 53 -22.4 mm (fifty three to twenty two point four millimetres) to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN (eighty by hundred Kilo Newton) in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices, 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.	112.54	3470.90	Rupees three thousand four hundred seventy and paise ninety only	Per cubic metre	390615.00
2	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 mechanical means as per technical specification Clause 502. (Low porosity) with in all leads lifts and as per the direction of Engineer-in-charge.	1585.10	64.45	Rupees sixty four and paise fourty five only	Per Squar metre	102160.00
TOTAL:-						492775.00

Draft Schedule of Quantity approved on 24/09/2018

Executive Engineer,  
 Karchham Division  
 H.P. P.W.D., at Bhaba Nagar.