



**Himachal Pradesh
Public works Department**

NO: PW- BHNH-B&R-EA-1-Tender/2022-23-
To,

2010-16

Dated:- 19-06-2023

The Executive Engineer,
IT Cell HP.PWD Shimla-2.

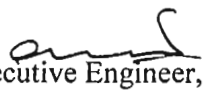
Subject: - Publication of Notice Inviting Tender.

Sir,

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

Yours Faithfully,

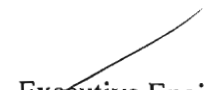
DA: - As above.


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

Copy to following for information & necessary action.

1. All the Assistant Engineers, working under this Division.
2. Drawing Branch of this office
3. Notice Board of this office.

DA: - 1 No.


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

**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

NOTICE INVITING TENDERS

The Executive Engineer, Karchham Division, H.P.P.W.D. Bhabanagar District

Kinnaur Pin-172115 invite Item rate tenders in sealed cover on the prescribed forms from the eligible Contractors on 28.06.2023 and shall be opened on the same day at 11:00 Hrs. in the presence of intending contractors or their authorized representatives who wish to be present at the time.

Sr. No	Name of work	Estimated cost	Earnest money	Time	Cost of form
1	Improvement of KSC road Km 0/00 to 41/500 (Sub Head:- Cutting of additional width of road at Km 10/345 to 10/510)	487499	9800	Two months	350/-
2	C/O jeepable road to village Rangme Km 0/00 to 1/200 (Sub Head:- C/o B/wall at RD 0/510 to 0/516 and C/o R/wall with toe wall at RD 0/516 to 0/540.30 Under TASP	423136	8500	Two months	350/
3	R/R damages on Chittkul Dumti road Km 0/00 to 20/750 (Sub Head:- Removal of land slide/boulder at RD 13/200 to 15/465)	440546	8800	Two months	350/
4	M/T on link road from Nanspo to upper Tranda Km 0/00 to 3/500 (Sub Head:- P/L Kharnja stone soling on Km 1/210 to 1/360 and 1/405 to 1/630) Under TASP	499746	10000	Two months	350/
5	C/o jeepable road to village Bai Km 0/00 to 5/00 (Sub Head:- C/O R/wall at RD 1/080 to 1/091) Under TASP	314112	6300	Two months	350/
6	C/O road Chaura to Majhgoan (Rupi) Km 0/00 to 27/050 (Sub head:- C/O B/wall at RD 13/995 to 14/00) Under TASP	255350	5100	Two months	350/
7	C/o Shonthong Barang road Km 5/00 to 8/00 (Sub Head:- F/C 5/7 mtr wide at RD 5/355 to 5/375) Deposit LADA	289440	5800	One month	350/
8	A/R & M/O on Wangtoo Kafnoo road Km 0/00 to 20/00 (Sub Head:- C/O R/wall in wire crate at RD 16/681 to 16/688)	490401	9800	Two months	350/-
9	A/R & M/O KSC road Km 0/00 to 41/500 (Sub Head:- Removal of Debris and slip/Boulder at RD 1/180 to 2/585)	441660	8800	Two months	350/
10	C/o jeepable road to village Bai Km 0/00 to 5/00 (Sub Head:- F/C 3/5 mtr wide road Between Km 1/205 to 2/280) Under TASP	434873	8700	Two months	350/-
11	C/O jeepable road from Katgoan to Katgaon Kanda Km 0/00 to 5/500 (Sub Head:- C/O B/wall at RD 2/00 to 2/018) Under TASP	385760	7700	Two months	350/
12	C/o link road Rakchham to Barda Km 0/00 to 5/00 (Sub Head:- P/L G-I at RD 0/200 to 0/650) Under Rurban Mission	432337	8700	Two months	350/
13	Sepcial repair of Govt. Senior Secondry School building at Katgaon Teh Nichar (Sub head:- Dismantaling of CGI sheet roofing and P/F preapainted steel sheet roofing) Deposit	359761	7200	Two months	350/
14	C/o road from Sangla Bridge to Bonning Sarring Km 0/00 to 2/900 (Sub Head:- C/O B/wall in wire crate at RD 0/00 to 0/023) Under TASP	428210	8600	Two months	350/
15	R/R damages on link road Ponda to Bari Km 0/00 to 5/200 (Sub head:- C/O R/wall in wire crates at RD 0/461.50 to 0/477.50 and 0/485 to 0/490)	293977	5900	Two months	350/
16	A/R & M/O Katgoan to Shango road Km 0/00 to 1/300 (Sub head:-C/o foot path to village Katgaon from Shango Bridge at RD 0/125)	201276	4100	One month	350/
17	C/o jeepable road from Guruballe to Upper Kangos Km 0/00 to 0/800 (Sub Head:- C/O R/wall at RD 0/355 to 0/370) Under TASP	362866	7300	Two months	350/-

Contd. Page—2---

18	A/R & M/O Kafnoo Yangpa road Km 0/00 to 5/00 (Sub Head:- C/O B/wall at RD 2/075 to 2/120)	460644	9200	Two months	350/
19	A/R & M/O Wangtoo Kafnoo road Km 0/00 to 20/00 (Sub Head:- C/o B/wall at RD 4/310 to 4/325 and 4/460 to 4/490)	455501	9100	Two months	350/-
20	C/O Kraba Surcho road Km 0/00 to 5/500 (Sub Head:- C/O R/wall in wire crate at Km 2/150 to 2/172.50) Under TASP	469349	9400	Two months	350/
21	A/R & M/O KSC road Km 0/00 to 41/500 (Sub Head:- C/O B/wall in wire crate at RD 19/135 to 19/159)	468347	9400	Two. months	350/
22	R/R damges on Kafnoo Yangpa road Km 0/00 to 5/00 (Sub Head;- C/O Kafnoo side abutment of 36 mtr span DDR bailey bridge at Chainage 2/315 on Kafnoo Yangpa road Km 0/00 to 5/00)	448950	9000	Two months	350/-
23	M/T on link road from Nanspo to upper Tranda Km 0/00 to 3/500 (Sub Head:- P/L Kharnja stone soling on Km 2/105 to 2/315 and 2/525 to 2/675) Under TASP	496884	10000	Two months	350/
24	R/R damges on Kafnoo Yangpa road Km 0/00 to 5/00 (Sub Head;- C/O Yangpa side abutment of 36 mtr span DDR bailey bridge at Chainage 2/315 on Kafnoo Yangpa road Km 0/00 to 5/00)	407872	8200	Two months	350/
25	C/o link road Rakchham to Barda Km 0/00 to 5/00 (Sub Head:- P/L G-I at RD 1/100 to 1/550) Under Rurban Mission	432337	8700	Two months	350/
26	C/o road from Sangla Bridge to Bonning Sarring Km 0/00 to 2/900 (Sub Head:- C/O R/wall in wire crate at RD 0/00 to 0/015) Under TASP	312559	6300	Two months	350/-
27	C/O link road from NH-05 Chaura to Forest rest house Chaura Km 0/00 to 3/500 (Sub head:-F/C 3/5 mtr wide at RD 1/375 to 1/465 and C/o R/wall in wire crate at RD 1/410 to 1/430) Under TASP	475549	9500	Two months	350/
28	C/o link road Grangey Gradhey Km 0/00 to 2/900 (Sub Head:- C/O R/wall at RD 0/105 to 0/120 and 0/260 to 0/280) Under TASP	305359	6100	Two months	350/
29	C/O Sarai Bhawan building at Nigulsari Distt Kinnaur (HP) (Sub Head:- C/O R/walls and B/walls for shifting of Transformer at Sarai Bhawan building at Nigulsari) Under TASP	354689	7100	Two months	350/-
30	C/O link road from Chhota Kamba to Village Gharshu Km 0/00 to 2/930. (Sub Head:- F/C 5/7 mtr wide road I/C B/wall and R/wall at RD 2/930 to 2/940 and 2/930 to 2/945 respectively) Under TASP	451006	9000	Two months	350/

TERMS AND CONDITIONS:-

The Earnest Money shown against each work must accompany with each tender in the shape of National Saving Certificate/Time Deposit Account/Post Office Saving Bank Account of any of the Post Offices duly pledged in the name of undersigned. The application of each tender alongwith following documents must reach in this office on 26.06.2023 upto 12:15 P.M. and issued on same day.

(i) Each application alongwith attested copy of the proof of enlistment in the appropriate Class and its renewal.

(ii) Permanent Account Number (PAN)

(iii) EPF No and GST.

(iv) 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 tender rates must be quoted in words and figures by the tenderer. The conditional tenders or the tenders without earnest money shall be rejected. The Executive Engineer reserves the right to reject any or all tenders without assigning any reason. In case there happens to be a holiday on the date of opening of the tenders the same shall be opened on the next working day. The offer of the tender shall remain valid upto 90days from the opening of the tenders.


Executive Engineer,
Karchham Division,
HP:PWD:Bhabanagar

Schedule of Quantity

Job-1

Estimated Cost:-

487499.00

Earnest Money:-

9800.00

Time:-

Two Months

Name of work:- Improvement of KSC road Km 0/00 to 41/500-

Sub Head:- Cutting of additional width of road at Km 10/345 to 10/510)

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 269.50 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.	1796.70			Per cubic metre	
					Total	

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

Schedule of Quantity

Job-02

Estimated Cost:-
Earnest Money:-
Time:-

422836.00
8500.00
Two Months

Name of work:- C/O jeepable road to village Rangune Km 0/00 to 1/200

Sub Head:- C/O B/wall at RD 0/510 to 0/516 and C/O R/wall with toe wall at RD 0/516 to 0/540.30 Under TASP

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.	11.73			Per cubic metre	
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	18.13			Per cubic metre	
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.	1.68			Per cubic metre	
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.	12.05			Per cubic metre	
5	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.	0.135			Per tonne	
6	Providing and laying hand mixing plain cement concrete M-15 (fifteen) grade nominal mix 1:2.5:5 (one cement : two and half sand : five graded stone aggregate 40 mm (forty millimeter) 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.	7.00			Per cubic metre	

7	Providing and laying concrete for plain/reinforced cement concrete 1:4:8 (One cement is to four sand is to eight graded stone aggregate 25mm (twenty five millimetre) nominal size) in open foundation and curing complete including cost of form work in retaining walls/breast walls, as per HPPWD specification clause 802, 803, 1202 & 1203 within all leads and lifts and as per the direction of Engineer-in-charge.	45.31			Per cubic metre	
8	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.	42.00			Each	
9	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.	21.96			Per cubic metre	
10	Construction of Sub-grade and Earthen Shoulders with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table 300.2 as per Technical Specification Clause 303.1 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	27.97			Per cubic metre	
					Total	

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

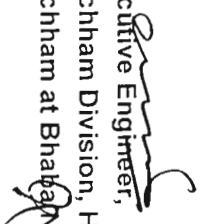
Schedule of Quantity

Job-3

Estimated Cost:- 440546.00
 Earnest Money:- 8800.00
 Time:- Two Months

Name of work:- R/R damages on Chitkul Dumti road Km 0/00 to 20/750
 Sub Head:- Removal of land slide/boulder at RD 13/200 to 15/465)

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 slopes and disposal of cut materials complete with in all leads and lifts of materials and other incidentianls.	3038.25			Per cubic metre	
			Total:-			


 Executive Engineer,
 Karchham Division, HPPWD.,
 Karchham at Bhatnagar.

Schedule of Quantity

Job-4

Estimated Cost:- 499746.00
 Earnest Money:- 10000.00
 Time:- Two Months

Name of work:- M/T on link road from Nanspo to upper Tranda Km 0/00 to 3/500

Sub Head:- P/L Kharnya stone soling on Km 1/210 to 1/360 and 1/405 to 1/630) 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.	103.13			Per cubic metre	
2	Stone soling properly hand packed filling interstices with Kharanja stone and consolidating with power road roller to the required gradient and camber including spreading watering and rolling of binding materials moorum or earth etcetra complete as per HP.PWD. specification. 100mm (one hundred millimetre) spread thickness (finished work including materials and labour) including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	206.25			Per cubic metre	
	Total:-					

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

Estimated Cost:-
Earnest Money:-
Time:-

314119 00
6300 00
Two Months

Name of work:- C/O jeepable road to village Bai Km 0/00 to 5/00

Sub Head:- C/O R/wall at RD 1/080 to 1/091) 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	26.40			Per cubic metre	
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	55.44			Per cubic metre	
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.	27.00			Each	
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			Per cubic metre	
					Total	

Executive Engineer,
Karcham Division,
HPPWD at Bhapa Nagar.

Schedule of Quantity

Job-6

Estimated Cost:- 255350.00
 Earnest Money:- 5100.00
 Time:- Two Months

Name of work:- C/O road Chaura to Majhgoan (Rup) Km 0/00 to 27/050
 Sub Head:- C/O Biwall at RD 13/985 to 14/00) Under TASP

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.	26.39			Per cubic metre	
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.	6.08			Per cubic metre	
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.	46.41			Per cubic metre	
4	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm.(One hundred millimetre) dia PVC pipe extending through the full width of the structures with slope of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	14.00			Each	
					Total	

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

Schedule of Quantity

Job-7

Estimated Cost:- 289440.00
 Earnest Money:- 5800 00
 Time:- One month

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

Sub Head:- F/C 5/7 mtr wide at RD 5/355 to 5/375) Deposit LADA

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 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 200 00 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 duly compensated by him to full extent complete in all respects and in all cases.	600.00			Per cubic metre	0.00
	Total:-					0.00

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

Schedule of Quantity

Job-8

Estimated Cost:-

490401.00

Earnest Money:-

9800.00

Time:-

Two Months

Name of work:- A/R & M/O on Wangtoo Katnoo road Km 0/00 to 20/00 (

Sub Head:- C/O R/wall in wire crate at RD 16/681 to 16/688)

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.	56.88			Per cubic metre	
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.	21.00			Per cubic metre	
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.	113.28			Per cubic metre	
			Total:-			

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

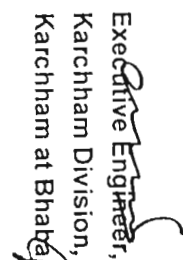
Schedule of Quantity

Job-9

Estimated Cost:- 441660.00
 Earnest Money:- 8800.00
 Time:- Two Months

Name of work:- A R & M/O KSC road Km 0/00 to 41/500
 Sub Head:- Removal of Debris and slip/Boulder at RD 1/180 to 2/585)

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 slopes and disposal of cut materials complete with in all leads and lifts of materials and other incidentals.	3045.93	145.00			
			Total:-			


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

Schedule of Quantities

Name of work:- C/O Jeenahle road to village Rai Km 0/00 to 5/00
Sub Head:- F/C 3/5 mtr wide road Between Km 1/205 to 2/280) Under TASP

Estimated Cost:- 434873.00 Job-10
Earnest Money:- 8700.00
Time:- Two 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 16.71 cubic metre falling within recovery @ Rs. 300/- per cubic metre shall be effected and transportation of the unuseful 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 unuseful 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.	167.06			Per cubic metre	
2	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 204.34 cubic metre falling within recovery @ Rs. 170/- per cubic metre shall be effected and transportation of the unuseful 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 unuseful 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.	613.02			Per cubic metre	
					Total	

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

Schedule of Quantity

Job-11

Name of work:- C/O jeeapable road from Katgoan to Katgaon Kanda Km 0/00 to 5/500
Sub Head:- C/O B/wall at RD 2/00 to 2/016) Under TASP

Estimated Cost:-
Earnest Money:-
Time:-

385761 00
7700 00
Two Months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited) as per technical specification clause 1603.1 including carriage and stacking of useful material for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in charge.	37.8			Per cubic metre	
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.	10.26			Per cubic metre	
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.	5.94			Per cubic metre	
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.	64.62			Per cubic metre	
5	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm (One hundred millimetre) dia PVC pipe extending through the full width of the structures with slope of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 12 04 3, 7 within all leads and lifts and as per direction of Engineer-in-charge.	32.00			Each	
					Total	

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

Schedule of Quantity

Job-12

Estimated Cost:-
Earnest Money:-
Time:-

432338.00
8700 00
Two Months

Name of work:- C/o link road Rakchham to Barda Km 0/00 to 5/00
Sub Head:- P/L G-I at RD 0/200 to 0/650) Under Rurban Mission

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Providinb laying spreading and compacting stone aggregate of sizes 90-45mm (ninety to forty five millimetre) to water bound macadam specification including spreading in uniform thickness hand packing, rolling with three wheel 80-100 kn static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading- 1 as per technical specification clause 405 by mannual means including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	141.75			Per cubic metre	
			Total:-			

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

Draft Schedule of Quantity

Job-13

Estimated Cost:- 359761.00
 Earnest Money:- 7200.00
 Time:- Two Months

Name of work:- Special repair of Govt. Sr. Sec. School Kalgoan
 Sub Head:- Dismantalling of CGI Sheet roofing and providing and fixing pre-painted steel sheet roofing) Deposit

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Dismantling roofing including ridges, hips, valleys, gutters etc. stacking the serviceable materials and disposal of un-serviceable materials within 20 metres lead G.I. Sheet roofing as per HPPWD specification of 1990 volume-1 including carriage of material, labour, tool and plants through all modes of transportation within all leads and lifts and as per direction of the Engineer-in-charge.	372.41	35.10	Rupees thirty five and paise ten only	Per square metre	13072.00
2	Providing and fixing 0.60mm thick pre-painted steel sheet in roofing with hot dip metallic zinc coated sheets with the top coat of regular modified polyester (RNP) organic coating 20 microns over 5 microns primer coating including fixing with pre-painted iron J or L hooks bolts and nuts 6mm diameter with pre-painted limpet and rubber washer complete with all accessories as required as per direction of the Engineer-in-charge.	372.41	842.00	Rupees eight hundred forty two and paise nil only	Per square metre	313569.00
3	Providing and fixing ridges or hips 60cm over all with 0.45mm pre-painted steel hot dip metallic zinc coated sheets of TATA Durashine in roofing with hot dipped metallic zinc coated sheets with top coat of regular modified polyester organic coating of 20 microns over 5 microns primer coating + back coat of polyester of 5 microns over 5 microns primer coating including fixing with pre-painted J or L hooks, bolts and nuts 6mm dia and pre-painted G.I. limpet and bitumen washer complete with all accessories as required as per direction of the Engineer-in-charge.	84.64	391.30	Rupees three hundred ninety one and paise thirty only	Per running metre	33120.00
Total						359761.00

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

Schedule of Quantity

Job-14

Estimated Cost:- 428210.00
Earnest Money:- 8500.00
Time:- Two Months

Name of work:- /o road from Sangla Bridge to Bonning Saring Km 0/00 to 2/900 (

Sub Head:- C/O B/wall in wire crate at RD 0/00 to 0/023) Under TASP

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.	49.68			Per cubic metre	
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	4.14			Per cubic metre	
3	Providing and laying boulder apron laid in wire crates with 4 mm diameter G.I. wire confirming to IS 280 and IS 4826 in 100mmx 100mm (one hundred millimetre) mesh (woven diagonally) including 10 % (ten percent) extra for laps and joints laid with stones boulders weighing not less than 25 kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	129.38			Per cubic metre	
					Total	

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

Schedule of Quantity

Job-15

Estimated Cost:- 293977.00
Earnest Money:- 5900.00
Time:- Two Months

Name of work:- R/R damages on link road Ponda to Bari Km 0/00 to 5/200
Sub Head:- C/O R/wall in wire crates at RD 0/461.50 to 0/477.50 and 0/485 to 0/490)

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.	15.36			Per cubic metre	
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 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.	90.72			Per cubic metre	
			Total:-			

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

Schedule of Quantity

Job-16

Name of work:- AVR & M/O Kalgaon to Shango road Km 0/00 to 1/300
 Sub Head:- C/O foot path to village Kalgaon from Shango Bridge at RD 0/125)

Estimated Cost:- 201276.00
 Earnest Money:- 4100.00
 Time:- One month

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.	5.49			Per cubic metre	
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.	1.86			Per cubic metre	
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.	15.24			Per cubic metre	
4	Supplying, fitting and placing HYSD bar reinforcement (Fe 415) in substructure complete as per drawings and technical specifications Clauses 1002, 1005, 1010 and 1202 and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-Charge.	0.12200			Per Tonne	
5	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.	13.89			Per cubic metre	
6	Providing and fixing in position pipe railing consisting of IS Rolled steel joist posts designation IS MB 100 (100x75) at 2.5 m interval and three rows of 50 mm dia steel pipes (right) including fixing in position on bridge deck complete as per drawing and technical specifications Clause 1208.2 within all leads and lifts and as per the direction of Engineer-in-charge.	81.30			Per running meter	
					Total	

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

Schedule of Quantity

Job-17

Estimated Cost:-

362866.00

Earnest Money:-

7300.00

Time:-

Two Months

Name of work:- C/O jeepable road from Guruballe to Upper Kangos Km 0/00 to 0/800

Sub Head:- C/O R/wall at RD 0/355 to 0/370) 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	6.96			Per cubic metre	
2	Providing and laying concrete for plain/reinforced cement concrete 1:4:8 (One cement isto four sand isto eight graded stone aggregate 40mm (fourty 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.	59.40			Per cubic metre	
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.	24.00			Each	
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.	26.46			Per cubic metre	
5	Construction of subgrade and earthen shoulder with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of table 300.2 with lead upto 1000m as per technical specification clause 303.1 and as per the entire satisfaction and direction of Engineer-in-charge.	51.75			Per cubic metre	
			Total:-			

Executive Engineer

Karchham Division, HPPWD.,

Karchham at Bhada Nagar.

Schedule of Quantity

Job-18

Estimated Cost:-

460644.00

Earnest Money:-

9200.00

Time:-

Two Months

Name of work:- A/R & M/O Kairao Yanga road Km 0/00 to 5/00

Sub Head:- C/O Bivall in wire crate at RD 2/075 to 2/120

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.	56.25			Per cubic metre	
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.	5.62			Per cubic metre	
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 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.	140.63			Per cubic metre	
	Total:-					

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

Schedule of Quantity

Job-19

Estimated Cost:- 455501.00
 Earnest Money:- 5100.00
 Time:- Two Months

Name of work:- A/R & M/O Wangtoo Kainoo road Km 0/00 to 20/00

Sub Head:- C/O B/wall in wire crate at RD 4/310 to 4/325 and 4/460 to 4/490)

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Excavation in earthwork in hilly area all heights and depths, in all kind of soil including saturated soil comprising of mixed soil, ordinary rock and hard rock. All work of rock cutting by blasting shall be carried out by taking all necessary precautions against soil erosion, damage to hill side, water pollution, etc. and to protect stability of hill side. Rock shall be excavated with chiseling and wedging out rock (where blasting is prohibited) as per technical specification clause 1603.1 including carriage and stacking of useful material for construction at suitable sites and safe disposal of unsuitable cut materials in specified manner, trimming, filling of unevenness, blindage and finishing of the road to specified dimensions or as directed by the Engineer-in-charge.	58.95			Per cubic metre	
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.	8.55			Per cubic metre	
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 100mmx 100mm (one hundred millimetre) mesh (woven diagonally) including 10 % (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 kg (twenty five kilogram) each as per drawing and technical specifications clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	140.63			Per cubic metre	
			Total:-			

Executive Engineer,

Karchham Division, HPPWD.,

Karchham at Bhaba Nagar.

Schedule of Quantity

Job-20

Estimated Cost:- 469349.00
Earnest Money:- 9400.00
Time:- Two Months

Name of work:- C/O Kraba Surcho road Km 0/00 to 5/500
Sub Head:- C/O R/wall in wire crate at Km 2/150 to 2/172.50) 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.	63.23			Per cubic metre	
2	Providing and laying boulder apron laid in wire crates with 4 mm diameter G.I. wire confirming to IS:280 and IS:4526 in 100mm x 100mm (one hundred into one hundred millimetre) mesh (woven diagonally) including 10 % (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	140.63			Per cubic metre	
			Total:-			

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

Schedule of Quantity

Job-21

Estimated Cost:- 468347.00
Earnest Money:- 9400.00
Time:- Two Months

Name of work:- A/R & M/O KSC road Km 0/00 to 41/500
Sub Head:- C/O Biwall in wire crate at RD 19/135 to 19/159)

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.	55.44			Per cubic metre	
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 100mm x 100mm (one hundred millimetre) mesh (woven diagonally) including 10 % (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 kg (twenty five kilogram) each as per drawing and technical specifications clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	144.00			Per cubic metre	
			Total:-			

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

Schedule of Quantity

Job-22

Name of work: -R/R damages on Kafnoo Yangpa road Km 0/00 to 5/00

Sub Head: - C/O Kafnoo side abutment of 36 mtr span DDR bailey bridge at Chainage 2/315 on Kafnoo Yangpa road Km 0/00 to 5/00

Estimated Cost:-
Earnest Money:-
Time:-

448951.00
9000.00
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	537.28			Per cubic metre	
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.	11.31			Per cubic metre	
3	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.	1.40			Per cubic Tonne	
4	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 25 mm (twenty millimetre) nominal mix curing complete within all leads, lifts carriage of material and other incidentals.	50.380			Per cubic metre	
5	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Nominal Mix 1:1.5:3 (M-25) (one cement : one and half sand : three graded/crushed stone aggregate 20 mm (twenty millimeter) nominal mix curing complete within all leads, lifts carriage of material and other incidentals.	4.91			Per cubic metre	
6	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-Charge	5.55			Per cubic metre	
7	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.	15.00			Each	
					Total	

Executive Engineer,
Karcham Division,
HPPWD at Bhagda Nagar.

Schedule of Quantity

Job-23

Estimated Cost:-

4966884.00

Earnest Money:-

10000.00

Time:-

Two Months

Name of work:- M/T on link road from Nanspo to upper Tranda Km 0/00 to 3/500

Sub Head:- P/L Kharanja stone soling on Km 2/105 to 2/315 and 2/525 to 2/675) 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 slumps and other deleterious materials and disposal upto any lead, dressing of sides and bottoms and back filling in trenches with excavated suitable materials complete within all leads, lifts carriage of material and other incidentals.	148.51			Per cubic metre	
2	Stone soling properly hand packed filling interstices with kharanja stone and consolidating with power road roller to the required gradient and camber including spreading watering and rolling of binding materials moorum or earth etcetra complete as per HP.PWD. specification. 100mm (one hundred millimetre) spread thickness (finished work including materials and labour) including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	198.00			Per cubic metre	
				Total:-		

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

Schedule of Quantity

Job-24

Estimated Cost:-
Earnest Money:-
Time:-

407872.00
8200.00
Two Months

Name of work:- R.R. Kanhoo Kanhoo Yangpa road Km 0/00 to 5/00

Sub Head:- C/O Yangpa side abutment of 36 mtr span DDR bailey bridge at Chainage 2/315 on Kanhoo Yangpa road Km 0/00 to 5/00

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	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.	2.185			Per cubic Tonne	
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 1:2:4 (one cement : two sand : four graded/crushed stone aggregate 25 mm (twenty millimetre) nominal mix curing complete within all leads, lifts carriage of material and other incidentals.	100.729			Per cubic metre	
3	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802, 803, 1202 & 1203. Nominal Mix 1:1.5:3 (M-25) (one cement : one and half sand : three graded/crushed stone aggregate 20 mm (twenty millimeter) nominal mix curing complete within all leads, lifts carriage of material and other incidentals.	4.91			Per cubic metre	
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	5.55			Per cubic metre	
5	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm.(One hundred millimetre) dia PVC pipe extending through the full width of the structures with slope of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614, 709, 12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	20.00			Each	
					Total	

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

Schedule of Quantity

Job-25

Estimated Cost:- 432338.00
 Earnest Money:- 8700 00
 Time:- Two Months

Name of work:- C/o link road Rakchham to Barda Km 0/00 to 5/00
 Sub Head:P/L G-I at RD 1/100 to 1/550) Under Rurban Mission

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	Providing laying spreading and compacting stone aggregate of sizes 90-45mm (ninety to forty five millimetre) to water bound macadam specification including spreading in uniform thickness hand packing. rolling with three wheel 80-100 kn static roller in stages to proper grade and camber, applying and brooming, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density grading- 1 as per technical specification clause 405 by manual means including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	141.75			Per cubic metre	
			Total:-			

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

Schedule of Quantity

Job-26

Estimated Cost:-

312559.00

Earnest Money:-

6300.00

Time:-


Two Months

Name of work:- A/R & M/O KSC road Km 0/00 to 41/500

Sub Head:- C/O B/wall at RD 15/030 to 15/045)

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.	10.2			Per cubic metre	
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.	7.05			Per cubic metre	
3	Providing and laying ceent 1:5:12 (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.	5.18			Per cubic metre	
4	Random rubble stone masonry in cement mortar 1:5 (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	53.16			Per cubic metre	

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 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.	22.00					Each	
							Total	


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

Schedule of Quantity

Job-27

Estimated Cost:- 475549.00
Earnest Money:- 9500.00
Time:- Two Months

Name of work:- C/O link road from NH-05 Chaura to Forest rest house Chaura Km 0/00 to 3/500

Sub Head:- F/C 3/5 mtr wide at RD 1/375 to 1/465 and C/O R/wall in wire crate at RD 1/410 to 1/430) Under TASP

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.	552.735			Per cubic metre	
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.	12.00			Per cubic metre	
3	Providing and laying boulder apron laid in wire crates with 4 mm diameter G.I. wire confirming to IS:280 and IS:4826 in 100mmx 100mm (one hundred millimetre) mesh (woven diagonally) including 10 % (ten percent) extra for laps and joints laid with stones boulders weighting not less than 25 kg. (twenty five kilogram) each as per drawing and technical specifications clause 1301 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	115.20			Per cubic metre	
			Total:-			

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

Schedule of Quantity

Job-28

Estimated Cost:- 3053359.00
 Earnest Money:- 6100.00
 Time:- Two Months

Name of work:-C/o link road Grangey Gradhey Km 0/00 to 2/900

Sub Head:- C/O R/wall at RD 0/105 to 0/120 and 0/260 to 0/280) 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.	54.00			Per cubic metre	
2	Providing and laying boulder apron laid in wire crates with 4 mm diametre G.I. wire confirming to IS:280 and IS 4826 in 100mmx 100mm (one hundred 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.	151.20			Per cubic metre	
			Total:-			

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

Schedule of Quantity

Job-29

Name of work:- C/O Sarai Bhawan building at Nigulsari Distt Kinnaur (HP)

Sub Head:- C/O Ri/walls and Bi/walls for shifting of Transformer at Sarai Bhawan building at Nigulsari) Under TASP

Estimated Cost:-
Earnest Money:-
Time:-

354689.00
7100.00
Two Months

Sr. No.	Description of item	Qty.	Rate		Unit	Amount
			In Figure	In Words		
1	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	61.52			Per cubic metre	
2	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 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			Each	
3	Construction of Sub-grade and Earthen Shoulders with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table 300.2 as per Technical Specification Clause 303.1 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	70.30			Per cubic metre	
					Total	

Executive Engineer,
Karchham Division,
HPPWD at Bhaga Nagar.

Schedule of Quantity

Job-30

Name of work:- C/O link road from Chhota Kamba to village Gharshu Km 0/00 to 2/930

Estimated Cost:-
Earnest Money:-
Time:-

451006.00
9000.00
Two Months

Sub Head:- F/C 5/7 mtr wide road I/C B/wall and R/wall at RD 2/930 to 2/940 and 2/930 to 2/945 respectively) Under TASP

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.	19			Per cubic metre	
2	Providing and laying cement 1:6:12 (one cement : six sand: twelve graded stone aggregate 40mm (forty millimeter) nominal size for plain /reinforced concrete in open foundations complete as per drawings and technical specification clauses 802, 803, 1202 and 1203 and curing complete including the cost of form work and carriage of materials in all leads and lifts as per the entire satisfaction and direction of Engineer-in-charge.	3.55			Per cubic metre	
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.	75.23			Per cubic metre	
4	Providing weep holes in brick masonry/stone masonry/plain/ reinforced concrete abutment wing wall, return wall with 100mm (One hundred millimetre) dia PVC pipe extending through the full width of the structures with slope of 1 (v) : 20(H) towards drawing face complete as per drawing and technical specification clause 614,709,12.04.3.7 within all leads and lifts and as per direction of Engineer-in-charge.	40.00			Each	
5	Back filling behind abutment, wing wall and return wall/breast wall and retaining walls complete as per drawing and technical specification within all leads and lifts and as per the direction of Engineer-in-charge.	19.22			Per cubic metre	
6	Construction of Sub-grade and Earthen Shoulders with approved material obtained from borrow pits with all lifts and leads, transporting to site, spreading, grading to required slope and compacted to meet requirement of Table 300.2 as per Technical Specification Clause 303.1 including carriage of material in all leads, lifts as per the entire satisfaction and direction of Engineer-in-charge.	25.65			Per cubic metre	
					Total	

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