



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

Web: www.hppwd.gov.in, e-mail: ee-karc-hp@nic.in DDO KNR04-651 Phone No-01786-292897

No:- PW- BHNR-B&R-EA-I-NIT/2024-25- 2671-79

Dated:- 22/7/24 **Registered**

To

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

Subject:- Publication of Notice Inviting Tender.

Sir,

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

DA: - Notice Inviting Tender/Schedule of Quantity.

Yours Faithfully


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

Copy forwarded to for information please:-

1. The Chief Engineer (SZ), Nirman Bhawan, Nigam Vihar Shimla-II .
2. The Superintending Engineer, 11th Circle, HP.PWD, Rampur Bushahr.
3. All the Assistant Engineers, working under this Division.
4. Drawing Branch/ Accounts Branch.
5. Notice Board in this office.

DA: - 1 No.


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



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

Web: www.hppwd.gov.in, Email: ee-karc-hp@nic.in

Phone No.-01786-292897

NOTICE INVITING TENDER

Sealed 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 **30.07.2024** upto **10:30 A.M.** and will be opened on the same day at **3:00 P.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 **29.07.2024** during office hours **2:00 PM. to 5:00.** The application for obtaining the tender forms will be received on **29.07.2024** upto **1:00 P.M.** The earnest money in the shape of fresh FDR/NSC, duly **printed 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 / 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 to reject/cancel the tenders without assigning any reason:-

Sr. No.	Name of Work	Estimated Cost	Earnest Money	Cost of Form	Eligible class of contractor	Time Period
1	C/o link road to Panpo Kanda Km. 0/00 to 6/00 (SH:- F/C 3/5 mtr. wide road at R.D. 1/195 to 1/345) Under TASP.	4,96,965/-	10,000/-	350/-	Class-D	Three Month
2	R/R damages on link road*from Palingi to Nichar Km. 0/00 to 16/00 (SH:- C/o R/Wall at R.D. 13/260 to 13/279.50).	4,97,560/-	10,000/-	350/-	Class-D	Two Month
3	C/o Link Jeepable road from Chholtu to Village Tepanang Km. 0/00 to 2/500. (SH:- F/C 3/5 mtr. wide road at R.D. 0/090 to 0/255).	4,86,978/-	9800/-	350/-	Class-D	Three Month
4	C/o Jeepable road from Katgaon to Katgaon Kanda road Km. 0/00 to 5/200 (SH:- C/o R/Wall at R.D. 0/050 to 0/063).	4,96,778/-	10,000/-	350/-	Class-D	Three Month
5	A/R & M/O on Karchham Sangla Chhitkul road Km. 0/00 to 41/500 (SH:- C/o R/Wall at R.D. 18/172 to 18/199).	4,89,533/-	8500/-	350/-	Class-D	Three Month
6	C/o Jeepable road from Katgaon to Katgaon Kanda road Km. 0/00 to 5/200 (SH:- C/o B/Wall at R.D. 0/260 to 0/285).	4,89,557/-	9800/-	350/-	Class-D	Three Month
7	C/o Link Jeepable road from Chholtu to Village Tepanang Km. 0/00 to 2/500. (SH:- F/C 3/5 mtr. wide road at R.D. 0/255 to 0/420).	4,75,413/-	9600/-	350/-	Class-D	Three Month
8	R/R damages on Wangtoo Panvi road Km. 0/0 to 9/360 (SH:- C/o Balance work of R/Wall at R.D. 2/565 to 2/573).	3,67,234/-	7400/-	350/-	Class-D	Three Month
9	C/o Jeepable road to Village Baro Km. 0/00 to 2/00 (SH:- Providing and Laying Kharanja stone soling at R.D. 1/00 to 1/243).	3,15,900/-	6400/-	350/-	Class-D	Two Month
10	C/o link road to Village Yukto Km. 0/00 to 1/00 (SH:- C/o R/Wall in wire crate at R.D. 0/455 to 0/482)	4,90,365/-	9900/-	350/-	Class-D	Three Month

11	R/R damages on Wangtoo Panvi road Km. 0/0 to 9/360 (SH:- C/o B/Wall at R.D. 2/390 to 2/416).	4,92,988/-	9900/-	350/-	Class-D	Three Month
12	A/R & M/O on Karchham Sangla Chhitkul road Km. 0/00 to 41/500 (SH:- C/o Protection Wall for abutment of bailey bridge Sangla side at R.D. 29/230 to 29/239).	4,72,517/-	9500/-	350/-	Class-D	Three Month
13	R/R damages on Karchham Sapni road Km. 0/00 to 8/300 (SH:- Hiring of Excavator cum loader in working condition for removal of land slide/slips/debris at R.D. 2/00 to 8/300).	2,06,250/-	4200/-	350/-	Class-D	One Month

GENERAL TERMS AND CONDITION:-

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/she/they/hold/holds the power of attorney duly registered under law.
4. The tender of those Contractors who are registered under HP Central Sale Tax Act 1969, G.S.T. 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/Contractors approved by HP.PWD., Civil will participate in specialized Job only.
7. Permanent Account Number (PAN).
8. EPF No. & G.S.T. 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/her own class and one step below. The conditional tenders or the tenders without earnest money shall be rejected.

(Er. Pramod Kumar Upreti),
Executive Engineer,
Karchham Division,
HP.PWD, Bhabanagar.
For and On behalf of Governor of H.P.

Draft Schedule of Quantity

Name of work:- C/O link road to Pampo Kanda Km 0/00 to 6/00

Sub Head:- F/C 3/5 mtr wide road at RD 1/195 to 1/345) Under TASP

Estimated Cost:- 496965.00
Earnest Money:- 10000/-
Time Limit:- Three Months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Cutting in earth work in all depths and heights in 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 305.76 cubic metre failing which recovery @ Rs. 300/- per cubic metre shall be effected and transportation of the un useful material for filling in roadway embankments for grade improvement and level to required grades and then disposing off all surplus excavated material in acquired width of the road or on approved dumping site through all modes of transportations including head load, animal loads or mechanical means along with its levelling and fine dressing and carriage of all labour machinery, materials, tools, equipments and safety measured and other incidentals necessary to complete the work by mechanical means and or labor (if any required complete as per the direction of Engineer-in-Charge). Any loss to the public and private property during the course of execution and transportation of useful and un useful materials shall be absolute responsibility of the contractor which shall have to be duly compensated by him to full extent complete in all respects and in all cases.	1433.25	346.74	Rupees three hundred forty six and seventy fur paise only	Per cubic metre	496965.00
					Total	496965.00

Draft schedule of quantity approved for Rs 496965 per

Executive Engineer,
Karcham Division,
HPPWD at Bhaba Nagar.

708-

65-2

Draft Schedule of Quantity

Estimated Cost:-
Earnest Money:-
Time:-

497560.00
10000/-
Two Month

Name of work:- R/R damages on link road from Palingi to Nichar Km 0/00 to 16/00
Sub Head:- C/O R/wall at R.D 13 /260 to 13/279.50)

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.	49.61	285.00	Rupees one hundred twenty eight and paise fifteen only	Per cubic metre	14139.00
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.	8.03	4270.70	Rupees one thousand nine hundred thirty three and paise sixty only	Per cubic metre	34294.00
3	Providing and laying ceent 1:4:8 (one cement : six sand: twelve graded stone aggregate 25mm twenty five 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.	81.37	5251.20	Rupees five thousand two hundred fifty one and paise twenty only	Per cubic metre	427290.00
4	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm.(One hundred millimetre) dia PVC pipe extruding through the full 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 three and paise seventy 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.	16.67	950.00	Rupees nine hundred fifty and paise zero only	Per cubic metre	15837.00
					Total	497560.00

Draft schedule of quantity approved for R 497560/-

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

Draft Schedule of Quantity

Name of work:-C/O jeepable road from Chholtu to village Tepanang Km 0/00 to 2/500
Sub Head:- F/C 3/5 mtr. Wide road at RD. 0/090 to 0/255)

Estimated Cost:- 486978.00
Earnest Money:- 9800/-
Time:- Three months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Cutting in earth work in all depths and heights in all kinds of soils including saturated soil comprising of pick work, jumper work and blasting work both in soft and hard rock with chiselling and wedging out of rock (where blasting is prohibited) or their intermediate classification of soil including dewatering wherever required, setting out to the required lines grades, side slopes, trimming of bottom and levels as shown on the drawing and as directed by the Engineer-in-charge at site according to the HPPWD specification of 1990 volume-1 and sorting of useful and unuseful materials and stacking the useful material along road side which shall not be less than 309.54 cubic metre failing which recovery @ Rs. 300/- per cubic metre shall be effected and transportation of the un useful material for filling in roadway embankments for grade improvement and level to required grades and then disposing off all surplus excavated material in acquired width of the road or on approved dumping site through all modes of transportations including head load, animal loads or mechanical means along with its levelling and fine dressing and carriage of all labour machinery, materials, tools, equipments and safety measured and other incidentals necessary to complete the work by mechanical means and or labor (if any required complete as per the direction of Engineer-in-Charge). Any loss to the public and private property during the course of execution and transportation of useful and un useful materials shall be absolute responsibility of the contractor which shall have to be dully compensated by him to full extent complete in all respects and in all cases.	1274.41	382.12	Rupees three hundred eighty two and paise twelve only	Per cubic metre	486978.00
TOTAL:- 486978/-						486978

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

Draft schedule of quantity approved for

Draft Schedule of Quantity

Estimated Cost:- 496778.00
Earnest Money:- 10000/-
Time:- Three Months

Name of work:-C/O jeepable road from Katgaon to Katgaon Kanda road Km 0/00 to 5/200
Sub Head:- C/O R/wall at RD 0/050 to 0/063)

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.	53.69	285.00	Rupees two hundred eighty five and zero paise only	Per cubic metre	15302.00
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.	4.60	4270.70	Rupees four thousand two hundred seventy and seventy paise only	Per cubic metre	19645.00
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.	83.79	5246.30	Rupees five thousand two hundred forty six and thirty paise only	Per cubic metre	439587.00
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.	30.00	250.00	Rupees two hundred fifty and nil paise only	Each	7500.00
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.	15.52	950.00	Rupees nine hundred fifty and nil paise only	Per cubic metre	14744.00
					Total	496778.00

Draft schedule of quantity approved for 496778.00

Executive Engineer,
Karchham Division,
HPPWD, Bhaba Nagar.

Draft Schedule of Quantity

Estimated Cost:-
Earnest Money:-
Time:-

489533.00
8500/-
Three Months

Name of work:- A/R & M/O on Karchham Sangla Chhitkul road Km. 0/00 to 41/500
Sub Head:- C/O R/wall at RD 18/172 to 18/199)

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.	34.48	285.00	Rupees two hundred eighty five and nil paise only	Per cubic metre	9827.00
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	4317.90	Rupees four thousand three hundred sixteen and ninety paise only	Per cubic metre	34975.00
3	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for structure like retaining walls, breast walls wing walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	78.98	5288.00	Rupees five thousand two hundred eighty eight and zeropaise only	Per cubic metre	417646.00
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.	16.00	250.00	Rupees two hundred fifty and nil paise only	Each	4000.00
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.	24.30	950.00	Rupees nine hundred fifty and nil paise only	Per cubic metre	23085.00
					Total	489533.00

Draft schedule of quantity approved for 489533

Executive Engineer,

Karchham Division,

HPPWD, at Bhaba Nagar.

Draft Schedule of Quantity

Estimated Cost:- 489557
 Earnest Money:- 9800/-
 Time:- Three Months

Name of work:-C/O link road fro Katgaon to Katgaon Kanda road Km 0/00 to 5/200
 Sub Head:- C/O B/wall at RD 0/260 to 0/285)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited) as per technical specification clause 1603.1 including carriage and stacking of useful material for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge.	21.98	199.60	Rupees one hundred ninety nine and sixty paise only	Per cubic metre	4387.00
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.	50.59	285.00	Rupees two hundred eighty five and zero paise only	Per cubic metre	14418.00
3	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.	7.99	4270.70	Rupees four thousand two hundred seventy and seventy paise only	Per cubic metre	34123.00

4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for structure like retaining walls, breast walls wing walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	81.32	5246.30	Rupees five thousand two hundred forty six and thirty paise only	Per cubic metre	426629.00
5	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm.(One hundred millimetre) dia PVC pipe extending through the full with of the structures with slope of 1(v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614,709,12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	40.00	250.00	Rupees two hundred fifty and nil paise only	Each	10000.00
					Total	489557.00

Draft schedule of quantity approved for 489557.00

Executive Engineer

Karchham Division,

HPPWD, at Bhaba Nagar.

Draft Schedule of Quantity

Estimated Cost:-
Earnest Money:-
Time:-

475413.00
9600/-
Three months

Name of work:-C/O jeepable road from Chholtu to village Tepanang Km 0/00 to 2/500
Sub Head:- F/C 3/5 mtr. Wide road at RD. 0/255 to 0/420

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Cutting in earth work in all depths and heights in all kinds of soils including saturated soil comprising of pick work, jumper work and blasting work both in soft and hard rock with chiselling and wedging out of rock (where blasting is prohibited) or their intermediate classification of soil including dewatering wherever required, setting out to the required lines grades, side slopes, trimming of bottom and levels as shown on the drawing and as directed by the Engineer-in-charge at site according to the HPPWD specification of 1990 volume-1 and sorting of useful and unuseful materials and stacking the useful material along road side which shall not be less than 299.61 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.	1241.58	382.91	Rupees three hundred eighty two and paise ninety one only	Per cubic metre	475413.00
					Total	475413.00

Draft schedule of quantity approved for 475413.00

Executive Engineer
Karchham Division,
HPPWD, at Bhaba Nagar.

Draft Schedule of Quantity

Name of work:- R/R damages on Wangtoo Panvi road Km. 0/0 to 9/360
Sub Head:- C/O Balance work of R/wall at RD 2/565 to 2/573)

Estimated Cost:- 367234.00
Earnest Money:- 7400/-
Time:- Three Months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing, removal of stumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	51.90	285.00	Rupees two hundred eighty five only	Per cubic metre	14792.00
2	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.	64.32	5246.30	Rupees five thousand two hundred forty six and paise thirty only	Per cubic metre	337442.00
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.	60.00	250.00	Rupees two hundred fifty only	Each	15000.00
					Total	367234.00

Draft schedule of quantity approved for ₹ 367234/-
Executive Engineer
Karchham Division,
HPPWD at Bhaba Nagar.

Draft Schedule of Quantity

Estimated Cost:- 315900/-
 Earnest Money:- 6400/-
 Time:- Two Months

Name of work:- C/Ojeevable road to village Baro Km 0/00 to 2/00
 Sub Head:- Providing and laying Kharnja stone soling at RD 1/00 to 1/243)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Stone soling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the required gradient and camber including spreading watering and rolling of binding materials moorum or earth etcetra complete as per HP.PWD. specification. 100mm (one hundred millimetre) spread thickness (finished work including materials and labour) including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	162.00	1950.00	Rupees one thousand nine hundred fifty and paise zero only	Per cubic metre	315900.00
					Total	315900.00

Draft schedule of quantity approved for ₹ 315900/-

Executive Engineer
 Karchham Division,
 HPPWD, at Bhaba Nagar.

Job No-10

Draft Schedule of Quantity

Estimated Cost:- 490365.00
Earnest Money:- 9900/-
Time:- Three Months

Name of work:- C/O link road to village Yukto Km 0/00 to 1/00
Sub Head:- C/O R/wall in wire crate at RD 0/455 to 0/482

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.	58.32	285.00	Rupees two hundred eighty five and nil paise only	Per cubic metre	16621.00
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.	151.88	3119.20	Rupees three thousand one hundred nineteen and twenty paise only	Per cubic metre	473744.00
Total:-						490365.00

Draft schedule of quantity approved for 2,490,365/-

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

Draft Schedule of Quantity

Estimated Cost:- 492988.00
 Earnest Money:- 9900/-
 Time:- Three Months

Name of work:- R/R damages on Wangtoo Panvi road Km. 0/0 to 9/360
 Sub Head:- C/O B/wall at RD 2/390 to 2/416)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited) as per technical specification clause 1603.1 including carriage and stacking of useful material for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge.	22.86	199.60	Rupees one hundred ninety nine and sixty paise only	Per cubic metre	4563.00
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.	52.61	285.00	Rupees two hundred eighty five only	Per cubic metre	14994.00
3	Providing and laying cement 1:6:12 (one cement : six sand: twelve graded stone aggregate 40mm (forty millimeter) nominal size for plain /reinforced concrete in open foundations complete as per drawings and technical specification clauses 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	11.08	4270.70	Rupees four thousand two hundred seventy and paise seventy only	Per cubic metre	47319.00
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for structure like retaining walls, breast walls wing walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	79.22	5246.30	Rupees five thousand two hundred forty six and paise thirty only	Per cubic metre	415612.00

5	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm. (One hundred milimetre) dia PVC pipe extending through the full with of the structures with slope of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	42.00	250.00	Rupees two hundred fifty only	Each	10500.00
					Total	492988.00

Draft schedule of quantity approved for ₹ 492988/-

Executive Engineer,

Karchham Division,

HPPW, at Bhaba Nagar.

Percentage Bill of Quantity

105-11

Estimated Cost:- 492988.00
Earnest Money:- 9900/-
Time:- Three Months

Name of work:- R/R damages on Wangtoo Panvi road Km. 0/0 to 9/360
Sub Head:- C/O B/wall at RD 2/390 to 2/416)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock-cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited) as per technical specification clause 1603.1 including carriage and stacking of useful material for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge.	22.86	199.60	Rupees one hundred ninety nine and sixty paise only	Per cubic metre	4563.00
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.	52.61	285.00	Rupees two hundred eighty five only	Per cubic metre	14994.00
3	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.	11.08	4270.70	Rupees four thousand two hundred seventy and paise seventy only	Per cubic metre	47319.00
4	Random rubble stone masonry in cement mortar 1:6 (one cement: six sand) for structure like retaining walls, breast walls wing walls, toe walls, abutment and similar works etc. in all heights complete as per drawing and technical specification clauses 702, 704, 1202 & 1204 and curing complete including carriage of materials in all leads lifts as per the entire satisfaction and direction of Engineer-in-Charge.	79.22	5246.30	Rupees five thousand two hundred forty six and paise thirty only	Per cubic metre	415612.00

Draft Schedule of Quantity

Estimated Cost:-
Earnest Money:-
Time:-

472517.00
9500/-
Three Months

Name of work:- A/R & M/O of Karchham Sangla chhitkul road Km 0/00 to 41/500
Sub Head:- C/O protection wall for abutment of bailey bridge Sangla side at RD. 29/230 to 29/239)

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.	27.36	285.00	Rupees two hundred eighty five and zeropaise only	Per cubic metre	7798.00
2	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Plain cement concrete 1:3:6 (one cement : three sand : six graded/crushed stone aggregate 40mm (forty millimetre) nominal mix curing complete within all leads, lifts carriage of material and other incidentals.	77.31	5972.30	Rupees five thousand nine hundred seventy two and thirty paise only	Per cubic metre	461719.00
3	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm. (One hundred millimetre) dia PVC pipe extending through the full width of the structures with slope of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 12.04, 3.7 within all leads and lifts and as per direction of Engineer-in-charge.	12.00	250.00	Rupees two hundred fifty and zero paise only	Each	3000.00
					Total	472517.00

Draft schedule of quantity approved for Rs 472517/-

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

Job-13

Draft Schedule of Quantity

Estimated Cost:- 206250.00
 Earnest Money:- 4200/-
 Time:- One month

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

Sub Head:- Hiring of Excavator cum loader in working condition for removal of land slide/slips/debris. at RD. 2/00 to 8/300).

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Hiring of Excavator cum loader in working condition having a 1.00 (one) cubic metre bucket capacity for removal of slips, snow, glaciers and debris and their loading with free of cost including P.O.L. operation staff, repair charges of machinery etc. The actual working hour shall be counted for payment. Any damages to the private/ public property during the execution shall be the absolutely responsibility of the owner. The work shall be executed as per the entire satisfaction and direction of Engineer-in-Charge with in all leads lifts complete in all respect.	165.00	1250.00	Rupees one thousand two hundred fifty only	Per hours	206250.00
					Total	206250.00

Draft schedule of quantity approved for 2,20,625/-

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