



Himachal Pradesh  
Public Works Department

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No.PW-BHNR-B&R/EA-I-Tender-NIT/2023-24- **7347-57**  
To

Dated: - **24-11-23**

✓ The Executive Engineer,  
IT Cell, HP.PWD; Shimla – 171002.

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

Sir,

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

Encl: - As above

✓ Executive Engineer,  
Karchham Division  
HP.PWD Bhabanagar.

Copy forwarded to the following for favour of information & necessary action: -

1. Chief Engineer (SZ), HP.PWD; Shimla – 171002.
2. Superintending Engineer, 11<sup>th</sup> Circle, HP.PWD; Rampur Bushahr.
3. All the Assistant Engineers, working under this Division.
4. Drawing Branch of this office
5. Notice Board of this office.

Encl: - 1 No.

Executive Engineer,  
Karchham Division  
HP.PWD Bhabanagar.

**HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT**

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**\*NOTICE INVITING TENDER**

Sealed Item rate tenders on PWD form No. 6&8 are invited by the **Executive Engineer, Karchham Division, HP.PWD; Bhabanagar** on behalf of the Governor H.P. for the following works reach in the office of the Executive Engineer, Karchham Division, HP.PWD Bhabanagar on **06.12.2023** up to **10:30 A.M** and will be opened on the same day at **11:00 A.M** in the presence of the intending Contractors or their authorized representatives. The tender form can be had from the office of the **Executive Engineer, Karchham Division, HP.PWD; Bhabanagar** against cash payment (Non Refundable) on dated **04.12.2023** during office hours **2:00 P.M to 5:00 P.M**. The application for obtaining the tender forms will be received on dated **04.12.2023** up to **1:00 P.M**. The earnest money in the shape of fresh FDR/NSC, duly pledged in favour of undersigned must be submitted with the application for issue of tender form. **The earnest money should be submitted separately for each work.** The copy of **valid enlistment** and renewal certificate shall be attached with application form. The ambiguous/telegraphic/conditional/fax/e-mail or by post tender will also not be entertained/considered in any case. The offer of the tender shall remain open 90 days from the date of opening of the tenders. The undersigned reserves the right to reject/cancel the tenders without assigning any reason: -

| Sr. No. | Name of Work.                                                                                                                                           | Estimated Cost (In Rs.). | Earnest Money. | Time limit. | Cost of form. | Eligibility of Contractor |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|----------------|-------------|---------------|---------------------------|
| 1       | R/R damages on KSC to Shong road km 0/0 to 7/915 (SH:- C/O embankment filling in washed portion from RD 4/500 to 4/570)                                 | 364486                   | 7300           | Two months  | Rs.350/-      | Class – “D”.              |
| 2       | R/R damages on link road Ponda to village Bari road km 0/0 to 5/000 (SH:- C/O R/Wall and B/Wall in wire crates at RD 3/810 to 3/816 and 4/070 to 4/086) | 312669                   | 6300           | Two months  | Rs.350/-      | Class – “D”.              |
| 3       | R/R damages on link road Palingi to Nichar Km 0/00 to 16/00 (Sub Head:- C/O R/wall at RD 8/215 to 8/225)                                                | 422940                   | 8500           | Two months  | Rs.350/-      | Class – “D”.              |
| 4       | C/O link road Chaura to Chhota Kamba road km 0/00 to 16/00 (SH:- C/O R/wall at RD 13/180 to 13/192.50)                                                  | 492275                   | 9900           | Two months  | Rs.350/-      | Class – “D”.              |
| 5       | C/O link road Chaura to Majhgoan (Rupi) Km 0/00 to 27/050 (Sub Head:- C/O B/wall at RD 12/890 to 12/922.50)                                             | 483039                   | 9700           | Two months  | Rs.350/-      | Class – “D”.              |
| 6       | R/R damages on link road to EMRS at Nichar km 0/00 to 1/600 (SH:- C/O R/wall at RD 0/620 to 0/635)                                                      | 237550                   | 4800           | One month   | Rs.350/-      | Class – “D”.              |
| 7       | C/O Hot Water Spring to village Nathpa road Km 0/00 to 9/735 ( Sub head:- C/O R/wall at RD 4/895 to 4/909.50)                                           | 488177                   | 9800           | Two months  | Rs.350/-      | Class – “D”.              |
| 8       | R/R damages on Karchham Sangla Chhitkul road Km 0/00 to 41/500(Sub Head:- C/OR/wall in wire crate at RD 40/250 to 40/268)                               | 300182                   | 6004           | Two months  | Rs.350/-      | Class – “D”.              |
| 9       | R/R damages on KSC road Km 0/00 to 41/500 ( Sub head:- C/o R/wall in wire crate at RD 1/414 to 1/421)                                                   | 499011                   | 10000          | Two months  | Rs.350/-      | Class – “D”.              |



|    |                                                                                                                                           |        |       |            |          |              |
|----|-------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|------------|----------|--------------|
| 10 | R/R damages on link road Chaura to Chhota Kamba road km 0/00 to 16/00 (SH:- C/O R/wall at RD 13/750 to 13/763.50)                         | 481710 | 9600  | Two months | Rs.350/- | Class – “D”. |
| 11 | C/O link road Nigulsari to Tranda km 0/00 to 5/550 (SH:- C/O R/Wall at RD 3/765 to 3/777.50)                                              | 305890 | 6100  | Two months | Rs.350/- | Class – “D”. |
| 12 | R/R damages on KSC road km 0/00 to 41/500 (Sub Head :- C/O R/wall at RD 3/075 to 3/110)                                                   | 351421 | 7100  | Two months | Rs.350/- | Class – “D”. |
| 13 | C/O link road on Karchham Sapni road Km 0/00 to 8/300 (Sub Head:- C/O R/wall at RD 7/224 to 7/236)                                        | 454473 | 9100  | Two months | Rs.350/- | Class – “D”. |
| 14 | C/O link road to village Yukto Km 0/00 to 1/00 (Sub Head:- C/O R/wall in wire crate for improvement of grade at RD 0/115 to 0/180)        | 453210 | 9100  | Two months | Rs.350/- | Class – “D”. |
| 15 | A/R & M/O KSC road km 0/00 to 41/500 ( Sub Head :- P/L G-III at RD 19/400 to 24/00)                                                       | 485853 | 9800  | Two months | Rs.350/- | Class – “D”. |
| 16 | R/R damages on Rukti khad due to flash flood ( SH:- Hiring of excavator ( L& T) for removal of slips / debris from Rukti Khad ) Phase- II | 500000 | 10000 | Two months | Rs.350/- | Class – “D”. |
| 17 | R/R damages on KSC road Km 0/00 to 41/500 (Sub Head:- C/O R/wall at RD 30/700 to 30/715)                                                  | 248886 | 5000  | Two months | Rs.350/- | Class – “D”. |
| 18 | R/R damages due to flash flood on Tongtongche Nallah (Sub Head:- Removal of boulder/debris in private land on Thapasarring) (Part-III)    | 486509 | 9700  | Two months | Rs.350/- | Class – “D”. |
| 19 | Improvement of black spot on KSC road Km 0/00 to 41/500 (Sub Head:- Widening of road at Km 27/350 to 27/500)                              | 493318 | 9900  | Two months | Rs.350/- | Class – “D”. |
| 20 | R/R damages on link road Nigulsari to Tranda km 0/00 to 5/550 (SH:- C/O B/Wall at RD 0/470 to 0/495)                                      | 494434 | 9900  | Two months | Rs.350/- | Class – “D”. |
| 21 | A/R & M/O KSC road km 0/00 to 41/500 (Sub Head :- Cutting for additional width of road at RD 10/645 to 10/720)                            | 494436 | 9900  | Two months | Rs.350/- | Class – “D”. |
| 22 | A/R & M/O KSC road km 0/00 to 41/500 ( Sub Head :- Removal of debris and slips/ boulders at RD 23/700 to 26/00)                           | 499955 | 10000 | Two months | Rs.350/- | Class – “D”. |
| 23 | A/R & M/O on Ponda Bari road km 0/00 to 5/200 ( Sub Head :- C/O B/wall at RD 1/075 to 1/090)                                              | 203643 | 10000 | Two months | Rs.350/- | Class – “D”. |
| 24 | R/R damages on KSC road Km 0/00 to 41/500 ( Sub head:- C/o R/wall in wire crate at RD 1/407 to 1/414)                                     | 486116 | 9700  | Two months | Rs.350/- | Class – “D”. |
| 25 | R/R damages on Kuppa to Palica Sario km 0/00 to 5/ 00 (SH:- C/O protection wall at RD.0/240 to 0/285 )                                    | 497223 | 10000 | Two months | Rs.350/- | Class – “D”. |
| 26 | R/R damages on Ruturang Bridge to Boning Saring km 0/00 to 6/750 (SH:- C/O breast                                                         | 438529 | 8800  | Two months | Rs.350/- | Class – “D”. |



|    |                                                                                                                                                                                              |        |       |            |          |              |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-------|------------|----------|--------------|
|    | wall at RD 1/515 to 1/520 and 1/578 to 1/593)                                                                                                                                                |        |       |            |          |              |
| 27 | R/R damages on link road to village Thapasaring km 0/00 to 0/790 (SH:- C/O protection wall both side at RD.0/768.50 to 0/790 and kharanja stone soling & C.C. Pavement at RD 0/740 to 0/750) | 456965 | 9200  | Two months | Rs.350/- | Class – “D”. |
| 28 | C/O Naib Tehsildar Residence at Bhabanagar (SH:- C/O R/wall length of 19.50mtr. For site development).                                                                                       | 493508 | 9900  | Two months | Rs.350/- | Class – “D”. |
| 29 | R/R damages on various road under Sangla Sub- Division (SH:- Removal of slips / boulder and debris)                                                                                          | 498400 | 10000 | Two months | Rs.350/- | Class – “D”. |
| 30 | A/R & M/O on Karchham Sangla Chhitkul road Km. 0/00 to 41/500 (SH:- P/Laying G-III and repair of pot holes at Km. 1/00 to 10/00)                                                             | 463651 | 9300  | One month  | Rs.350/- | Class – “D”. |
| 31 | A/R & M/O on Shongthong Barang road Km. 0/00 to 5/00 (SH:- C/O R/wall at RD. 3/500 to 3/515)                                                                                                 | 365294 | 7300  | Two months | Rs.350/- | Class – “D”. |
| 32 | C/O link road from Powari to Kangarang road Km. 0/00 to 3/600 (SH:- F/C 3/5 mtr. Wide road i/c C/O R/wall in wire crate at RD. 1/080 to 1/120)                                               | 458674 | 9200  | Two months | Rs.350/- | Class – “D”. |
| 33 | A/R & M/O on Karchham Sangla Chhitkul road Km. 0/00 to 41/500 (SH:- C/O R/wall at Km. 22/492 to 22/503)                                                                                      | 463651 | 9300  | One month  | Rs.350/- | Class – “D”. |

#### **GENERAL TERMS AND CONDITIONS: -**

1. In case office happens to closed on any of the above mentioned dates, the tenders will be opened on the next working day at same time and venue.
2. The Contractor/firms are required to quote their rates clearly both in words as well as in figures, failing which tenders are likely to be rejected.
3. No person/persons shall be allowed to give the documents with regard to tender unless he/they hold/holds the power of attorney duly registered under law.
4. The tender of those Contractors who are registered under HP Central Sales Tax Act, 1969, GST and who have been cleared all the dues on account of tax will be entertained.
5. The competent authority on behalf of Governor of HP reserves the right to reject any or all the tenders received without assigning any reason.
6. Authorized Firms/Contractor approved by HPPWD Civil will participate in Specialized Job only.
7. Permanent Account Number (PAN).
8. EPF No. & GST No.
9. Exemption Letter for payment of earnest money from competent authority if any.

The Contractor enlisted in a particulars class shall be eligible to tender for his own class and one step below. The conditional tenders or the tenders without earnest money shall be rejected.

Executive Engineer,  
Karchham Division,  
HP.PWD; Bhabanagar

Estimated Cost:- 364486.00  
 Earnest Money:- 7300.00  
 Time:- Two Months

of work:- R/R damages on KSC to Shong road km 0/0 to 7/915

lead:- C/O embankment filling in washed portion from RD 4/500 to 4/570)

| Description of item                                                                                                                                                                                                                                                                                                                                | Qty.    | Rate      |                                                | Unit            | Amount           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------|------------------------------------------------|-----------------|------------------|
|                                                                                                                                                                                                                                                                                                                                                    |         | In Figure | In Words                                       |                 |                  |
| 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. | 1256.63 | 290.05    | Rupees Two Hundred Ninety and Five Paisas Only | Per cubic metre | 364486.00        |
| <b>Total</b>                                                                                                                                                                                                                                                                                                                                       |         |           |                                                |                 | <b>364486.00</b> |

*Draft schedule of quantity approved for 2 364486.00*

*Executive Engineer,*

Karchham Division, HPPWD.,

Karchham at Bhaba Nagar.



# Draft Schedule of Quantity

Job-2

Estimated Cost:-  
Earnest Money:-  
Time:-

312669.00  
6300.00  
Two Months

Name of work:- R/R damages on link road Ponda to village Bari road km 0/0 to 5/000  
Sub Head:- C/O R/Wall and B/Wall in wire crates at RD 3/810 to 3/816 and 4/070 to 4/086)

| Sr. No. | Description of item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Qty.  | Rate In Figure | In Words                                                            | Unit            | Amount    |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------|---------------------------------------------------------------------|-----------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                |                                                                     |                 |           |
| 1       | Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited) as per technical specification clause 1603.1 including carriage and stacking of useful material for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge. | 10.80 | 199.60         | Rupees One Hundred Ninety Nine and Sixty Paises Only                | Per cubic metre | 2156.00   |
| 2       | Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.                                                                                                                                                                                                                                                                                                                                                                                           | 20.04 | 285.00         | Rupees Two Hundred Eighty Five Only                                 | Per cubic metre | 5711.00   |
| 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.                                                                                                                                                                                                                                                                              | 95.04 | 3181.90        | Rupees Three Thousand One Hundred Eighty One and Ninety Paises Only | Per cubic metre | 302408.00 |
| 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.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 2.52  | 950.00         | Rupees Nine Hundred Fifty Only                                      | Per cubic metre | 2394.00   |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |                |                                                                     | Total           | 312669.00 |

*Draft: schedule of quantity approved for 312669.00*

Executive Engineer,  
Karchham Division,  
HPPWD at Bhaba Nagar.



# Draft Schedule of Quantity

Job-3

Estimated Cost:-

422940.00

Earnest Money:-

8500.00

Time:-

Two Months

Name of work:- R/R damages on link road Palingi to Nichar Km 0/00 to 16/00

Sub Head:- C/O R/wall at RD 8/215 to 8/225)

| 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.      | 5.70  | 285.00    | Rupees Two Hundred Eighty Five Only                               | Per cubic metre | 1625.00   |
| 2       | Providing and laying concrete for plain/reinforced cement concrete 1:4:8 (One cement isto four sand isto eight graded stone aggregate 25mm. (twenty five millimetre) nominal size) in open foundation and curing complete including cost of form work in retaining walls/breast walls, as per HPPWD specification clause 802, 803, 1202 & 1203 within all leads and lifts and as per the direction of Engineer-in-charge. | 79.28 | 5251.20   | Rupees Five Thousand Two Hundred Fifty One and Twenty Paisas Only | Per cubic metre | 416315.00 |
| 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. | 20.00 | 250.00    | Rupees Two Hundred Fifty Only                                     | Each            | 5000.00   |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                           |       |           |                                                                   | Total           | 422940.00 |

*Draft schedule of quantity, approved for 422940.00*

Executive Engineer  
Karchham Division,  
HPPWD at Bhaba Nagar.

# Draft Schedule of Quantity

Job-4  
492275.00  
9900.00  
Two Months

Estimated Cost:-  
Earnest Money:-  
Time:-

Name of work:-C/O link road Chaura to Chhota Kamba road km 0/00 to 16/00  
Sub Head:- C/O R/wall at RD 13/180 to 13/192.50)

| Sr. No. | Description of item                                                                                                                                                                                                                                                                                                                                                                                                      | Qty.  | Rate |         | In Words                                                          | Unit            | Amount    |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|---------|-------------------------------------------------------------------|-----------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                          |       | In   | Figure  |                                                                   |                 |           |
| 1       | Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.     | 37.13 |      | 285.00  | Rupees Two Hundred Eighty Five Only                               | Per cubic metre | 10582.00  |
| 2       | Prodding and laying concrete for plain/reinforced cement concrete 1:4:8 (One cement isto four sand isto eight graded stone aggregate 25mm.(twenty five millimetre) nominal size) in open foundation and curing complete including cost of form work in retaining walls/breast walls, as per HPPWD specification clause 802, 803, 1202 & 1203 within all leads and lifts and as per the direction of Engineer-in-charge.  | 86.06 |      | 5251.20 | Rupees Five Thousand Two Hundred Fifty One and Twenty Paises Only | Per cubic metre | 451918.00 |
| 3       | Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.                                                                                                                                                                                                   | 22.50 |      | 990.00  | Rupees Nine Hundred Ninety Only                                   | Per cubic metre | 22275.00  |
| 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 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. | 30.00 |      | 250.00  | Rupees Two Hundred Fifty Only                                     | Each            | 7500.00   |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                          |       |      |         |                                                                   | Total           | 492275.00 |

*Draft schedule of quantity approved for 492275.00*

Executive Engineer,  
Karchham Division,  
HPPWD at Bhaba Nagar.



# Draft Schedule of Quantity

Job-5  
483039.00  
9700.00  
Two Months

Estimated Cost:-  
Earnest Money:-  
Time:-

Name of work:-C/o link road Chaura to Majhgoan (Rupi) Km 0/00 to 27/050  
Sub Head:- C/O B/wall at RD 12/890 to 12/922.50)

| Sr. No. | Description of item                                                                                                                                                                                                                                                                                                                                                                                                        | Qty.  | Rate    |                                                                   | Unit            | Amount    |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|---------|-------------------------------------------------------------------|-----------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                            |       | In      | 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.       | 85.31 | 285.00  | Rupees Two Hundred Eighty Five Only                               | Per cubic metre | 24313.00  |
| 2       | Providing and laying concrete for plain/reinforced cement concrete 1:4:8 (One cement isto four sand isto eight graded stone aggregate 25mm. (twenty five millimetre) nominal size) in open foundation and curing complete including cost of form work in retaining walls/breast walls, as per HPPWD specification clause 802, 803, 1202 & 1203 within all leads and lifts and as per the direction of Engineer-in-charge.  | 84.50 | 5251.20 | Rupees Five Thousand Two Hundred Fifty One and Twenty Paises Only | Per cubic metre | 443726.00 |
| 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. | 60.00 | 250.00  | Rupees Two Hundred Fifty Only                                     | Each            | 15000.00  |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                            |       |         |                                                                   | Total           | 483039.00 |

*Draft schedule of quantity approved for 2, 483039/-*

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

# Draft Schedule of Quantity

Job-8

Estimated Cost:-  
Earnest Money:-  
Time:-

237550.00  
4800.00  
One Month

Name of work:- R/R damages on link road to EMRS at Nichar km 0/00 to 1/600  
Sub Head:- C/O R/wall at RD 0/620 to 0/635)

| Sr. No. | Description of item                                                                                                                                                                                                                                                                                                                                                                                                     | Qty.  | Rate In Figure | In Words                                                          | Unit            | Amount    |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------|-------------------------------------------------------------------|-----------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                         |       |                |                                                                   |                 |           |
| 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.    | 11.70 | 285.00         | Rupees Two Hundred Eighty Five Only                               | Per cubic metre | 3335.00   |
| 2       | Proding and laying concrete for plain/reinforced cement concrete 1:4:8 (One cement isto four sand isto eight graded stone aggregate 25mm. (twenty five millimetre) nominal size) in open foundation and curing complete including cost of form work in retaining walls/breast walls, as per HPPWD specification clause 802, 803, 1202 & 1203 within all leads and lifts and as per the direction of Engineer-in-charge. | 43.65 | 5251.20        | Rupees Five Thousand Two Hundred Fifty One and Twenty Paisas Only | Per cubic metre | 229215.00 |
| 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. | 20.00 | 250.00         | Rupees Two Hundred Fifty Only                                     | Each            | 5000.00   |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                         |       |                |                                                                   | Total           | 237550.00 |

*Draft schedule of quantity approved for 237550.00*

Executive Engineer,  
Karchham Division,  
HPPWD at Bhaba Nagar.



# Draft Schedule of Quantity

Job-97

Estimated Cost:-  
Earnest Money:-  
Time:-

488177.00  
9800.00  
Two months

Name of work:- C/O Hot Water Spring to village Nathpa road Km 0/00 to 9/735  
Sub Head:- C/O R/wall at RD 4/895 to 4/909.50)

| Sr. No. | Description of item                                                                                                                                                                                                                                                                                                                                                                                                                           | Qty.  | Rate |         | In Words                                                           | Unit            | Amount    |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|---------|--------------------------------------------------------------------|-----------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                               |       | In   | Figure  |                                                                    |                 |           |
| 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.                          | 52.93 |      | 285.00  | Rupees Two Hundred Eighty Five Only                                | Per cubic metre | 15085.00  |
| 2       | Providing and laying ceent 1:6:12 (one cement : six sand: twelve graded stone aggregate 40mm (forty millimeter) nominal size for plain /reinforced concrete in open foundations complete as per drawings and technical specification clauses 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge. | 6.24  |      | 4147.60 | Rupees Four Thousand One Hundred Forty Seven and Sixty Paisas Only | Per cubic metre | 25881.00  |
| 3       | Providing and laying concrete for plain/reinforced cement concrete 1:4:8 (One cement isto four sand isto eight graded stone aggregate 25mm. (twenty five millimetre) nominal size) in open foundation and curing complete including cost of form work in retaining walls/breast walls, as per HPPWD specification clause 802, 803, 1202 & 1203 within all leads and lifts and as per the direction of Engineer-in-charge.                     | 82.65 |      | 5112.00 | Rupees Five Thousand One Hundred Twelve Only                       | Per cubic metre | 422507.00 |
| 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 extneidng through the full with of the structures with slope of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 12.04. 3.7 within all leads and lifts and as per direction of Engineer-in-charge.                      | 36.00 |      | 250.00  | Rupees Two Hundred Fifty Only                                      | Each            | 9000.00   |
| 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.                                                                                                                                                                                                                        | 16.53 |      | 950.00  | Rupees Nine Hundred Fifty Only                                     | Per cubic metre | 15704.00  |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |      |         |                                                                    | Total           | 488177.00 |

*Draft schedule of quantity approved for 488177.00*

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

# Draft Schedule of Quantity

Job- 8

Estimated Cost:-  
Earnest Money:-  
Time:-

300182.00  
6000/-  
Two Months

Name of work:- R/R damages on Karchham Sangla Chhitkul road Km 0/0 to 41/500  
Sub Head:-C/O R/wall in wire crate at RD 40/250 to 40/268)

| Sr. No. | Description of item                                                                                                                                                                                                                                                                                                                                                                                                                              | Qty.  | Rate      |                                                  | Unit            | Amount    |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------|--------------------------------------------------|-----------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       | In Figure | In Words                                         |                 |           |
| 1       | Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.                             | 41.58 | 346.00    | Rupees three hundredfourty six only              | Per cubic metre | 14387.00  |
| 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 | 84.42 | 3222.00   | Rupees three thousand two hundred fifty two only | Per cubic metre | 272001.00 |
| 3       | Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.                                                                                                                                                                                                                           | 13.50 | 1021.80   | Rupees one thousand twenty one and paise eighty  | Per cubic metre | 13794.00  |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                  |       |           |                                                  | Total           | 300182.00 |

*Draft schedule of quantity approved for ₹ 300182/-*

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



# Draft Schedule of Quantity

Job-~~16~~ 9

Estimated Cost:-  
Earnest Money:-  
Time:-

499011.00  
10000.00  
Two Months

Name of work:-R/R damages on KSC road Km 0/00 to 41/500  
Sub Head:- C/o R/wall in wire crate at RD 1/414 to 1/421)

| 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.                                                                                                              | 44.66  | 285.00    | Rupees Two Hundred Eighty Five Only                 | Per cubic metre | 12728.00  |
| 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. | 153.16 | 3175.00   | Rupees Three Thousand One Hundred Seventy Five Only | Per cubic metre | 486283.00 |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |           |                                                     | Total           | 499011.00 |

*Draft schedule of quantity approved for ₹ 499011/-*

Executive Engineer-  
Karchham Division,  
HPPWD at Bhaba Nagar.

# Draft Schedule of Quantity

Name of work:-R/R damages on link road Chaura to Chhota Kamba road km 0/00 to 16/00  
Sub Head:- C/O R/wall at RD 13/750 to 13/763.50)

Estimated Cost:-  
Earnest Money:-  
Time:-

481710.00  
9600.00  
Two Months

Job-19-10

| Sr. No. | Description of item                                                                                                                                                                                                                                                                                                                                                                                                     | Qty.  | Rate      |  | In Words                                                          | Unit            | Amount    |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------|--|-------------------------------------------------------------------|-----------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                         |       | In Figure |  |                                                                   |                 |           |
| 1       | Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.    | 40.10 | 285.00    |  | Rupees Two Hundred Eighty Five Only                               | Per cubic metre | 11429.00  |
| 2       | Providing and Laying concrete for plain/reinforced concrete 1:5:10 (one cement:five sand:10 graded stone aggregate 40 mm (forty millimetre) nominal size in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.                                 | 92.95 | 4693.10   |  | Rupees Four Thousand Six Hundred Ninety Three and Ten Paises Only | Per cubic metre | 436224.00 |
| 3       | Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.                                                                                                                                                                                                  | 24.30 | 990.00    |  | Rupees Nine Hundred Ninety Only                                   | Per cubic metre | 24057.00  |
| 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 extneidng 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 | 250.00    |  | Rupees Two Hundred Fifty Only                                     | Each            | 10000.00  |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                         |       |           |  |                                                                   | Total           | 481710.00 |

*Draft schedule of quantity approved for Rs 481710/-*

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



# Draft Schedule of Quantity

Name of work:-C/O link road Nigulsari to Tranda km 0/00 to 5/550  
Sub Head:- C/O R/Wall at RD 3/765 to 3/777.50)

Estimated Cost:-  
Earnest Money:-  
Time:-

Job #1  
305890.00  
6100.00  
Two Months

| Sr. No. | Description of item                                                                                                                                                                                                                                                                                                                                                                                                       | Qty.  | Rate      |                                                                   | Unit            | Amount    |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------|-------------------------------------------------------------------|-----------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                           |       | In Figure | In Words                                                          |                 |           |
| 1       | Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.      | 6.56  | 285.00    | Rupees Two Hundred Eighty Five Only                               | Per cubic metre | 1870.00   |
| 2       | Providing and laying concrete for plain/reinforced cement concrete 1:4:8 (One cement isto four sand isto eight graded stone aggregate 25mm. (twenty five millimetre) nominal size) in open foundation and curing complete including cost of form work in retaining walls/breast walls, as per HPPWD specification clause 802, 803, 1202 & 1203 within all leads and lifts and as per the direction of Engineer-in-charge. | 52.50 | 5251.20   | Rupees Five Thousand Two Hundred Fifty One and Twenty Paisas Only | Per cubic metre | 275688.00 |
| 3       | Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm. (One hundred millimetre) dia PVC pipe extending through the full with of the structures with slope of 1 (V) : 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge. | 20.00 | 250.00    | Rupees Two Hundred Fifty Only                                     | Each            | 5000.00   |
| 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.                                                                                                                                                                                                    | 24.56 | 950.00    | Rupees Nine Hundred Fifty Only                                    | Per cubic metre | 23332.00  |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                           |       |           |                                                                   | Total           | 305890.00 |

*Draft schedule of quantity approved for Rs 305890/-*

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

## Draft Schedule of Quantity

Job-25

Estimated Cost:- 351421.00  
 Earnest Money:- 7100.00  
 Time:- Two Months

Work:- R/R damages on KSC road km 0/00 to 41/500  
 Head:- C/O R/wall at RD 3/075 to 3/110)

| 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. | 23.60 | 285.00    | Rupees Two Hundred Eighty Five Only                                          | Per cubic metre | 6726.00   |
| 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.                                                                                                                                              | 0.383 | 102273.3  | Rupees One Lac Two Thousand Two Hundred Seventy Three and Thirty Paises Only | Per tonne       | 39171.00  |
| 3   | Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete 1:2:4 (one cement : two sand : four graded/crushed stone aggregate 40mm (forty millimetre) nominal mix curing complete within all leads, lifts carriage of material and other incidentals.                                            | 43.19 | 6819.9    | Rupees Six Thousand Eight Hundred Nineteen and Ninety Paises Only            | Per cubic metre | 294551.00 |
| 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.                                                                                                                                                                                               | 11.55 | 950       | Rupees Nine Hundred Fifty Only                                               | Per cubic metre | 10973.00  |
|     |                                                                                                                                                                                                                                                                                                                                                                                                                      |       | Total:-   |                                                                              |                 | 351421.00 |

*Draft schedule of quantity approved for 351421/-*

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



# Draft Schedule of Quantity

Job-23 13

Estimated Cost:-  
Earnest Money:-  
Time:-

454473.00  
9100.00  
Two months

Name of work:- C/O link road on Karchham Sapni road Km 0/00 to 8/300  
Sub Head:- C/O R/wall at RD 7/224 to 7/236)

| 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.                          | 23.40 | 300.00    | Rupees Three Hundred Only                                         | Per cubic metre | 7020.00   |
| 2       | Providing and laying ceent 1:6:12 (one cement : six sand: twelve graded stone aggregate 40mm (forty millimeter) nominal size for plain /reinforced concrete in open foundations complete as per drawings and technical specification clauses 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge. | 5.40  | 4316.90   | Rupees Four Thousand Three Hundred Sixteen and Ninety Paisas Only | Per cubic metre | 23311.00  |
| 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.                   | 75.84 | 5288.00   | Rupees Five Thousand Two Hundred Eighty Eight Only                | Per cubic metre | 401042.00 |
| 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 extneidng 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 | 250.00    | Rupees Two Hundred Fifty Only                                     | Each            | 6000.00   |
| 5       | Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.                                                                                                                                                                                                                        | 18.00 | 950.00    | Rupees Nine Hundred Fifty Only                                    | Per cubic metre | 17100.00  |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |           |                                                                   | Total           | 454473.00 |

*Draft schedule of quantity approved for ₹ 454473.00*

Executive Engineer,  
Karchham Division,  
HPPWD at Bhaba Nagar.

# Draft Schedule of Quantity

Estimated Cost:-  
Earnest Money:-  
Time:-

Job- 14  
453210.00  
9100/-\*  
Two Months

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

Sub Head:-C/O R/wall in wire crate for improvement of grade at RD 0/115 to 0/180) Under TASP

| Sr. No. | Description of item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Qty.   | Rate      |                                                                  | Unit            | Amount    |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------|------------------------------------------------------------------|-----------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        | In Figure | In Words                                                         |                 |           |
| 1       | Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.                                                                                                              | 69.06  | 128.15    | Rupees one hundred twenty eight and paise fifteen only           | Per cubic metre | 8850.00   |
| 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. | 304.69 | 1458.40   | Rupees one thousand four hundred fifty eight and paise four only | Per cubic metre | 444360.00 |
| Total   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |           |                                                                  |                 | 453210.00 |

*Draft schedule of quantity approved for Rs 453210 only*

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



# Draft Schedule of Quantity

Job No- **3015**

Estimated Cost:- 485853.00

Earnest Money:- 9800/-

Time:- Two Month

Name of work:- A/R and M/O on Karchham Sangla Chhitkul road Km. 0/0 to 41/500.

Sub Head:- P/L Grade-III in Km 19/400 to 24/00 in various RDs.

| Sr. No. | Description of item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Qty.   | In Figure | Rate                                              |  | Unit            | Amount    |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------|---------------------------------------------------|--|-----------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |           | In Words                                          |  |                 |           |
| 1       | Providing, laying, spreading and compacting stone aggregate of sizes 53-22.4 mm (fifty three to twenty two point four millimetres) to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN (eighty by hundred Kilo Newton) in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading-III by manual means as per technical Specification Clause 405 including carriage of material within all leads, lifts and other incidental charges and as per direction of Engineer-In-Charge. | 144.17 | 3370.00   | Rs. Nine hundred ninety five and paise fifty only |  | Per cubic metre | 485853.00 |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |        |           |                                                   |  |                 | 485853.00 |

*Draft schedule of quantity approved for 2,48,58,53/-*

*[Signature]*  
Executive Engineer,

Karchham Division,

H.P.W.D., At Bhabanagar

Job No-16

# Draft Schedule Of Quantity

Estimated Cost :- 500000.00  
Earnest Money:- 10000/-  
Time:- 15 Days

Name Of work:- R/R damages on Rukti Khad due to flush flood.

Sub Head:- Hiring of hydraulic excavator ( L & T 140 ) in working condition for remove of land slids/ debris/ Phase - I

| S.No | Description Of Items                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Qty.   | Rate     |                          | Unit      | Amount    |
|------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|--------------------------|-----------|-----------|
|      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        | In figer | In Words                 |           |           |
| 1    | Hiring of one No. Hydraulic excavator (L & T 140) in working condition Hyundai /L&T make ( excavation bucket with 360 digree rotation) on hire charges basis of the site of work for removal of slips, land slids 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 i/c P.O.L. opration staff , repair charges of machinery etc. The actual working hour shall be counted for payment. Any damages to the private / public property during the excavation shall be the absolutely responsibility of the owner. The work shall be excuted as per the entire satisfaction and direction of Engineer-in-chargewith in all leads lifts complete in all respect. | 125.00 | 4000.00  | Rupees fourthousand only | Per hours | 500000.00 |
|      | <b>Total</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |        |          |                          |           | 500000.00 |

*Draft schedule of quantity approved for Rs 500000/- only*

Executive Engineer  
Karchham Division  
HPPWD at Bhabanagar  
*He*

chedule Of Quantity

~~Schedule Of Quantity~~

Job No-

Job No-



# Draft Schedule of Quantity

Name of work:- R/R damages on Karchham Sangla Chhitkul road Km. 0/0 to 41/500.  
Sub Head:- C/O R/wall at RD 30/700 to 30/715)

Job- 248886.00  
Estimated Cost:- 248886.00  
Earnest Money:- 5000/-  
Time:- Two Months

| Sr. No. | Description of item                                                                                                                                                                                                                                                                                                                                                                                                                           | Qty.  | Rate      |                                                                  | Unit            | Amount    |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------|------------------------------------------------------------------|-----------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                               |       | In Figure | In Words                                                         |                 |           |
| 1       | Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.                          | 19.65 | 285.00    | Rupees Two Hundred eighty five Only                              | Per cubic metre | 5600.00   |
| 2       | Providing and laying ceent 1:6:12 (one cement : six sand: twelve graded stone aggregate 40mm (forty millimeter) nominal size for plain /reinforced concrete in open foundations complete as per drawings and technical specification clauses 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge. | 5.10  | 4316.90   | Rupees four thousand three hundred sixteen and paise ninety only | Per cubic metre | 22016.00  |
| 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.                   | 39.08 | 5288.00   | Rupees Five Thousand Two Hundred eighty eight Only               | Per cubic metre | 206655.00 |
| 4       | Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm. (One hundred millimetre) dia PVC pipe extending through the full with of the structures with slope of 1 (V) : 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.                     | 14.00 | 250.00    | Rupees Two hundred fifty Only                                    | Each            | 3500.00   |
| 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.                                                                                                                                                                                                                        | 11.70 | 950.00    | Rupees nine hundred fifty Only                                   | Per cubic metre | 11115.00  |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |           |                                                                  | Total           | 248886.00 |

*Do not calculate quantity approved for 248886.00*

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

# Draft Schedule of Quantity

Job-25 18

Estimated Cost:- 486509.00  
 Earnest Money:- 9700.00  
 Time:- Two Months

e of work:- R/R damages due to flash flood on Tongtongche Nallah  
 Head:- Removal of boulder/debris in private land on Thapasarring) (Part-III)

| Description of item                                                                                                                                                                                                                              | Qty.    | Rate      |                                   | Unit            | Amount           |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------|-----------------------------------|-----------------|------------------|
|                                                                                                                                                                                                                                                  |         | In Figure | In Words                          |                 |                  |
| Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slopes and disposal of cut materials complete with in all leads and lifts of materials and other incidentials. | 3332.25 | 146.00    | Rupees One Hundred Forty Six Only | Per cubic metre | 486509.00        |
| <b>Total:-</b>                                                                                                                                                                                                                                   |         |           |                                   |                 | <b>486509.00</b> |

*Draft schedule of quantity approved for Rs 486509.00*

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



# Draft Schedule of Quantity

Job- **19**  
 493318.00  
 9900/-  
 Two Months

Estimated Cost:-  
 Earnest Money:-  
 Time:-

Name of work:- Improvement of black spot on KSC road Km 0/0 to 41/50  
 Sub Head:- Widening Of road at RD 27/350 to 27/500)

| Sr. No. | Description of item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Qty.    | Rate      |                                                  | Unit            | Amount    |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------|--------------------------------------------------|-----------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         | In Figure | In Words                                         |                 |           |
| 1       | Cutting in earth work in all depths and heights in hard rock with chiselling and wedging out of rock (where blasting is prohibited), or setting out to the required lines grades, side slopes, trimming of bottom and levels as shown on the drawing and as directed by the Engineer-in-charge at site according to the HPPWD specification of 1990 volume-1 and sorting of useful and unuseful materials and stacking the useful material along road side which shall not be less than 328.45 cubic metre failing which recovery @ Rs. 300/- per cubic metre shall be effected and transportation of the un usefull material for filling in roadway embankments for grade improvement and level to required grades and then disposing off all surplus excavated material in acquired width of the road or on approved dumping site through all modes of transportations including head load, animal loads or mechanical means along with its levelling and fine dressing and carriage of all labour machinery, materials, tools, equipments and safety measured and other incidentals necessary to complete the work by mechanical means and or labor (if any required complete as per the direction of Engineer-in-Charge). Any loss to the public and private property during the course of execution and transportation of useful and un usefull materials shall be absolute responsibility of the contractor which shall have to be dully compensated by him to full extent complete in all respects and in all cases. | 1296.50 | 380.50    | Rupees three hundred eighty and paise fifty only | Per cubic metre | 493318.00 |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         |           |                                                  | Total           | 493318.00 |

*Draft schedule of quantity approved for ₹ 493318 full*

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

# Draft Schedule of Quantity

Job-20

491434.00

Estimated Cost:-

9900/-

Earnest Money:-

Two Months

Time:-

Name of work:- R/R damages on link road to village Tranda Km 0/00 to 5/500

Sub Head:- C/O B/wall at RD 0/470 to 0/495)

| 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.                                                           | 36.45 | 285.00    | Rupees two hundred eighty five only                       | Per cubic metre | 10388.00  |
| 2       | Providing and laying plain cement concrete M-10 (ten) grade nominal mix 1:3:6 (one cement : three sand : six graded stone aggregate 40 mm (forty millimetre) nominal size) in open foundations and plinths as per drawings and technical specification for rural roads clause 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge. | 30.00 | 6002.00   | Rupees six thousand two only                              | Per cubic metre | 180060.00 |
| 3       | Providing and laying concrete for plain/reinforced cement concrete 1:4:8 (One cement isto four sand isto eight graded stone aggregate 25mm.(twenty five millimetre) nominal size) in open foundation and curing complete including cost of form work in retaining walls/breast walls, as per HPPWD specification clause 802, 803, 1202 & 1203 within all leads and lifts and as per the direction of Engineer-in-charge.                                                       | 57.00 | 5140.10   | Rupees five thousand one hundred forty and paise ten only | Per cubic metre | 292986.00 |
| 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 extneiding through the full with of the structures with slope of I (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614,709,12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.                                                        | 32.00 | 250.00    | Rupees two hundred fifty only                             | Each            | 8000.00   |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |       |           |                                                           | Total           | 491434.00 |

*Draft schedule of quantity approved for ₹ 491434.00*

Executive Engineer,

Karchham Division,

HPPWD at Bhaba Nagar.

Executive Engineer,

Karchham Division,

HPPWD at Bhaba Nagar.



# Draft Schedule of Quantity

Estimated Cost:-  
Earnest Money:-  
Time:-

Job- 21  
494436.00  
9900/-  
Two Months

Name of work:- A/R & M/O on Karchham Sangla Chhitkul road Km 0/0 to 41/500  
Sub Head:-Cutting for additional width of road at RD. 10/645 to 10/720 ).

| Sr. No. | Description of item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Qty.    | Rate      |                                                      | Unit            | Amount    |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------|------------------------------------------------------|-----------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         | In Figure | In Words                                             |                 |           |
| 1       | Cutting in earth work in all depths and heights in hard rock with chiselling and wedging out of rock (where blasting is prohibited), or setting out to the required lines grades, side slopes, trimming of bottom and levels as shown on the drawing and as directed by the Engineer-in-charge at site according to the HPPWD specification of 1990 volume-1 and sorting of useful and unuseful materials and stacking the useful material along road side which shall not be less than 310.40 cubic metre failing which recovery @ Rs. 300/- per cubic metre shall be effected and transportation of the un usefull material for filling in roadway embankments for grade improvement and level to required grades and then disposing off all surplus excavated material in acquired width of the road or on approved dumping site through all modes of transportations including head load, animal loads or mechanical means along with its levelling and fine dressing and carriage of all labour machinery, materials, tools, equipments and safety measured and other incidentals necessary to complete the work by mechanical means and or labor (if any required complete as per the direction of Engineer-in-Charge). Any loss to the public and private property during the course of execution and transportation of useful and un usefull materials shall be absolute responsibility of the contractor which shall have to be dully compensated by him to full extent complete in all respects and in all cases. | 1410.90 | 350.44    | Rupees three hundred fifty and paise forty four only | Per cubic metre | 494436.00 |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         |           |                                                      | Total           | 494436.00 |

*Draft schedule of quantity approved for 494436/-*

Executive Engineer  
Karchham Division  
HPPWD, at Bhaba Nagar.

Executive Engineer  
Karchham Division  
HPPWD, at Bhaba Nagar.

# Draft Schedule of Quantity

Job- 22  
 Estimated Cost:- 49955.00  
 Earnest Money:- 10000/-  
 Time:- Two Months

Name of work:- A/R & M/O on KSC road Km 0/00 to 41/500  
 Sub Head:-Removal of Debris and slips/boulder at KM 23/700 to 26/00)

| Sr. No. | Description of item                                                                                                                                                                                                                              | Qty.    | Rate      |                                   | Unit            | Amount   |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------|-----------------------------------|-----------------|----------|
|         |                                                                                                                                                                                                                                                  |         | In Figure | In Words                          |                 |          |
| 1       | Removal of land slide in hilly area in ordinary rock not requiring blasting by machanical means including cutting and trimming of slops and disposal of cut materials complete with in all leads and lifts of materials and other incidentianls. | 3424.35 | 146.00    | Rupees one hundredfourty six only | Per cubic metre | 49955.00 |
|         |                                                                                                                                                                                                                                                  | Total:- |           |                                   |                 | 49955.00 |

*Draft schedule of quantity, approved for ₹ 49955/-*

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



# Draft Schedule of Quantity

Job- 23

Estimated Cost:-  
Earnest Money:-  
Time:-

203643.00  
4100/-  
Two Months

Name of work:- R/A/R & M/O on link road Pionda to Bari Km 0/00 to 5/200  
Sub Head:- C/O B/wall at RD 1/075 to 1/090)

| Sr. No. | Description of item                                                                                                                                                                                                                                                                                                                                                                                                       | Qty.  | Rate      |                                                                  | Unit            | Amount    |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------|------------------------------------------------------------------|-----------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                           |       | In Figure | In Words                                                         |                 |           |
| 1       | Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.      | 17.10 | 285.00    | Rupees two hundred eighty five only                              | Per cubic metre | 4874.00   |
| 2       | Providing and laying concrete for plain/reinforced cement concrete 1:4:8 (One cement isto four sand isto eight graded stone aggregate 25mm. (twenty five millimetre) nominal size) in open foundation and curing complete including cost of form work in retaining walls/breast walls, as per HPPWD specification clause 802, 803, 1202 & 1203 within all leads and lifts and as per the direction of Engineer-in-charge. | 36.90 | 5251.20   | Rupees five thousand two hundred fifty one and paise twenty only | Per cubic metre | 193769.00 |
| 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 exteinding 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 | 250.00    | Rupees two hundred fifty only                                    | Each            | 5000.00   |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                           |       |           |                                                                  | Total           | 203643.00 |

*Draft schedule of quantity approved for 203643.00*

Executive Engineer,  
Karchham Division,  
HPPWD at Bhaba Nagar.

# Draft Schedule of Quantity

Job- 24  
486116.00  
9700/-  
Two Months

Estimated Cost:-  
Earnest Money:-  
Time:-

Name of work:- R/R damages on Karchham Sangla Chhitkul road Km 0/0 to 41/500  
Sub Head:-C/OR/ wall in wire crate at RD 1/407 to 1/414

| 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.                                                                                                              | 29.40  | 285.00    | Rupees two hundred eighty five only                              | Per cubic metre | 8379.00   |
| 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. | 153.16 | 3119.20   | Rupees three thousand one hundred nineteen and paise twenty only | Per cubic metre | 477737.00 |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |        |           |                                                                  | Total           | 486116.00 |

*Draft schedule of quantity approved for Rs 486116.00*

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



# Draft Schedule of Quantity

Job- 25

Estimated Cost:-  
497223.00  
Earnest Money:-  
9900/-  
Time:-  
Two Months

Name of work:- R/R damages on Kuppa to Palica Sario road Km. 0/0 to 5/00  
Sub Head:- C/O protection wall at RD 0/240 to 0/285)

| 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.                          | 43.90 | 285.00    | Rupees two hundred eighty five only                              | Per cubic metre | 12512.00  |
| 2       | Providing and laying ceent 1:6:12 (one cement : six sand: twelve graded stone aggregate 40mm (forty millimeter) nominal size for plain /reinforced concrete in open foundations complete as per drawings and technical specification clauses 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge. | 8.10  | 4316.90   | Rupees four thousand three hundred sixteen and paise ninety only | Per cubic metre | 34967.00  |
| 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.                   | 85.05 | 5288.00   | Rupees five thousand two hundred eighty eight only               | Per cubic metre | 449744.00 |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |           |                                                                  | Total           | 497223.00 |

*Draft schedule of quantity approved for ₹ 497223 for*

Executive Engineer,  
Karchham Division,  
HPPWD at Bhaba Nagar.

# Draft Schedule of Quantity

Job- 28

438529.00

8800/-

Two Months

Estimated Cost:-

Earnest Money:-

Time:-

Name of work:- R/R damages on Ruturang bridge to Boning Saring road Km. 0/0 to 6/750  
Sub Head:- C/O B/wall at RD 1/515 to 1/520 and 1/578 to 1/593)

| Sr. No. | Description of item                                                                                                                                                                                                                                                                                                                                                                                                                           | Qty.  | Rate      |                                                                    | Unit            | Amount    |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------|--------------------------------------------------------------------|-----------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                               |       | In Figure | In Words                                                           |                 |           |
| 1       | Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.                          | 48.98 | 285.00    | Rupees two hundred eighty five only                                | Per cubic metre | 13959.00  |
| 2       | Providing and laying ceent 1:6:12 (one cement : six sand: twelve graded stone aggregate 40mm (forty millimeter) nominal size for plain /reinforced concrete in open foundations complete as per drawings and technical specification clauses 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge. | 8.87  | 4198.00   | Rupees four thousand one hundred ninety eight only                 | Per cubic metre | 37236.00  |
| 3       | Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for structure like retaining walls, breast walls wing walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.                   | 73.78 | 5148.20   | Rupees five thousand one hundred forty eight and paise twenty only | Per cubic metre | 379834.00 |
| 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 extneidng through the full with of the structures with slope of I (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614,709, 12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.                      | 30.00 | 250.00    | Rupees two hundred fifty only                                      | Each            | 7500.00   |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                               |       |           |                                                                    | Total           | 438529.00 |

*Draft schedule of quantity approved for Rs 438529.00*

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



# Draft Schedule of Quantity

Job- 27

456965.00

Estimated Cost:-

Earnest Money:-

Time:-

Name of work:- R/R damages on link road to village Thapasaring Km. 0/0 to 0/790

Sub Head:- C/O protection wall both side at RD 0/768.50 to 0/790 and kharanja stone soling & C.C.pavement at RD.0/740 to 0/750)

| Sr. No. | Description of item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Qty.  | Rate      |                                                                    | Unit            | Amount    |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------|--------------------------------------------------------------------|-----------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       | In Figure | In Words                                                           |                 |           |
| 1       | Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.                                                                                      | 28.54 | 285.00    | Rupees two hundred eighty five only                                | Per cubic metre | 8134.00   |
| 2       | Providing and laying ceent 1:6:12 (one cement : six sand: twelve graded stone aggregate 40mm (forty millimeter) nominal size for plain /reinforced concrete in open foundations complete as per drawings and technical specification clauses 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.                                                             | 5.81  | 4198.00   | Rupees four thousand one hundred ninety eight only                 | Per cubic metre | 24390.00  |
| 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.                                                                               | 54.18 | 5148.20   | Rupees five thousand one hundred forty eight and paise twenty only | Per cubic metre | 278929.00 |
| 4       | 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. | 23.63 | 1693.50   | Rupees one thousand six hundred ninety three and paise fifty only  | Each            | 40017.00  |
| 5       | Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete 1:2:4 (one cement : two sand : four graded/crushed stone aggregate 20mm (twenty millimetre) nominal mix curing complete within all leads, lifts carriage of material and other incidentals.                                                                                                                                | 15.75 | 6698.10   | Rupees six thousand six hundredninety eight and paise ten Only     | Per cubic metre | 105495.00 |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |       |           |                                                                    | Total           | 456965.00 |

*Draft schedule of quantity, approved for ₹ 456965.00*

Executive Engineer

Karchham Division,

HPPWD at Bhaba Nagar.



# Draft Schedule of Quantity

Job- 28

493508.00

10000/-

Two Months

Estimated Cost:-

Earnest Money:-

Time:-

Name of work:- C/O Naib Tehsildhar Residence at Bhabanagar  
Sub Head:- C/O R/wall length 19.50 mtr for site development )

| 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.    | 79.95  | 128.15    | Rupeesone hundred twenty eight and paise fifteen only        | Per cubic metre | 10246.00  |
| 2       | Proiding and laying concrete for plain/reinforced cement concrete 1:4:8 (One cement isto four sand isto eight graded stone aggregate 25mm.(twenty five millimetre) nominal size) in open foundation and curing complete including cost of form work in retaining walls/breast walls, as per HPPWD specification clause 802, 803, 1202 & 1203 within all leads and lifts and as per the direction of Engineer-in-charge. | 193.05 | 2309.20   | Rupees two thousand three hundred fine and paise twenty only | Per cubic metre | 445791.00 |
| 3       | Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.                                                                                                                                                                                                  | 80.00  | 253.70    | Rupees two hundred fifty three and paise seventy Only        | Per cubic metre | 20296.00  |
| 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 extneidng through the full with of the structures with slope of I (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614,709, 12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.  | 35.69  | 481.30    | Rupees four hundred eighty one and paise thirty only         | Each            | 17175.00  |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                         |        |           |                                                              | Total           | 493508.00 |

*Draft schedule of quantity approved for 493508/-*

Executive Engineer,  
Karchham Division,  
HPPWD at Bhaba Nagar.



# Draft Schedule of Quantity

Job No- 29

Estimated Cost:- 498400.00

Earnest Money:- 1000

Time:- 15 days

Name of work:- Restoration of rain damages on Karchham Sangla Chhitkul road Km. 0/0 to 41/500.

Sub Head:- Removal of land slide/slips/ boulders and debries at various RDs under Sangla Sub- Division.

| Sr. No. | Description of item                                                                                                                                                                                                                                                                                                      | Qty.    | Rate      |                                   | Unit            | Amount    |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------|-----------------------------------|-----------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                          |         | In Figure | In Words                          |                 |           |
| 1       | Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in all leads and lifts as per technical specification 302.3.5 and 1611 and as per the entire satisfaction and direction of Engineer-in-Charge. | 3413.70 | 146.00    | Rupees one hundred forty six only | Per cubic metre | 498400.00 |
|         |                                                                                                                                                                                                                                                                                                                          |         |           |                                   | Total           | 498400.00 |

*Draft schedule of quantity approved for ₹ 498400/- only*

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

# Draft Schedule of Quantity

Job- 28

Estimated Cost:-  
Earnest Money:-  
Time:-

493508.00  
10000/-  
Two Months

Name of work:- C/O Naib Tehsilidhar Residence at Bhabanagar  
Sub Head:- C/O R/wall length 19.50 mtr. for site development )

| 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.        | 79.95  | 128.15    | Rupees one hundred twenty eight and paise fifteen only       | Per cubic metre | 10246.00  |
| 2       | Providing and laying concrete for plain/reinforced cement concrete 1:4:8 (One cement isto four sand isto eight graded stone aggregate 25mm. (twenty five millimetre) nominal size) in open foundation and curing complete including cost of form work in retaining walls/breast walls, as per HPPWD specification clause 802, 803, 1202 & 1203 within all leads and lifts and as per the direction of Engineer-in-charge.   | 193.05 | 2309.20   | Rupees two thousand three hundred nine and paise twenty only | Per cubic metre | 445791.00 |
| 3       | Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.                                                                                                                                                                                                      | 80.00  | 253.70    | Rupees two hundred fifty three and paise seventy Only        | Per cubic metre | 20296.00  |
| 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 extneiding through the full with of the structures with slope of I (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 12.04. 3.7 within all leads and lifts and as per direction of Engineer-in-charge. | 35.69  | 481.30    | Rupees four hundred eighty one and paise thirty only         | Each            | 17175.00  |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                             |        |           |                                                              | Total           | 493508.00 |

*Draft schedule of quantity approved for 493508/-*

Executive Engineer,  
Karchham Division,  
HPPWD at Bhaba Nagar.

Executive Engineer,  
Karchham Division,  
HPPWD at Bhaba Nagar.



# Draft Schedule of Quantity

Job-31

365310.00

7400/-

Two Months

Estimated Cost:-

Earnest Money:-

Time:-

Name of work:- R/R damages on Shongthong Barang road Km 0/00 to 5/00

Sub Head:- C/O R/wall at RD 3/500 to 3/515)

*APR 2020/0*

| Sr. No. | Description of item                                                                                                                                                                                                                                                                                                                                                                                                         | Qty.  | Rate      |                                                                   | Unit            | Amount    |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|-----------|-------------------------------------------------------------------|-----------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                             |       | In Figure | In Words                                                          |                 |           |
| 1       | Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.        | 23.25 | 285.00    | Rupees two hundred eighty five only                               | Per cubic metre | 6626.00   |
| 2       | Proiding and laying concrete for plain/reinforced cement concrete 1:4:8 (One cement isto four sand isto eight graded stone aggregate 25mm. (twenty five millimetre) nominal size) in open foundation and curing complete including cost of form work in retaining walls/breast walls, as per HPPWD specification clause 802, 803, 1202 & 1203 within all leads and lifts and as per the direction of Engineer-in-charge.    | 5.93  | 5289.60   | Rupees five thousand two hundred eighty nine and paise sixty only | Per cubic metre | 31388.00  |
| 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. | 57.12 | 5288.00   | Rupees five thousand two hundred eighty eight only                | Per cubic metre | 302051.00 |
| 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 extneidng through the full with of the structures with slope of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614,709,12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.     | 36.00 | 250.00    | Rupees two hundred fifty only                                     | Each            | 9000.00   |
| 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.                                                                                                                                                                                                      | 17.10 | 950.00    | Rupees nine hundred fifty Only                                    | Per cubic metre | 16245.00  |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                             |       |           |                                                                   | Total           | 365310.00 |

*Draft schedule of quantity approved by 365310/-*

Executive Engineer,  
Karchham Division,  
HPPWD at Bhapa Nagar.

# Draft Schedule of Quantity

Job- 32  
422224.00  
8500/-  
one Month

Estimated Cost:-  
Earnest Money:-  
Time:-

Name of work:- A/R & M/O on KSC road Km 0/00 to 41/500  
Sub Head:- P/Laying G-III & repair of Pot holes between Km 1 /00 to 10/00

| Sr. No. | Description of item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Qty.    | Rate      |                                                       | Unit             | Amount    |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-----------|-------------------------------------------------------|------------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         | In Figure | In Words                                              |                  |           |
| 1       | Providing, laying, spreading and compacting stone aggregate of sizes 53-22.4 mm (fifty three to twenty two point four millimetres) to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 kN (eighty by hundred Kilo Newton) in stages to proper grade and camber, applying and brooming, stone screening to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading-III by manual means as per technical Specification Clause 405 including carriage of material within all leads, lifts and other incidental charges and as per direction of Engineer-In-Charge. | 77.64   | 995.50    | Rupees Nine Hundred Ninety Five and Fifty Paises Only | Per Cubic metre  | 77291.00  |
| 2       | Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20 mm thick pre-mix carpet and seal coat type B specification Clause 1904.2, 503 and 508.1. including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                          | 2020.70 | 170.70    | Rupees One Hundred Seventy and Seventy Paises Only    | Per square metre | 344933.00 |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         | Total:-   |                                                       |                  | 422224.00 |

*Draft Schedule of Quantity approved for ₹ 422224/-*

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

Karchham at Bhaba Nagar.

**Schedule of Quantity**

Job

Job



# **Draft Schedule of Quantity**

Job-32

458674.00

9200/-

Two Months

Estimated Cost:-

Earnest Money:-

Time:-

**Name of work:-** C/O link road from Powari to Kangarang road Km 0/0 to 3/600

**Sub Head:-**Formation Cutting 3/5 mtr wide road i/c R/ wall in wire crate at RD. 1/080 to 1/120 )

| Sr. No. | Description of item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Qty.   | Rate      |                                                   | Unit            | Amount    |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|-----------|---------------------------------------------------|-----------------|-----------|
|         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |        | In Figure | In Words                                          |                 |           |
| 1       | Cutting in earth work in all depths and heights in hard rock with chiselling and wedging out of rock (where blasting is prohibited), or setting out to the required lines grades, side slopes, trimming of bottom and levels as shown on the drawing and as directed by the Engineer-in-charge at site according to the HPPWD specification of 1990 volume-1 and sorting of useful and unuseful materials and stacking the useful material along road side which shall not be less than 4.58 cubic metre failing which recovery @ Rs. 300/- per cubic metre shall be effected and transportation of the un usefull material for filling in roadway embankments for grade improvement and level to required grades and then disposing off all surplus excavated material in acquired width of the road or on approved dumping site through all modes of transportations including head load, animal loads or mechanical means along with its levelling and fine dressing and carriage of all labour machinery, materials, tools, equipments and safety measured and other incidentals necessary to complete the work by mechanical means and or labor (if any required complete as per the direction of Engineer-in-Charge). Any loss to the public and private property during the course of execution and transportation of useful and un useful materials shall be absolute responsibility of the contractor which shall have to be dully compensated by him to full extent complete in all respects and in all cases. | 20.80  | 358.08    | Rupees three hundred fifty and paise eight only   | Per cubic metre | 7448.00   |
| 2       | Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 33.75  | 285.00    | Rupees Two Hundred Eighty Five Only               | Per cubic metre | 9619.00   |
| 3       | Providing and laying boulder apron laid in wire crates with 4 mm diameter G.I. wire conforming to IS:280 and IS:4826 in 100mm x 100mm (one hundred into one hundred millimetre) mesh (woven diagonally) including 10 % (ten percent) extra for laps and joints laid with stones boulders weighing not less than 25 kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 125.00 | 3222.00   | Rupees three thousand two hundred twenty two only | Per cubic metre | 402750.00 |

|   |                                                                                                                                                                                                                                                                                                                                                    |       |        |                                                       |                 |           |
|---|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|--------|-------------------------------------------------------|-----------------|-----------|
| 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.                                                                                                                             | 34.8  | 950.00 | Rupees Nine Hundred Fifty Only                        | Per cubic metre | 33060.00  |
| 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. | 15.60 | 371.60 | Rupees three hundred seventy one and paise sixty only | Per cubic metre | 5797.00   |
|   |                                                                                                                                                                                                                                                                                                                                                    |       |        |                                                       | Total           | 458674.00 |

*Doabt schedule of quantity approved for Rs 458674 four*

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



# Draft Schedule of Quantity

Job-- 33  
227237.00  
4600/-  
Two Months

Estimated Cost:-  
Earnest Money:-  
Time:-

Name of work:- A/R and M/O on KSC Km 0/00 to 41/500  
Sub Head:-C/O R/wall at RD 22/492 to 22/503)

| 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.      | 21.51 | 285.00    | Rupees two hundred eighty five only                          | Per cubic metre | 6130.00   |
| 2       | Providing and laying concrete for plain/reinforced cement concrete 1:4:8 (One cement isto four sand isto eight graded stone aggregate 25mm. (twenty five millimetre) nominal size) in open foundation and curing complete including cost of form work in retaining walls/breast walls, as per HPPWD specification clause 802, 803, 1202 & 1203 within all leads and lifts and as per the direction of Engineer-in-charge. | 39.85 | 5208.90   | Rupees five thousand two hundred eight and paise twenty only | Per cubic metre | 207575.00 |
| 3       | Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm. (One hundred millimetre) dia PVC pipe extending through the full with of the structures with slope of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614,709, 12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.  | 14.00 | 250.00    | Rupees two hundred fifty only                                | Each            | 3500.00   |
| 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.                                                                                                                                                                                                    | 10.56 | 950.00    | Rupees nine hundred fifty only                               | Per cubic metre | 10032.00  |
|         |                                                                                                                                                                                                                                                                                                                                                                                                                           |       |           |                                                              | Total           | 227237.00 |

*Draft schedule of quantity approved for ₹ 227237.00*

Executive Engineer,  
Karchham Division,  
HPPWD at Bhaba Nagar.

Executive Engineer,  
Karchham Division,  
HPPWD at Bhaba Nagar.