



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- BHNH-B&R-EA-I-Tender Notice/2025-26- 7969

Dated:-04/11/2025

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 uploading on Department website as per Notification No. **PWD-B-A0(3)/1/2024-241828 dated 18.09.2025** issued by the Additional Chief Secretary (PW) to the Govt. of HP & circulated by the Engineer-in-Chief, HP.PWD., office letter No.PW/CTR/32-20/Genl Inst/ GCC/2025-10063-10163 dated 27.09.2025 for favour of information and necessary action. The works 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.**



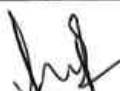
O/o the Executive Engineer, Karchham Division, HP.PWD., Bhabanagar.
Web: www.hppwd.gov.in, Email: ee-karc-hp@nic.in Phone No.-01786-292897

NOTICE INVITING TENDER

Sealed percentage rate tender(s) on PWD form No.6 &8 are hereby invited by the Executive Engineer, Karchham Division, HP.PWD., Bhabanagar District Kinnaur (H.P) on behalf of the Governor of H.P for the following works from the registered contractors in HP.PWD., in appropriate class to reach in this office on **18.11.2025** up to 11.00 A.M. and will be opened on the same day at 11.30A.M. in the presence of Contractors or their authorized representative who wish to be present at that time. The application for obtaining the tender form will be received on **17.11.2025** i.e. 11.00 A.M. to 2.00 P.M. and the tender form can be had from this office against this cash payment (Non- refundable) on the same day from 2.00 P.M. to 5.00 P.M. No application shall be entertained without earnest money or through FAX.

Earnest money shall be in shape of NSC/FDR duly pledged in favour of Executive Engineer, Karchham Division, HP.PWD., Bhabanagar District Kinnaur, H.P. Ambiguous/ Telegraphically/conditional tenders or tender through FAX shall not be entertained/ considered in any case.

Sr. No.	Name of Work	Estimated Cost	Earnest Money	Cost of Form	Eligible class of contractor	Time Period
1	R/R damages on Chaura to Rupri road Km. 0/00 to 27/050. (SH:- C/O B/Wall at RD 15/010 to 15/020).	170800/-	3500/-	350/-	Class-D	One Months
2	R/R damages on KSC to Shong road Km 0/00 to 7/915. (SH:- C/O R/Wall with PCC Toe Wall at RD 3/895 to 3/910).	378011/-	7600/-	350/-	Class-D	Two Months
3	R/R damages on Tapri Choltu Jani road Km 0/00 to 7/585 (SH:- C/O R/Wall at RD 6/070 to 6/080).	276548/-	5600/-	350/-	Class-D	Two months
4	R/R damages road old Tapri to Janakpuri Km 0/00 to 2/720. (SH:-C/O R/Wall in wire crate at RD 0/870 to 0/885).	376560/-	7600/-	350/-	Class-D	Two months
5	R/R damages on Tapri to Chholtu Punang KM 0/00 to 5/00. (SH:-C/O B/ Wall with PCC at RD 2/360 to 2/375).	350216/-	7100/-	350/-	Class-D	One Months
6	R/R damages on Karchham To Sapni road Km 0/00 to 8/300. (SH:-C/O R/Wall with CC Toe wall at RD 7/412 to 7/419).	241450/-	4900/-	350/-	Class-D	One Months
7	AR & MO HPPWD Rest House at Tapri, Distt. Kinnaur (H.P.). (SH:-Dismantling and fixing bathroom tiles repair of various connections).	239934/-	4800/-	350/-	Class-D	Two months
8	R/R damages link road Karchham to Sapni Km 0/00 to 8/300. (SH:-C/O Random rubble masonry R/Wall at RD 6/980 to 6/998.80).	485814/-	9800/-	350/-	Class-D	Two months
9	C/o 61 meter span bailey bridge over Baspa river on Shong Pallingche Road Distt. Kinnaur (H.P.) (SH:-Carrying out structure analysis & design including supplying of detailed drawings & estimate of both side abutments for 61 mtr Span TDR bailey Bridge).	480000/-	9600/-	350/-	Class-D	One Month
10	R/R damages on link road Nichar to Wangtoo Km 0/00 to 4/240. (SH:-Proving and Laying Kharanja stone soling at RD 0/000 to 0/400).	442800/-	8900/-	350/-	Class-D	Two months
11	R/R damages on Chaura to Chotta Kamba road Km 0/00 to 16/00. (SH:-C/O R/Wall in wire crate at RD 11/800 to 11/822.50 .15/200 to 15/225).	488723/-	9800/-	350/-	Class-D	Two months
12	R/R damages on Palingi to Nichar road 0/00 to 16/00 (SH:-C/O R /Wall at RD 3/790 to 3/800).	297376/-	6000/-	350/-	Class-D	Two months
13	R/R damages on Tapri Choltu Jani road Km 0/00 to 7/585 (SH: - C/O R/Wall at RD 6/040 to 6/054).	467191/-	9400/-	350/-	Class-D	Two months


EE

14	R/R damages on Chaura to Majhgaon (Rupi) road 0/00 to 27/050 (SH:- C/o B/Wall at RD 19/035 to 19/050).	249448/-	5000/-	350/-	Class-D	Two months
15	R/R damages on link road from Kuppa to Palika Sariyo Km 0/00 to 5/00 (SH:- C/O R/Wall at RD 0/975 to 0/992).	499239/-	10000/-	350/-	Class-D	Two months
16	R/R damages on Palingi to Nichar road 0/00 to 16/00. (SH:-C/O R/ Wall at RD 1/975 to 1/986.	489388/-	9800/-	350/-	Class-D	Two months
17	R/R damages on link road Karchham to Sapni Km 0/00 to 8/300. (SH:-C/O Random rubble masonry R/Wall at RD 8/135 to 8/144.70).	319135/-	6400/-	350/-	Class-D	Two months
18	Preparation of detailed estimate of Construction of Primary Health Center at Rupi, Distt. Kinnaur, H.P. (SH:- C/O Building Portion i/c W.S. & S.I. site development work, rain harvesting tank, septic tank, boundary around the building and approach road).	65000/-	1300/-	350/-	Class-D	One Months
19	R/R damages link road Karchham to Sapni Km0/00 to 8/300(SH:-C/O Random rubble masonry R/Wall at RD 7/120 to 7/140).	474880/-	9500/-	350/-	Class-D	Two months
20	R/R damages on link road to Village Brua Km 0/00 to 5/800. (SH:-C/O R/ Wall in wire crate with CC toe wall at Taxi Stand Brua).	475528/-	9600/-	350/-	Class-D	Two months
21	Restoration of rain damages on Palingche to Shong road Km 0/00 to 3/600. (SH:-Hiring of Hydraulic Excavator in working condition for removal of landslides/slips/ debris at Km 0/00 to 3/600).	487500/-	9800/-	350/-	Class-D	One months
22	Restoration of rain damages on Various roads under Karchham Sub Division .(SH:-Hiring of Excavator cum loader in working Condition for removal of Slips/ Boulders/ debris on link road to Jani to Ramni Km 0/00 to 1/480 and link road to Village Yulla Km 0/00 to 2/835).	98750/-	2000/-	350/-	Class-D	15 Day
23	RR damages on Palingi to Nichar road 0/00 to 16/00. (SH:-C/O R /Wall at RD 9/00 to 9/010).	445561/-	9000/-	350/-	Class-D	Two months
24	R/R damages on Tapri Choltu Jani road Km 0/00 to 7/585 (SH:- C/O R/Wall at RD 4/580 to 4/591).	467543/-	9400/-	350/-	Class-D	Two months
25	C/o Link road to EMRS Km. 0/00 to 1/650. (SH:- C/o R/Wall at RD 1/360 to 1/378).	427493/-	8600/-	350/-	Class-D	Two months
26	R/R damages on Jeepable road from Katgaon to Katgaon Kanda Km. 0/00 to 5/500. (SH:- C/o B/Wall at RD 2/285 to 2/305) under PDNA.	212755/-	4300/-	350/-	Class-D	Two months
27	Restoration of rain damages on Various roads under Karchham Sub Division. (SH:-Hiring of Excavator cum loader in working condition for removal of Slips/ Boulders/ debris on KSC to Shong road Km 0/00 to 4/00 and Sapni road Km 0/00 to 5/00).	98750/-	2000/-	350/-	Class-D	15 Day
28	Restoration of rain damages on Hot Water spring to Village Nathpa Km. 0/00 to 9/735. (SH:-Hiring of Excavator cum loader in working condition for removal of Slips/ Boulders/ debris between Km 0/00 to 9/735).	98750/-	2000/-	350/-	Class-D	15 Day

SPECIAL CONDITIONS:-

1. The material shall be arranged by the contractor himself.
2. The detail of documents to be attached with the application is given below.
 - i Latest copy of enlistment/ renewal.
 - ii Copy of Pan Card.
 - iii Copy of GST No.


E.E.

3. The offer of the tender shall be kept open for 90 days
4. Tender received after the specified time/date shall not be opened.
5. Executive Engineer, Karchham Division, HP.PWD, Bhabanagar District Kinnaur H.P. reserves the right to reject any or all tender/s without assigning any reasons.
6. If due to any unforeseen reasons the office of the Executive Engineer, Karchham Division, HP.PWD., Bhabanagar District Kinnaur remain closed on the notified date of sale and receipt of tender, tender will be sold and received/opened the next working day of same specified time.
7. Tenderers may contact the Executive Engineer for any further information they may require during the working day/ office hours.
8. The contractors are requested to insert the rate of each in words as well as in figures failing which Executive Engineer reserves the right to reject any or all tenders.
9. The labour cess shall allow/ deduction @ 2% TDS amount of GST (1% CGST and 1% SGST).
10. The labour cess @ 1% will be deducted from the gross amount of the bill
11. All the works are of urgent nature hence the contractor already having two works are not eligible to participate for the tendering.
12. A contractors enlisted in a particular class shall be eligible to tender for his own class and one step below as per Govt. notification.
13. The Contractor will have to submit the proof of registration under Employees Provident Funds & Miscellaneous Provision Act.1952 before award of work.
14. Cement should be purchased from H.P. State Civil Supply Corporation.
15. GST will be deducted from each bill as per latest instruction of the Government.
16. The rates beyond over +5% will be 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.


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

No.PW/BHNR/B&R/EA-I-Tender Notice/2025-26- 7958 65,

Dated:-04/11/2025

Copy forwarded the following for information to the:-

1. The Engineer-in-Chief, HP.PWD., Shimla.
2. The Chief Engineer (SZ) HP.PWD, Shimla-1.
3. The Superintending Engineer, 11th Circle, HP.PWD, Rampur.
4. The Executive Engineer, (IT Cell) Nigam Bihar, Himachal Pradesh Shimla-2.
5. All the Assistant Engineer working under this division.
6. A/B & D/B in this office.
7. Notice board of this office.


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

Draft Schedule of Quantity

(137)

Job- 1

Estimated Cost:- 170800.00
Earnest Money:- 3500.00
Time:- Two Months

Name of work:- RR damage on Chaura to Rupri road 0/00 to 27/050.

Sub Head:- C/O B/wall at RD 15/010 to 15/020

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.	4.10	210.25	Rupees Two Hundred Ten and Twenty Five Paisas Only	Per cubic metre	862.00
2	Earth work in excavation in foundation 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.	55.80	300.00	Rupees Three Hundred Only	Per cubic metre	16740.00
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C. grade Nominal mix (1:4:8) (one Cement: four sand: eight coarse aggregate) and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	28.18	5270.25	Rupees Five Thousand Two Hundred Seventy and Twenty Five Paisas Only	Per cubic metre	148516.00
4	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm (One hundred millimeter) 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.	18.00	260.10	Rupees Two Hundred Sixty and Ten Paisas Only	Each	4682.00
					Total	170800.00

Draft schedule of quantity approved for amounting to Rs. 170800/- only.

Shukla

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

Estimated Cost:-
Earnest Money:-
Time:-

378011.00
7600.00
Two Months

Name of work:- RR damage on KSC to Shong road Km 0/00 to 7/915.
Sub Head:- C/O R/ wall with Toe wall at RD 3/895 to 3/910

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation in foundation structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of slumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	13.84	300.00	Rupees Three Hundred Only	Per cubic metre	4152.00
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.	401.78	104.60	Rupees One Hundred Four and Sixty Paisas Only	Per Kg	42026.00
3	Providing and laying plain cement concrete Grade M-20 (Twenty) nominal mix 1:2:4 (one cement: two sand: four graded crushed stone aggregate 20mm (twenty millimetre) nominal size concrete for plain/reinforced concrete in open foundations complete including form work as per drawings and Technical Specifications Clause 802, 803, 1202 & 1203 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	18.00	6179.70	Rupees Six Thousand One Hundred Seventy Nine and Seventy Paisas Only	Per cubic metre	111235.00
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.	37.98	5295.60	Rupees Five Thousand Two Hundred Ninety Five and Sixty Paisas Only	Per cubic metre	201127.00
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 with of the structures with slope of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	20.00	260.10	Rupees Two Hundred Sixty and Ten Paisas Only	Each	5202.00

6	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete 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 Paisas Only	Per cubic metre	10481.00
7	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.	13.50	280.60	Rupees Two Hundred Eighty and Sixty Paisas Only	Per cubic metre	3788.00
					Total	378011.00

Draft schedule of quantity approved for amounting to Rs. 378011/- only.

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

Draft Schedule of Quantity

Job- 3

Estimated Cost:- 276548.00
Earnest Money:- 5600.00
Time:- Two Months

Name of work:- RR damage on Tapri Choltu Jani Road Km 0/00 to 7/585.
Sub Head:- C/O R/wall at RD 6/070 to 6/080.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation in foundation 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.	26.23	300.00	Rupees Three Hundred Only	Per cubic metre	7869.00
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C. grade Nominal mix (1:4:8) (one Cement: four sand: eight coarse aggregate) and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	10.32	5294.80	Rupees Five Thousand Two Hundred Ninety Four and Eighty Paisas Only	Per cubic metre	54642.00
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.	37.80	5295.60	Rupees Five Thousand Two Hundred Ninety Five and Sixty Paisas Only	Per cubic metre	200174.00
4	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm. (One hundred millimeter) 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 Paisas Only	Each	3121.00
5	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	9.60	970.50	Rupees Nine Hundred Seventy and Fifty Paisas Only	Per cubic metre	9317.00
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	5.08	280.60	Rupees Two Hundred Eighty and Sixty Paisas Only	Per cubic metre	1425.00
Total						276548.00

Draft Schedule of Quantity prepared for amounting to Rs 276548/- only.

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

Draft Schedule of Quantity

(140)

Job- 4

Name of work:- RR damage road old Tapri to Janakpuri Km 0/00 to 2/720.
Sub Head:- C/O R/ wall in wire crate at RD 0/870 to 0/885,

Estimated Cost:-
Earnest Money:-
Time:-

376560.00
 7600.00
 Two Months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation in foundation structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	33.08	300.00	Rupees Three Hundred Only	Per cubic metre	9924.00
2	Providing and laying boulder apron laid in wire crates with 4 mm diameter G.I. wire confirming to IS:280 and IS:4826 in 100mmx 100mm (one hundred millimeter) 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 specification clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	108.00	3236.55	Rupees Three Thousand Two Hundred Thirty Six and Fifty Five Paisas Only	Per cubic metre	349547.00
3	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.	60.90	280.60	Rupees Two Hundred Eighty and Sixty Paisas Only	Per cubic metre	17089.00
					Total	376560.00

Draft schedule of quantity approved for amounting to Rs. 376560/-

[Signature]

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

Draft Schedule of Quantity

(141)

Job-5

Estimated Cost:- 350216.00
Earnest Money:- 7100.00
Time:- Two Months

Name of work:- RR damage on Tapri to Chholtu Punang KM 0/00 to 5/00.

Sub Head:- C/O B/ wall at RD 2/360 to 2/375.

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.	58.5	210.25	Rupees Two Hundred Ten and Twenty Five Paisas Only	Per cubic metre	12300.00
2	Earth work in excavation in foundation structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	16.20	300.00	Rupees Three Hundred Only	Per cubic metre	4860.00
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C. grade Nominal mix (1:4:8) (one Cement: four sand: eight coarse aggregate) and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	61.92	5294.80	Rupees Five Thousand Two Hundred Ninety Four and Eighty Paisas Only	Per cubic metre	327854.00
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.	20.00	260.10	Rupees Two Hundred Sixty and Ten Paisas Only	Each	5202.00
					Total	350216.00

Draft schedule of quantity approved for amounting to Rs. 350216/- only.



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

Draft Schedule of Quantity

(142)

Job- 6

Estimated Cost:-
Earnest Money:-
Time:-

241450.00
4900.00
One Months

Name of work:- R/R damages on Karchham To Sapni road Km 0/00 to 8/300.

Sub Head:- C/O R/ wall with CCToe wall at RD 7/412 to 7/419.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation in foundation structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	12.32	300.00	Rupees Three Hundred Only	Per cubic metre	3696.00
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C. grade Nominal mix (1:4:8) (one Cement four sand: eight coarse aggregate) and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	41.48	5294.80	Rupees Five Thousand Two Hundred Ninety Four and Eighty Paises Only	Per cubic metre	219628.00
3	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm.(One hundred milimetre) dia PVC pipe extneiding through the full with of the structures with slope of 1 (V) : 20(H) towards drawing face complete as per drawing and technical specification clause 614,709, 12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	8.00	260.10	Rupees Two Hundred Sixty and Ten Paises Only	Each	2081.00
4	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	11.34	970.50	Rupees Nine Hundred Seventy and Fifty Paises Only	Per cubic metre	11005.00
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.	17.96	280.60	Rupees Two Hundred Eighty and Sixty Paises Only	Per cubic metre	5040.00
					Total	241450.00

Draft schedule of quantity approved for amounting to Rs. 241450/-only.

[Signature]

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

Draft Schedule of Quantity

144

Job-7

Estimated Cost:- 239934.00
 Earnest Money:- 4800.00
 Time:- Two Months

Name of work:- AR & MO HPPWD Rest House at Tapri, Distt. Kinnaur (H.P.).

Sub Head:- Dismantling and fixing bathroom tiles, repair of various connections and P/F Sanitary Fittings etc)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Dismantling tile work in floors laid in cement mortar including stacking material within 50 meters lead in the carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts as per PWD specification and as per direction of the Engineer-in-charge.	6.64	33.20	Rupees Thirty Three and Twenty Paises Only	Per square metre	220.00
2	Dismantling old plaster or skirting raking out joints and cleaning the surface for plaster including disposal of rubbish to the dumping ground within 50 meters lead in the carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts as per PWD specification and as per direction of the Engineer-in-charge.	15.32	42.75	Rupees Forty Two and Seventy Five Paises Only	Per square metre	655.00
3	Dismantling of flushing cistern of all types (C.I./PVC/Vitrious China) including stacking of useful materials near the site and disposal of unserviceable materials within 50 meters lead in the carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts as per PWD specification and as per direction of the Engineer-in-charge.	2.00	751.85	Rupees Seven Hundred Fifty One and Eighty Five Paises Only	Each	1504.00
4	Providing and fixing 10mm thick anti skid water proof stain and impect resistant heavy duty vetrified tiles Nilo or equivalent 600*600mm*10mm manufactured of approved shade and colour in flooring, treads of steps and landings laid over 12mm thick cement mortar 1:3 (1 cement : 3 sand) jointed with cement slurry mixed with pigment to match the shade of tiles as required complete including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	6.64	4218.35	Rupees Four Thousand Two Hundred Eighteen and Thirty Four Paises Only	Per square metre	28010.00
5	White glazed tiles 6mm thick in skirting risers of steps and dado 12mm thick cement mortar 1:3 (1 cement : 3 sand) and jointed with cement slurry including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	30.63	2353.60	Rupees Two Thousand Three Hundred Fifty Three and Sixty Paises Only	Per square metre	72091.00
6	Providing and fixing toilet paper holder : C.P. Brass. including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	2.00	621.80	Rupees Six Hundred Twenty One and Eighty Paises Only	Each	1244.00

7	Providing and fixing C.P. Brass bib cock of approved quality conforming to IS:8931 : 15mm nominal bore including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	4.00	587.75	Rupees Five Hundred Eighty Seven and Seventy Five Paises Only	Each	2351.00
8	Providing and fixing C.P. Brass angle valve for basin mixer and geyser points of approved quality conforming to IS:8931 : 15mm nominal bore including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	12.00	636.80	Rupees Six Hundred Thirty Six and Eighty Paises Only	Each	7642.00
9	Providing and fixing 600*450mm beveled edge mirror of superior glass (of approved quality) complete with 6mm thick hard board ground fixed to wooden cleats with C.P. Brass screws and washers complete including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	2.00	1110.35	Rupees One Thousand One Hundred Ten and Thirty Five Paises Only	Each	2221.00
10	Providing and fixing 600*120*5mm glass shelf with edges round off, supported on anodised aluminium angle frame with C.P. brass brackets and guard rail complete fixed with 40mm long screws, rawl plugs etc., complete including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	2.00	897.05	Rupees Eight Hundred Ninety Seven and Five Paises Only	Each	1794.00
11	Providing and fixing PTMT soap Dish Holder having length of 138mm, breadth 102mm, height of 75mm with concealed fitting arrangements, weighing not less than 106gms. Chromium plated brass soap dish including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	2.00	138.75	Rupees One Hundred Thirty Eight and Seventy Five Paises Only	Each	278.00
12	Providing and fixing G.I. pipes complete with G.I. fittings including trenching and refilling etc: 15mm dia nominal bore including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	30.00	270.55	Rupees Two Hundred Seventy and Fifty Five Paises Only	Rmt	8117.00
13	Providing and fixing P.V.C. low level flushing cistern with manually controlled device (handing lever) conforming to IS:7231. with all fittings and fixtures complete: 10liters capacity - white including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	2.00	1968.65	Rupees One Thousand Nine Hundred Sixty Eight and Sixty Five Paises Only	Each	3937.00
14	Providing and fixing uplasticised PVC connection pipe with brass unions: 45cm length: 15mm nominal bore including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	12.00	109.60	Rupees One Hundred Nine and Sixty Paises Only	Each	1315.00

5	Dismantling C.I. or asbestos rain water pipe with fittings and clamps including stacking the material within 50meters lead 100mm dia pipe including carriage of material, labour, tool and plants through all modes of transporation within all leads and lifts and as per the direction of the Engineer-in-charge.	20.00	61.85	Rupees Sixty One and Eighty Five Paisas Only	Rmt	1237.00
16	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS:13592 Type A, including jointing with seal ring conforming to IS:5382, leaving 10mm gap for thermal expansion, (i) Single socketed pipes including carriage of material, labour, tool and plants through all modes of transporation within all leads and lifts and as per the direction of the Engineer-in-charge.					0.00
	75mm diameter	20.00	218.35	Rupees Two Hundred Eighteen and Thirty Five Paisas Only	Rmt	4367.00
	110 mm diameter	18.00	329.80	Rupees Three Hundred Twenty Nine and Eighty Paisas Only	Rmt	5936.00
17	Providing and fixing on wall face unplasticised Rigid PVC rain water pipes conforming to IS:13592 Type A, including jointing with seal ring conforming to IS:5382, leaving 10mm gap for thermal expansion including carriage of material, labour, tool and plants through all modes of transporation within all leads and lifts and as per the direction of the Engineer-in-charge.					0.00
	(i) Coupler					0.00
	75mm	3.00	82.75	Rupees Eighty Two and Seventy Five Paisas Only	Each	248.00
	110mm	3.00	139.45	Rupees One Hundred Thirty Nine and Forty Five Paisas Only	Each	418.00
	(i) Single tee with door					0.00
	75*75*75mm	3.00	148.70	Rupees One Hundred Forty Eight and Seventy Paisas Only	Each	446.00

110*110*110mm		3.00	216.15	Rupees Two Hundred Sixteen and Fifteen Paises Only	Each	648.00
(II) Bend 87.5 degree						
75mm		3.00	95.55	Rupees Ninely Five and Fifty Five Paises Only	Each	287.00
110mm		3.00	138.05	Rupees One Hundred Thirty Eight and Five Paises Only	Each	414.00
18	Removing dry or oil bound distemper, water proofing cement paint and the like by scrapping, sand papering and preparing the surface smooth including necessary repairs to scratches etc. complete including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	35.37	19.70	Rupees Nineteen and Seventy Paises Only	Per square metre	697.00
19	Repairs to plaster of thickness 12mm to 20mm in patches of area 2.5 sq.meters and under, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground, all complete as per direction of Engineer-in-Charge: with cement mortar 1:4 (1 cement: 4 coarse sand) including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	35.37	476.45	Rupees Four Hundred Seventy Six and Forty Five Paises Only	Per square metre	16852.00
20	Providing and applying white cement based putty of average thickness 1mm, of approved brand and manufacture, over the plastered wall surface to prepare the surface even and smooth complete including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	70.74	138.65	Rupees One Hundred Thirty Eight and Sixty Five Paises Only	Per square metre	9808.00
21	Distemping with 1st quality acrylic washable distemper (ready made) of approved manufacturer and of required shade and colour complete as per manufacturer's specification. Old work (one or more coats) including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	22.54	51.25	Rupees Fifty One and Twenty Five Paises Only	Per square metre	1155.00

2 Providing and fixing panelled or panelled and glazed shutters for doors, windows and clerestory windows fixing with butt hinges of required size with necessary screws, excluding panelling which will be paid for separately, all complete as per direction of Engineer-in-Charge. (Note:- Butt hinges and necessary screws shall be paid separately) Second class teak wood 35mm thick shutters including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.

23	Providing and fixing aluminium tower bolts, ISI marked, anodised (anodic coating not less than grade AC 10 as per IS:1868) transparent or dyed to required colour or shade, with necessary screws etc. complete:200*10mm including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	6.91	3794.80	Rupees Three Thousand Seven Hundred Ninety Four and Eighty Paises Only	Per square metre	26222.00
		24.00	92.95	Rupees Ninety Two and Ninety Five Paises Only	Each	2231.00

24	Providing and fixing 6mm thick everest board ceiling cascade in power coated G.I. prame work as per directio of Engineer-in-Charge (frame work and cover fillets to be measured and paid for separately). including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	3.75	514.80	Rupees Five Hundred Fourteen and Eighty Paises Only	Per square metre	1931.00
----	--	------	--------	---	------------------	---------

25	Providing and fixing white vitreous china pedestal type water closet (European type on piece closet) with seat and lid, 10 litre low level white vitreous china flushing cistern & C.P. flush bend with fitting & C.I. brackets, 40mm flush bend, overflow arrangement with specials of standard make and mosquito proof coupling of approved municipal design complete, including painting of fitting and brackets, cutting and making good the walls and floors wherever required: W.C. pan with ISI marked white solid plastic seat and lid including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	2.00	7133.05	Rupees Seven Thousand One Hundred Thirty Three and Five Paises Only	Each	14266.00
----	---	------	---------	---	------	----------

26	Providing and fixing 8mm dia C.P./S.S. Jet with flexible tube upto 1metre long with S.S. triangular plate to European type W.C. of quality and make as approved by Engineer-in-Charge including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	2.00	743.20	Rupees Seven Hundred Forty Three and Twenty Paises Only	Each	1486.00
----	--	------	--------	---	------	---------

27	Providing and fixing ball valve (brass) of approved quality, high or low pressure, with plastic floats complete 15mm nominal bore including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	4.00	545.10	Rupees Five Hundred Forty Five and Ten Paises Only	Each	2180.00
----	--	------	--------	--	------	---------

28	Providing and fixing gun metal gate valve with C.I. wheel of approved quality (screwed end) : 20mm nominal bore including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	4.00	638.75	Rupees Six Hundred Thirty Eight and Seventy Five Paises Only	Each	2555.00
----	--	------	--------	--	------	---------

29 Providing and laying water proofing treatment to vertical and horizontal surfaces of depressed portions of W.C., kitchen and the like consisting of : 1st course of applying cement slurry @ 4.4 kg/sqm mixed with water proofing compound conforming to IS:2645 in recommended proportions including rounding off junction of vertical and horizontal surface, 11nd course of 20mm cement plaster 1:3 (1 cement : 3 coarse sand) mixed with water proofing compound in recommended proportion including rounding off junction of vertical and horizontal surface, 111rd course of applying blown or residual bitumen applied hot at 1.7 area.kg/sqm of, 1Vth course of 400 micron thick PVC sheet. (Overlaps at joints of PVC sheets should be 100mm wide and pasted to each other with bitumen @ 1.7kg/sqm) including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per the direction of the Engineer-in-charge.	6.64	652.95	Rupees Six Hundred Fifty Two and Ninety Five Paisas Only	Per square metre	4336.00
30 Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level : 1:4:8 (1 cement : 4 coarse sand : 8 graded stone aggregate 40mm nominal size) including curing and cost of form work complete in the carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts as per PWD specification and as per direction of the Engineer-in-charge.	1.66	6527.15	Rupees Six Thousand Five Hundred Twenty Seven and Fifteen Paisas Only	Per cubic metre	10835.00
				Total	239934.00

Draft Schedule Quantity prepared for amounting to Rs 239934/- only

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

Draft Schedule of Quantity

157

Job-8

Estimated Cost:- 485814.00
Earnest Money:- 9800.00
Time:- Two Months

Name of work:- RR damage link road Karchham to Sapni Km 0/00 to 8/300.
Sub Head:- C/O Random rubble masonry R/Wall at RD 6/980 to 6/998.80.

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.	57.15	210.25	Rupees Two Hundred Ten and Twenty Five Paisas Only	Per cubic metre	12016.00
2	Earth work in excavation in foundation structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	18.05	300.00	Rupees Three Hundred Only	Per cubic metre	5415.00
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C. grade Nominal mix (1:4:8) (one Cement: four sand: eight coarse aggregate) and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	6.92	5294.80	Rupees Five Thousand Two Hundred Ninety Four and Eighty Paisas Only	Per cubic metre	36640.00
4	Random rubble masonry/polygonal rubble masonry (uncoursed/brought to courses) with hard stone of approved quality/quarry in foundation and plinth including leveling up with cement concrete 1:6:12 (one cement : six sand : twelve graded/crushed crushed stone aggregate 20mm (Twenty millimetre) nominal size) at plinth level in cement mortar 1:6 (one cement : six sand) including curing and carriage of materials within all leads and lifts complete in all respect as per direction of Engineer in Charge.	80.35	5295.60	Rupees Five Thousand Two Hundred Ninety Five and Sixty Paisas Only	Per cubic metre	425501.00

Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wall. Breast wall with 100mm.(One hundred milimetre) 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.

24.00	260.10	Rupees Two Hundred Sixty and Ten Paisas Only	Each	6242.00
			Total	485814.00

Draft schedule of quantity approved for amounting to Rs. 485814/- only.

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

Draft Schedule of Quantity

Estimated Cost:- 480000.00
Earnest Money:- 9600.00
Time:- One month

Job :- 9

Name of work:- C/o 61 meter span bailey bridge over Baspa river on Shong Pallingche Road Distt. Kinnaur (H.P.)

Sub Head:- Carrying out structure analysis & design including supplying of detailed drawings & estimate of both side abutments for 61 mtr Span TDR bailey Bridge)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Job work for Carrying out structure analysis & design including supplying of detailed drawings of abutments and design bridge. for C/o 61 meter span bailey bridge over Baspa river on Shong Pallingche Road. The job work shall include submission of structure analysis, GAD, design data (Prepared in Excel/Staad Pro/Etabs or any other relevant software) & 4 sets of Hard Prints (A1 size), structural drawings Proof checked/vetted from Approved Govt Engineering colleges like IITs, NITs & PEC Chandigarh, along with softcopy in the shape of CD of approved structural design and drawings. The job work shall include supplying and approval of structural drawing from competent authorities as per directions of Executive Engineer Karcham Division, HP PWD Bhabanagar l/c all taxes.					
	Preparation of structural design and drawings including Proof checking/Vetting	1.000	480000.00	Rupees Four Lacs Eighty Thousand Only		480000.00
					Total	480000.00

Terms and Conditions

- 1) Scope of work includes design of both side abutments for bailey bridge
- 2) The work shall be done in consultation with the Superintending Engineer, 11th Circle HP.PWD/Executive Engineer Karcham Division HP.PWD at Bhabanagar
- 3) Nothing will be charged extra in case of variation of project cost except in case of change in architectural drawings/increase in height or length of abutments of Bailey Bridge to be designed.
- 4) The authorized representative of the agency shall attend the office of Executive Engineer, Karcham Division as when called by Executive Engineer Karcham Division.
- 5) Structural design has to be done as per latest Indian Standard codes applicable at the time of approval of design/drawing by Superintending Engineer and Chief Engineer and decision of Superintending Engineer and Chief Engineer shall be binding in this regard. If Indian standards are not available or silent on analysis and design/detailing of any structural component of the building then relevant international standards may be referred subject to prior approval of Chief Engineer/Superintending Engineer.
- 6) The competent authority reserves its rights to accept/reject any quotation without assigning any reason.
- 7) Approval of drawing and submission of data shall be as under:-

- a) Submission of structural arrangement drawing of Both side abutments, GAD, design data
- b) Obtaining approval of Design Basis Report submitted under Para (a) from Superintending Engineer.
- c) Submission of Excel/ Staad /etabs model or any other relevant software model file or any manual calculation.
- d) Obtaining approval of input model data submitted under Para (c) from Superintending Engineer.
- e) Submission of all drawings proof checked/vetted from approved Govt. Institutions like IITs/NITs/PEC university of Technology Chandigarh.
- 8) Rates shall be inclusive of all taxes/duties/ etc. and incidentals except tax payable as per the prevailing rates.
- 9) No sale tax/Labor Cess is to be deducted as this is consultancy job work and no labor is involved,
- 10) The department reserves the right to reject any application without assigning any reason.

Doel's Schedule of quantity approved for amounting to Rs 4,80,00/- only


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

Draft Schedule of Quantity

Job- 16

Estimated Cost:- 442800.00
 Earnest Money:- 8900.00
 Time:- Two Months

Name of work:- RR Damages link road Nichar to wangtoo km 0/00 to 4/240.

Sub Head:- Proving and Laying Kharanja stone soling at RD 0/000 to 0/400.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Stone soling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the required gradient and camber including spreading watering and rolling of binding materials moorum or earth etcetra complete as per HP.PWD. specification. 100mm (one hundred millimetre) spread thickness (finished work including materials and labour) including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	216.00	2050	Rupees Two Thousand Fifty Only	Per cubic metre	442800.00
					Total	442800.00

Draft schedule of quantity approved for amounting to Rs. 442800/- only.

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

Draft Schedule of Quantity

(148)

Job- 11

Estimated Cost:-

488723.00

Earnest Money:-

9800.00

Time:-

Two Months

Name of work:- R/R Damages on Chaura to Chotta Kamba road Km 0/00 to 16/00.

Sub Head:-C/O R/Wall in Wire crate at RD 11/800 to 11/822.50 , 15/200 to 15/225.

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.	54.92	300.00	Rupees Three Hundred Only	Per cubic metre	16476.00
2	Providing and laying boulder apron laid in wire crates with 4 mm diameter G.I. wire conforming to IS:280 and IS:4826 in 100mmx 100mm (one hundred into one hundred millimetre) mesh (woven diagonally) including 10 % (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	148.44	3181.40	Rupees Three Thousand One Hundred Eighty One and Forty Paisas Only	Per cubic metre	472247.00
					Total	488723.00

Draft schedule of Quantity prepared for amounting to Rs 488723/- only

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

Draft Schedule of Quantity

Job-12

297376.00

6000.00

Two Months

Name of work:- RR Damages on Palingi to Nichar road 0/00 to 16/00.
Sub Head:- C/O R wall at RD 3/790 to 3/800.

Estimated Cost:-
Earnest Money:-
Time:-

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation in foundation 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.	26.50	300.00	Rupees Three Hundred Only	Per cubic metre	7950.00
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C. grade Nominal mix (1:4:8) (one Cement: four sand: eight coarse aggregate) and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	52.80	5270.25	Rupees Five Thousand Two Hundred Seventy and Twenty Five Paisas Only	Per cubic metre	278269.00
3	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm.(One hundred millimeter) 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.	22.00	260.10	Rupees Two Hundred Sixty and Ten Paisas Only	Each	5722.00
4	Back filling behind abutment, wing wall, return wall and box of bridge with granular material and compacted with Plate compactor/power rammer complete as per drawing and technical specification as per direction of Engineer-in-Charge including entire carriage of materials within all leads . lifts and other incidentals.	5.60	970.50	Rupees Nine Hundred Seventy and Fifty Paisas Only	Per cubic metre	5435.00
					Total	297376.00

Draft schedule of quantity approved for amounting to Rs. 297376/- only.

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

Draft Schedule of Quantity

163

Job- 13

Estimated Cost:- 467191.00
Earnest Money:- 9400.00
Time:- Two Months

Name of work:- RR damage on Tapri Choltu Jani Road Km 0/00 to 7/585.
Sub Head:- C/O R/wall at RD 6/040 to 6/054.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation in foundation 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.	38.53	300.00	Rupees Three Hundred Only	Per cubic metre	11559.00
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C. grade Nominal mix (1:4:8) (one Cement: four sand: eight coarse aggregate) and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	28.90	5294.80	Rupees Five Thousand Two Hundred Ninety Four and Eighty Paises Only	Per cubic metre	153020.00
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.	52.93	5295.60	Rupees Five Thousand Two Hundred Ninety Five and Sixty Paises Only	Per cubic metre	280296.00
4	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm.(One hundred millimeter) 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.	20.00	260.10	Rupees Two Hundred Sixty and Ten Paises Only	Each	5202.00
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.	14.70	970.50	Rupees Nine Hundred Seventy and Fifty Paises Only	Per cubic metre	14266.00
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.	10.15	280.60	Rupees Two Hundred Eighty and Sixty Paises Only	Per cubic metre	2848.00
					Total	467191.00

Draft schedule of quantity approved for amounting to Rs. 467,191.00/- only

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

Draft Schedule of Quantity

164

Job- 14

Name of work:- RR damage on Chaura to Majhgaun (Rupi) road 0/00 to 27/050

Sub Head:- C/O B/wall at RD 19/035 to 19/050.

Estimated Cost:- 249448.00
Earnest Money:- 5000.00
Time:- Two 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.	83.70	210.25	Rupees Two Hundred Ten and Twenty Five Paisas Only	Per cubic metre	17598.00
2	Earth work in excavation in foundation 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.	6.15	300.00	Rupees Three Hundred Only	Per cubic metre	1845.00
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C. grade Nominal mix (1:4:8) (one Cement: four sand: eight coarse aggregate) and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	43.05	5270.25	Rupees Five Thousand Two Hundred Seventy and Twenty Five	Per cubic metre	226884.00
4	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm. (One hundred millimeter) 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 Paisas Only	Each	3121.00
					Total	249448.00

Draft schedule of quantity approved for amounting to Rs. 249448/- only.

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

Draft Schedule of Quantity

165

Job- 15

Estimated Cost:- 499239.00
Earnest Money:- 10000.00
Time:- Two Months

Name of work:- RR Damages link road from Kuppaa to Palika Sariyo km 0/00 to 5/00.
Sub Head:- C/O R wall at RD 0/975 to 0/992.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation in foundation structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	44.37	300.00	Rupees Three Hundred Only	Per cubic metre	13311.00
2	Providing and laying cement concrete 1:6:12 (One cement : Six sand : Twelve graded/crushed/crushed stone aggregate 40mm (Forty millimetre) nominal size) mechanically mixed and curing complete excluding cost of form work in foundation and plinth including carriage of materials within all leads and lifts complete in all respect.	9.18	4332.70	Rupees Four Thousand Three Hundred Thirty Two and Seventy Paises Only	Per cubic metre	39774.00
3	Random rubble masonry/polygonal rubble masonry (uncoursed/brought to courses) with hard stone of approved quality/quarry in foundation and plinth including leveling up with cement concrete 1:6:12 (one cement : six sand : twelve graded/crushed crushed stone aggregate 20mm (Twenty millimetre) nominal size) at plinth level in cement mortar 1:6 (one cement : six sand) including curing and carriage of materials within all leads and lifts complete in all respect as per direction of Engineer in Charge.	79.11	5310.50	Rupees Five Thousand Three Hundred Ten and Fifty Paises Only	Per cubic metre	420114.00
4	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm.(One hundred millimeter) 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.	24.00	260.10	Rupees Two Hundred Sixty and Ten Paises Only	Each	6242.00
5	Back filling behind abutment, wing wall, return wall and box of bridge with granular material and compacted with Plate compactor/power rammer complete as per drawing and technical specification as per direction of Engineer-in-Charge including entire carriage of materials within all leads, lifts and other incidentals.	20.40	970.50	Rupees Nine Hundred Seventy and Fifty Paises Only	Per cubic metre	19798.00
					Total	499239.00

Draft schedule of quantity approved for amounting to Rs. 499239/- only.

[Signature]

Executive Engineer,
Karchham Division, HPPWD.,
Karchham at Bhaba Nagar 1/5

Draft Schedule of Quantity

152

Job- 16

Estimated Cost:-
Earnest Money:-
Time:-

489388.00
9800.00
Two Months

Name of work:- RR Damages on Palingi to Nichar road 0/00 to 16/00.
Sub Head:- C/O R wall at RD 1/975 to 1/986.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation in foundation 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.	43.34	300.00	Rupees Three Hundred Only	Per cubic metre	13002.00
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C. grade Nominal mix (1:4:8) (one Cement: four sand: eight coarse aggregate) and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	87.45	5270.25	Rupees Five Thousand Two Hundred Seventy and Twenty Five Paisas Only	Per cubic metre	460883.00
3	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm.(One hundred millimeter) 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.	28.00	260.10	Rupees Two Hundred Sixty and Ten Paisas Only	Each	7283.00
4	Back filling behind abutment, wing wall, return wall and box of bridge with granular material and compacted with Plate compactor/power rammer complete as per drawing and technical specification as per direction of Engineer-in-Charge including entire carriage of materials within all leads . lifts and other incidentals.	8.47	970.50	Rupees Nine Hundred Seventy and Fifty Paisas Only	Per cubic metre	8220.00
					Total	489388.00

Draft schedule of quantity for amounting to Rs. 489388/- only.


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

Draft Schedule of Quantity

158

Job- 17

Estimated Cost:- 319135.00
Earnest Money:- 6400.00
Time:- Two Months

Name of work:- RR damage on link road Karchham to Sapni Km0/00 to 8/300.

Sub Head:- C/O Random rubble masonry R/Wall at RD 8/135 to 8/144.70.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation in foundation 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.	16.53	300.00	Rupees Three Hundred Only	Per cubic metre	4959.00
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C. grade Nominal mix (1:4:8) (one Cement: four sand: eight coarse aggregate) and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	3.23	5294.80	Rupees Five Thousand Two Hundred Ninety Four and Eighty Paise Only	Per cubic metre	17102.00
3	Providing and laying plain cement concrete M-10 (ten) grade nominal mix 1:3:6 (one cement : three sand : six graded stone aggregate 20 mm (twenty millimetre) nominal size) in open foundations and plinths as per drawings and technical specification for rural roads clause 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	16.30	6068.35	Rupees Six Thousand Sixty Eight and Thirty Five Paise Only	Per cubic metre	98914.00
4	Random rubble masonry/polygonal rubble masonry (uncoursed/brought to courses) with hard stone of approved quality/quarry in foundation and plinth including leveling up with cement concrete 1:6:12 (one cement : six sand : twelve graded/crushed crushed stone aggregate : 20mm (Twenty millimetre) nominal size) at plinth level in cement mortar 1:6 (one cement : six sand) including curing and carriage of materials within all leads and lifts complete in all respect as per direction of Engineer in Charge.	32.25	5295.60	Rupees Five Thousand Two Hundred Ninety Five and Sixty Paise Only	Per cubic metre	170783.00

Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment

ing wall, return wall with 100mm.(One hundred milimetre) 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.

6	Back filling behind Retaining wall with granular material complete as per drawing and M.O.R.D. technical specification clause 1204.3.8. Including carriage of material within all lead and lifts and other incidentals.	16.00	260.10	Rupees Two Hundred Sixty and Ten Paisas Only	Each	4162.00
7	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.	20.86	260.10	Rupees Two Hundred Sixty and Ten Paisas Only	Per cubic metre	5426.00
					Total	319135.00

Draft schedule of quantity approved for amounting to Rs. 319135/- only.

[Signature]

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

Draft Schedule of Quantity

153

Job-18

Estimated Cost ₹ 65,000.00

Earnest Money 2000

Time One months

Name of work:- Preparation of detailed estimate of Construction of Primary health center at Rupi Distt. Kinnaur HP (Sub Head:- C/o building portion i/c W.S & S.I, Site development work, rain harvesting Tank, septic tank, boundary around the building and approach road)

Sr. No.	Description of items	Qty.	Rate		Unit	Amount
			In Fig.	In Words		
1	Job work for preparing of estimate of whole project as per architectural drawing for the construction of buildings in District Kinnaur (H.P.). Under the job work shall also include preparing working estimate duly supported with analysis of rates 2020 on prevailing market rates and getting the working estimate approved from the competent authority alongwith DNT and submission of the same in this office in hard and soft copy as per direction of Engineer-in Charge.	1.00	₹ 65,000.00	Rupees sixty five thousand and paise zero only	Per Job	₹ 65,000.00
				Total:-		₹ 65,000.00

Terms and conditions:-

- 1 Submission of fair copy in quadruplicate duly computerized and got approved of the same from competent authority (Superintending Engineer 11th Circle Rampur / Chief Engineer (SZ) HPPWD Shimla.

Payment schedule:-

1	On submission of Detailed/Working estimate	60%
2	On approval of working estimate and DNT	40%

Draft schedule of quantity approved for amounting to Rs. 65,000/- only.

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

Draft Schedule of Quantity

Job- 19

Name of work:- RR damage link road karchham to sapni Km0/00 to 8/300.
Sub Head:- C/O Random rubble masonry R/Wall at RD 7/120 to 7/140.

Estimated Cost:- 474880.00
Earnest Money:- 9500.00
Time:- Two Months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation in foundation 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.	38.70	300.00	Rupees Three Hundred Only	Per cubic metre	11610.00
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C. grade Nominal mix (1:4:8) (one Cement: four sand: eight coarse aggregate) and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	7.91	5294.80	Rupees Five Thousand Two Hundred Ninety Four and Eighty Paises Only	Per cubic metre	41882.00
3	Random rubble masonry/polygonal rubble masonry (uncoursed/brought to courses) with hard stone of approved quality/quarry in foundation and plinth including leveling up with cement concrete 1:6:12 (one cement : six sand : twelve graded/crushed crushed stone aggregate 20mm (Twenty millimetre) nominal size) at plinth level in cement mortar 1:6 (one cement : six sand) including curing and carriage of materials within all leads and lifts complete in all respect as per direction of Engineer in Charge.	73.98	5295.60	Rupees Five Thousand Two Hundred Ninety Five and Sixty Paises Only	Per cubic metre	391768.00
4	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall. return wall with 100mm.(One hundred milimetre) 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.	40.00	260.10	Rupees Two Hundred Sixty and Ten Paises Only	Each	10404.00

Back filling behind Retaining wall with granular material complete as per drawing and I.O.R.D. technical specification clause 1204.3.8. Including carriage of material within all lead and lifts and other incidentals.

19.80	970.50	Rupees Nine Hundred Seventy and Fifty Paisas Only	Per cubic metre	19216.00
			Total	474880.00

Craft schedule of quantity approved for amounting to Rs. 474880/- only.



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

Draft Schedule of Quantity

155

Job- 20

Estimated Cost:-

475528.00

Earnest Money:-

9600.00

Time:-

Two Months

Name of work:-RR damage on link road to village Brua Km 0/00 to 5/800.

Sub Head:- C/O R/ wall in wire crate with CC toe wall at Taxi Stand Brua.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation in foundation 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.	15.84	300.00	Rupees Three Hundred Only	Per cubic metre	4752.00
2	Providing and laying plain cement concrete Grade M-20(Twenty) nominal mix 1:2:4 (one cement: two sand: four graded crushed stone aggregate 20mm (twenty millimetre) nominal size concrete for plain/reinforced concrete in open foundations complete including form work as per drawings and Technical Specifications Clause 802, 803, 1202 & 1203 and as per the direction of the Engineer-in-Charge including carriage of material through all modes of transportation within all leads and lifts and other incidentals.	30.36	6179.70	Rupees Six Thousand One Hundred Seventy Nine and Seventy Paises Only	Per cubic metre	187616.00
3	Providing and laying boulder apron laid in wire crates with 4 mm diameter G.I. wire confirming to IS:280 and IS:4826 in 100mmx 100mm (one hundred into one hundred millimetre) mesh (woven diagonally) including 10 % (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	67.32	3236.55	Rupees Three Thousand Two Hundred Thirty Six and Fifty Five Paises Only	Per cubic metre	217885.00
4	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.	401.02	104.60	Rupees One Hundred Four and Sixty Paises Only	Per Kg	41947.00
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.	19.14	970.50	Rupees Nine Hundred Seventy and Fifty Paises Only	Per cubic metre	18575.00

Construction of embankment with approved material obtained from borrow pits within all
roads 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.

16.94	280.60	Rupees Two Hundred Eighty and Sixty Paisas Only	Per cubic metre	4753.00
Total				475528.00

Draft schedule of quantity approved for amounting to Rs. 475528/- only.

[Signature]

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

T. 11.11.21

(119)

Draft Schedule of Quantity

162

Job No - 21

Estimated Cost:-

487500.00

Earnest Money:-

9800.00

Time:-

One Month

Name of work:- Restoration of rain damages on Palingche to Shong road Km 0/00 to 3/600

Sub Head:- Hining of Hydraulic Excavator in working condition for Removal of land slides/slips/debris at Km 0/00 to 3/600

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Hining of one No. Hydraulic excavator (L&T 140) in working condition Hyundai/L&T make (Excavation bucket with 360 degree rotation) on hire charges basis at the site of work for removal of slips/landslide and debris in all classification of soil dressing of berms, filling of depression and filling behind R/wall etc. and their loading with free of cost including P.O.L. operation staff, repair charges of machinery etc. The actual working hour shall be counted for payment. Any damages to the private/ public property during the execution shall be the absolutely responsibility of the owner. The work shall be executed as per the entire satisfaction and direction of Engineer-in-Charge with in all leads lifts complete in all respect.	195.00	2500.00	Rupees twenty five thousand and paise nil only	Per hour	487500.00
					Total	487500.00

Draft schedule of quantity approved for amounting to Rs. 487500/- only.

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

Draft Schedule of Quantity

Estimated Cost:-

98750.00

Earnest Money:-

2000.00

Time:-

15 Days

Name of work:- Restoration of rain damages on Various roads Under Karchham Sub Division

Sub Head:- Hiring of Excavator cum loader I working Condition for removal of Slips /Boulders/deberis on link road to Jani To Ramni km 0/00 to 1/480 and link road to village Yulla km 0/00 to 2/835.)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Hiring of Excavator cum loader in working condition having a 1.00 (one) cubic metre bucket capacity for removal of Snow slips and debris and their loading with free of cost including P.O.L. operation staff, repair charges of machinery etc. The actual working hour shall be counted for payment. Any damages to the private/public property during the execution shall be the absolutely responsibility of the owner. The work shall be executed as per the entire satisfaction and direction of Engineer-in-Charge with in all leads lifts complete in all respect.	79.00	1250.00	Rupees one thousand two hundred fifty and paise nil only	Per hour	98750.00
					Total	98750.00

Draft Schedule of quantity approved for amounting to Rs. 98750 only.

Executive Engineer,
Karchham Division,
HPPWD at Bhabanagar

205422

160

Draft Schedule of Quantity

(151)

Job- 28

Estimated Cost:- 445561.00
Earnest Money:- 9000.00
Time:- Two Months

Name of work:- RR Damages on Palingi to Nichar road 0/00 to 16/00.

Sub Head:- C/O R wall at RD 9/00 to 9/010.

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation in foundation structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	39.40	300.00	Rupees Three Hundred Only	Per cubic metre	11820.00
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C. grade Nominal mix (1:4:8) (one Cement: four sand: eight coarse aggregate) and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	79.50	5270.25	Rupees Five Thousand Two Hundred Seventy and Twenty Five Paisas Only	Per cubic metre	418985.00
3	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm.(One hundred millimeter) 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.	28.00	260.10	Rupees Two Hundred Sixty and Ten Paisas Only	Each	7283.00
4	Back filling behind abutment, wing wall, return wall and box of bridge with granular material and compacted with Plate compactor/power rammer complete as per drawing and technical specification as per direction of Engineer-in-Charge including entire carriage of materials within all leads, lifts and other incidentals.	7.70	970.50	Rupees Nine Hundred Seventy and Fifty Paisas Only	Per cubic metre	7473.00
					Total	445561.00

Draft schedule of quantity approved for amounting to Rs. 445561/- only.

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

Draft Schedule of Quantity

(167)

Job-24

Name of work:- RR damage on Tapri Choltu Jani Road Km 0/00 to 7/585.
Sub Head:- C/O R/wall at RD 4/580 to 4/591.

Estimated Cost:- 467543.00
Earnest Money:- 9400.00
Time:- Two Months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation in foundation 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	38.31	300.00	Rupees Three Hundred Only	Per cubic metre	11493.00
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C. grade Nominal mix (1:4:8) (one Cement: four sand: eight coarse aggregate) and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	26.27	5294.80	Rupees Five Thousand Two Hundred Ninety Four and Eighty Paisas Only	Per cubic metre	139094.00
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.	55.48	5295.60	Rupees Five Thousand Two Hundred Ninety Five and Sixty Paisas Only	Per cubic metre	293800.00
4	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm (One hundred millimeter) 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.	27.00	260.10	Rupees Two Hundred Sixty and Ten Paisas Only	Each	7023.00
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.	13.70	970.50	Rupees Nine Hundred Seventy and Fifty Paisas Only	Per cubic metre	13296.00
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.	10.11	280.60	Rupees Two Hundred Eighty and Sixty Paisas Only	Per cubic metre	2837.00
					Total	467543.00

Draft Schedule of Quantity prepared for amounting to Rs 467543/- only. *[Signature]*

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

Draft Schedule of Quantity

131

Job-25

Name of work:- C/O Link road to EMRS 0/00 to 1/650.
Sub Head:- C/O R/ Wall at RD 1/360 to 1/378.

Estimated Cost:-
Earnest Money:-
Time:-

427493.00
8600.00
Two Months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation in foundation 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.	94.12	300.00	Rupees Three Hundred Only	Per cubic metre	28236.00
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications Clause 802, 803, 1202 & 1203 P.C.C. grade Nominal mix (1:4:8) (one Cement four sand: eight coarse aggregate) and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	73.98	5270.25	Rupees Five Thousand Two Hundred Seventy and Twenty Five Paisas Only	Per cubic metre	389893.00
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.	36.00	260.10	Rupees Two Hundred Sixty and Ten Paisas Only	Each	9364.00
					Total	427493.00

Draft Schedule of quantity approved for amounting to Rs 427493/- only

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

Draft Schedule of Quantity

(134)

Job-26

Name of work:- RR damages on jeepable road from Katgoan to Katgaon Kanda km 0/00 to 5/500.
Sub Head:- C/O B/ Wall at RD 2/285 to 2/305.(Under PDNA)

Estimated Cost:- 212755.00
Earnest Money:- 4300.00
Time:- Two Months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation in foundation 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.	38.60	300.00	Rupees Three Hundred Only	Per cubic metre	11580.00
2	Providing and laying boulder apron laid in wire crates with 4 mm diameter G.I. wire confirming to IS:280 and IS:4826 in 100mmx 100mm (one hundred into one hundred millimetre) mesh (woven diagonally) including 10 % (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	62.50	3218.80	Rupees Three Thousand Two Hundred Eighteen and Eighty Paises Only	Per cubic metre	201175.00
					Total	212755.00

Draft schedule of quantity approved for amounting to Re. 212755/- only.


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

Draft Schedule of Quantity

Estimated Cost:- 98750.00
 Earnest Money:- 2000.00
 Time:- 15 Days

Job:- 27

Name of work:- Restoration of rain damages on Various roads Under Karchham Sub Division

Sub Head:- Hiring of Excavator cum loader in working condition for removal of Slips /Boulders/deberis on KSC to Shong road km RD 0/00 to 4/00 and Sapni road km 0/00 to 5/00.)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Hiring of Excavator cum loader in working condition having a 1.00 (one) cubic metre bucket capacity for removal of Snow slips and debris and their loading with free of cost including P.O.L. operation staff, repair charges of machinery etc. The actual working hour shall be counted for payment. Any damages to the private/public property during the execution shall be the absolutely responsibility of the owner. The work shall be executed as per the entire satisfaction and direction of Engineer-in-Charge with in all leads lifts complete in all respect.	79.00	1250.00	Rupees one thousand two hundred fifty and paise nil only	Per hour	98750.00
					Total	98750.00

Draft Schedule of Quantity approved for amounting to Rs 98750/- only.

[Signature]

Executive Engineer,
 Karchham Division,
 HPPWD at Bhabanagar

Draft Schedule of Quantity

Estimated Cost:-

98750.00

Earnest Money:-

2000.00

Time:-

15 Days

169

105328

Name of work:- Restoration of rain damages on Hot Water Spring to village Nathpa Km 0/00 to 9/735

Sub Head:- Hiring of Excavator cum loader in working condition for removal of Slips /Boulders/debris between Km 0/00 to 9/735

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Hiring of Excavator cum loader in working condition having a 1.00 (one) cubic metre bucket capacity for removal of Snow slips and debris and their loading with free of cost including P.O.L. operation staff, repair charges of machinery etc. The actual working hour shall be counted for payment. Any damages to the private/public property during the execution shall be the absolutely responsibility of the owner. The work shall be executed as per the entire satisfaction and direction of Engineer-in-Charge with in all leads lifts complete in all respect.	79.00	1250.00	Rupees one thousand two hundred fifty and paise nil only	Per hour	98750.00
					Total	98750.00

Draft schedule of quantity approved for amounting to Rs 98,750/- only

Executive Engineer,
Karchham Division,
HPPWD at Bhabanagar