HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

Telephone No:-01782-240075
e-mail:-ee-kum-hp@nic.in

No. PW-KMS-AB-NIT/2021-22- 1250-52 Dated: - 14/01/2022

To

The Executive Engineer (IT Cell),
HP, PWD, Shimla-2

Subject: - **Publication of Tender Notice**

Enclosed please find herewith the tender of works as given in the Notice Inviting tender for uploading on department website as per notification Pr. Secy. (PW) to the Govt. of Himachal Pradesh letter No. PBW(B)1/2020 dated 16.07.2021 as the works mentioned in the tender notice are urgent in nature and public instrest.

Encl: - Notice Inviting tender & Schedule of Quantity and certificate.

Executive Engineer,
Kumarsain Division,
HPPWD Kumarsain

Copy to the Supertntending Engineer, .th Circle, HP.PWD., Rampur Bsr. for information please.

Copy to Drawing Branch in this office.

Executive Engineer,
Kumarsain Division,
HPPWD Kumarsain

CERTIFICATE

CERTIFIED THAT THE TENDERS OF WORKS, AS CALLED VIDE THIS OFFICE LETTER NO. PW-KMS- AB-NIT/ 2021-22-12201-49 DATED 14/02/2022 ARE URGENT NATURE AND PUBLIC INSTREST.

Executive Engineer,
Kumarsain Division,
HPPWD Kumarsain

HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT

NOTICE INVITING TENDER

Sealed item/percentage rate tenders are hereby invited by the Executive Engineer, Kumarsain Division, and HP.PWD. Kumarsain from the experienced contractors enlisted with PWD for B&R works, so as to reach in this office on or before **22.02.2022** up to **3:00 PM** and will be opened on same day at **3:30 P.M.** in the presence of intending contractors or their authorized representatives who may wish to be present.

The application for issue of tender form shall be received on **21.02.2022** up to **5:00 PM** . The tender form can be had from his office against cash payment (Non-refundable) on **22.02.2020** up to **1.00 P.M.**

The earnest money in the shape of National saving certificate/Time deposit receipt of any recognized Bank in H.P. duly pledged in the name of XEN must accompany with each application for obtaining the tender form. The Executive Engineer reserves the right to reject the tenders without assigning any reasons.

1. **Name of Work :-** Construction of Kainthalghati to Hatiya Via Proad Mandir Km. 0/000 to 2/500 (SH:- Construction of Wire Crates Retaining wall at RD. 1/810 to 1/840). Estimated Cost:- 4,67,123/- Earnest Money:- 9400/- Time allowed: -One Month.

2. **Name of Work:-** R/O R/D on Kepu to Kirti road Km. 0/000 to 7/000 (SH:- Construction of P.C.C. Retaining Wall at Rd. 2/510 to 2/520 & 2/885 to 2/900). Estimated Cost.4,40,578/- Earnest Money:- 8900/- Time allowed: -One Month.

3. **Name of Work:-** R/O R/D on Slapper Tattapani Suni Luhri road Km. 103/800 to 120/800 (SH:- C/O P.C.C. Retaining Wall with 25mm dia dowel bars in bed of rock at RD. 108/090 to 108/120). Estimated Cost: -2,87,656/- Earnest Money:- 5800/- Time allowed: -One Month.

4. **Name of Work:-** R/O R/D on Slapper Tattapani Suni Luhri road Km. 103/800 to 120/800 (SH:- C/O Wire Crate Retaining Wall at Rd. 120/490 to 120/508). Estimated Cost: - 4,39,818/- Earnest Money: 8800/- Time allowed: -One Month.

5. **Name of Work:-** R/O R/D on Kholvi Kanchi to Bhadewag road Km. 0/000 to 2/990 (SH:- Construction of P.C.C. Breast Wall at RD. 0/878 to 0/911). Estimated Cost.4,51,739/- Earnest Money:- 9100/- Time allowed: -One Month.

6. **Name of Work:-** Construction of road from Dokhari Nallah Rogha Kotgarh via Khobal Nallah Km. 0/000 to 2/000 (SH:- Construction of Retaining Wall at RD. 0/125 to 0/134 & 0/647 to 0/660. Estimated Cost: - 4,91,813/- Earnest Money: 9900/- Time allowed: -One Month.

7. **Name of Work:-** Construction of Kainthalghatt to Ghugvi upto Dasvidhar road Km. 0/000 to 5/930 (SH: C/O P.C.C. Breast Wall at RD. 4/450 to 4/463.80 & 4/733 to 4/747). Estimated Cost.3,85,634/- Earnest Money:- 7800/- Time allowed: -One Month.

8. **Name of Work:-** R/O R/D on Oddi Kingal road Km. 0/000 to 21/405 (SH:- Construction of P.C.C. retaining Wall at Rd. 12/850 to 12/864 & 13/528 to 13/534). Estimated Cost.4,91,361/- Earnest Money:- 9900/- Time allowed: -One Month.

9. **Name of Work:-** R/O R/D on Oddi Khaneti Kotgarh road Km. 0/000 to 21/000 (SH:- Construction of P.C.C. retaining Wall at Rd. 13/670 to 13/680). Estimated Cost.4,94,638/- Earnest Money:- 9900/- Time allowed: -One Month.

10. **Name of Work:-** A/R & M/O Civil Hospital Kotgarh (SH:- Providing and Laying interlocking Tiles).D.W. Estimated Cost.3,81,522/- Earnest Money:- 7700/- Time allowed: -One Month.

11. **Name of Work:-** Construction of link road from Harijan Basti Shanad to Sheel Km. 0/000 to 3/000 (SH:- Formation Curtting 5/7 Mtrs. Wide road in Km. 1/438 to 1/645). Estimated Cost: - 4,80,900/- Earnest Money: 9700/- Time allowed: -One Month.

12. **Name of Work:-** Construction of link road from Harijan Basti Shanad to Sheel Km. 0/000 to 3/000 (SH:- Construction of P.C.C. Breast Wall at Rd.1/460 to 1/1/485). Estimated Cost: - 4,66,644/- Earnest Money: 9400/- Time allowed: -One Month.

13. **Name of Work:-** Construction of link road from Harijan Basti Shanad to Sheel Km. 0/000 to 3/000 (SH:- Construction of P.C.C. Breast Wall at Rd. 1/485 to 1/1/510). Estimated Cost: - 4,66,644/- Earnest Money: 9400/- Time allowed: -One Month.

14. **Name of Work:-** A/R & M/O to HPPWD Rest House (New) at Kumarsain (Providing and supplying Bedding, Curtains, TV & Crockery etc.). Estimated Cost.4,47,158/- Earnest Money:- 9000/- Time allowed: -Two Months.

Terms and conditions:-

1. The contractors shall produce their latest registration/renewal of their registration/GST No/EPF No along with their application.
2. The single/conditional tender will be rejected.
3. The offer shall remain valid up to 90days.
4. Note:- The rates quoted by the contractors should be 5% above to 10% below only otherwise the tenders will be rejected.

Executive Engineer,
Kumarsain Division
HP.PWD, Kumarsain

No.PW-KMS-AB-NIT/2021-22- 12201-49 **Dated:** 14/02/2022

Copy to the Engineer-in-Chief, HP.PWD., Shimla-2.
Copy to the Deputy Commissioner Shimla, District Shimla (H.P.
Copy to the Sub-Divisional Officer © Kumarsain, Distt. Shimla (H.P.)
Copy to the Superintending Engineer, XIth Circle, HP.PWD., Rampur.
Copy to Block Development office, Narkanda Distt. Shimla, (H.P.)
Copy to all Assistant Engineers under this Division for information & n.a.
Copy to various contractors for information.
Copy to Notice Board of this office.

Executive Engineer,
Kumarsain Division,
HP.PWD. Kumarsain

SCHEDULE OF QUANTITY

Estimated cost:-Rs.467123/-
Earnest money:-Rs.9400/-
Time allowed:-One month.

Name of work:-Construction of Kainthalghati to Hatiya via Proad Mandir Km.0/000 to 2/500 (SH:-Construction of wire crate Retaining wall at RD.1/810 to 1/840).

S. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	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 material and disposal upto all leads and lifts dressing of sides and bottom backfilling in trenches with excavated suitable materials upto all leads and lifts as per directions of the Engineer-in-Charge.	21.60 m3			Per cubic metre.	
2	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I wire conforming to IS:280 and IS: 4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg. each as per drawing and technical specification Clause 1301 incuding entire carriage of mterials in all leads and lfits.	176.26 m3			Per cubic metre.	
	Total:-					

Executive Engineer
Kumarsain Division
HPPWD, Kumarsain

SCHEDULE OF QUANTITY

Estimated cost:-Rs.440578/-
Earnest money:-Rs.8900/-
Time allowed:-One month.

Name of work:-Restoration of rain damages on Kepu to Kirti road Km.0/000 to 7/000 (SH:-C/O P.C.C Retaining wall at RD.2/510 to 2/520 & 2/885 to 2/900).

S. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	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 material and disposal upto all leads and lifts dressing of sides and bottom backfilling in trenches with excavated suitable materials upto all leads and lifts as per directions of the Engineer-in-Charge.	35.40 m3			Per cubic metre.	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203) P.C.C nominal mix 1:5:10 (40mm aggregates) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	81.75 m3			Per cubic metre.	
3	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full width of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	75 Nos			Each.	
4	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8 Granular material including entire carriage of materials in all leads and lifts.	18.02 m3			Per cubic metre.	
	G. Total:-					

Executive Engineer
Kumarsain Division
HPPWD, Kumarsain

SCHEDULE OF QUANTITY

Estimated cost:-Rs.287656/-
Earnest money:-Rs.5800/-
Time allowed:-One month.

Name of work:-Restoration of rain damages on Slapper Tattapani Suni Luhri road Km.103/800 to 120/800 (SH:-C/O P.C.C Retaining wall with 25mm dia dowel bars in bed of rock at RD.108/090 to 108/120).

S. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount
			In fig.	In words.		
1	Excavation in soil in hill area by manual means/mechanical means including cutting and trimming of side slope and disposing of excavated earth with in all leads and lifts as per drawing and technical specification clause 1603.10 as per direction of the Engineer-in-Charge.	11.70 m3			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 material and disposal upto all leads and lifts dressing of sides and bottom backfilling in trenches with excavated suitable materials upto all leads and lifts as per directions of the Engineer-in-Charge.	11.70 m3			Per cubic metre.	
3	Steel reinforcement for R.C.C. work including straightening, cutting, bending, placing in position and binding all complete Thermo-Mechanically Treated bars of grade Fe-500D or more including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	100.75 Kg.			Per Kilogramme.	
4	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802,803,1202 & 1203 P.C.C. grade M 10 nominal mix 1:3:6 including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	40.20 m3			Per cubic metre.	
5	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full width of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	29 Nos			Each.	
6	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8 Granular material including entire carriage of materials in all leads and lifts.	9.00 m3			Per cubic metre.	
	G. Total:-					

Executive Engineer
Kumarsain Division
HPPWD, Kumarsain

SCHEDULE OF QUANTITY

Estimated cost:-Rs.439818/-
Earnest money:-Rs.8800/-
Time allowed:-One month.

Name of work:-Restoration of rain damages on Slapper Tattapani Suni Luhri road Km.103/800 to 120/800 (SH:-C/O wire crate Retaining wall at RD.120/490 to 120/508).

S. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	In words.		
1	Excavation in soil in hill area by manual means/mechanical means including cutting and trimming of side slope and disposing of excavated earth with in all leads and lifts as per drawing and technical specification clause 1603.10 as per direction of the Engineer-in-Charge.	19.44 m3			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 material and disposal upto all leads and lifts dressing of sides and bottom backfilling in trenches with excavated suitable materials upto all leads and lifts as per directions of the Engineer-in-Charge.	12.96 m3			Per cubic metre.	
3	Providing and laying of boulder apron laid in wire crates with 4mm dia G.I wire conforming to IS:280 and IS: 4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg. each as per drawing and technical specification Clause 1301 incuding entire carriage of mterials in all leads and lfits.	164.16 m3			Per cubic metre.	
	Total:-					

Executive Engineer
Kumarsain Division
HPPWD, Kumarsain

SCHEDULE OF QUANTITY

Estimated cost:-Rs.451739/-
Earnest money:-Rs.9100/-
Time allowed:-One month.

Name of **work:-Restoration of rain damages on Kholvi Kenchi to Bharweag road Km.0/000 to 2/990 (SH:-C/O P.C.C Breast wall at RD.0/874 to 0/886. 0/905 to 0/914 & 0/945 to 0/957).**

S. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	In words.		
1	Excavation in soil in hill area by manual means/mechanical means including cutting and trimming of side slope and disposing of excavated earth with in all leads and lifts as per drawing and technical specification clause 1603.10 as per direction of the Engineer-in-Charge.	34.32 m3			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 material and disposal upto all leads and lifts dressing of sides and bottom backfilling in trenches with excavated suitable materials upto all leads and lifts as per directions of the Engineer-in-Charge.	19.80 m3			Per cubic metre.	
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203) P.C.C nominal mix 1:5:10 (40mm aggregates) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	88.44 m3			Per cubic metre.	
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full width of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	56 Nos			Each.	
	Total:-					

Executive Engineer,
Kumarsain Division,
HP.PWD., Kumarsain.

SCHEDULE OF QUANTITY

Estimated cost:-Rs.491813/-
Earnest money:-Rs.9900/-
Time allowed:-One month.

Name of work:-Construction of road from Dokhari Nallah Rogha Kotgarh via Khobal Nallah Km.0/000 to 2/000(SH:-Construction of Retaining wall at RD.0/125 to 0/134 & 0/647 to 0/660).

S. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	In words.		
1	Excavation in soil in hill area by manual means/mechanical means including cutting and trimming of side slope and disposing of excavated earth with in all leads and lifts as per drawing and technical specification clause 1603.10 as per direction of the Engineer-in-charge.	21.05 m3			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 material and disposal upto all leads and lifts dressing of sides and bottom backfilling in trenches with excavated suitable materials upto all leads and lifts as per directions of the Engineer-in-Charge.	15.25 m3			Per cubic metre.	
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 P.C.C nominal mix 1:6:12(40mm aggregate) including entire carriage of materials in all leads and lifts.	6.73 m3			Per cubic metre.	
4	Stone masonry in cement mortar for substructure complete as per drawing & technical specification Clauses 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 including entire carriage of materials in all leads and lifts.	90.57 m3			Per cubic metre.	
5	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full width of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	53 Nos			Each.	
6	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8 Granular material including entire carriage of materials in all leads and lifts.	14.55 m3			Per cubic metre.	
	Total:-					

Executive Engineer
Kumarsain Division
HPPWD, Kumarsain

SCHEDULE OF QUANTITY

Estimated cost:-Rs.385634/-
Earnest money:-Rs.7800/-
Time allowed:-Two months.

Name of work:-Construction of Kainthalghati to Ghoogvi upto Dassudhar road Km.0/000 to 5/930 (SH:-Construction of P.C.C Breast wall at RD.4/450 to 4/463.80 & 4/733 to 4/747).

S. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	In words.		
1	Excavation in soil in hill area by manual means/mechanical means including cutting and trimming of side slope and disposing of excavated earth with in all leads and lifts as per drawing and technical specification clause 1603.10 as per direction of the Engineer-in-Charge.	17.79 m3			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 material and disposal upto all leads and lifts dressing of sides and bottom backfilling in trenches with excavated suitable materials upto all leads and lifts as per directions of the Engineer-in-Charge.	12.02 m3			Per cubic metre.	
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203) P.C.C nominal mix 1:5:10 (40mm aggregates) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	70.52 m3			Per cubic metre.	
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full width of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	44 Nos			Each.	
	G. Total:-					

Executive Engineer
Kumarsain Division
HPPWD, Kumarsain

SCHEDULE OF QUANTITY

Estimated cost:-Rs.491361/-
Earnest money:-Rs.9900/-
Time allowed:-One month.

Name of work:-Restoration of rain damages on Oddi Kingal road Km.0/000 to 21/405(SH:-C/O P.C.C Retaining wall at RD.12/850 to 12/864 & 13/528 to 13/534).

S. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	In words.		
1	Excavation in soil in hill area by manual means/mechanical means including cutting and trimming of side slope and disposing of excavated earth with in all leads and lifts as per drawing and technical specification clause 1603.10 as per direction of the Engineer-in-Charge.	28.60 m3			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 material and disposal upto all leads and lifts dressing of sides and bottom backfilling in trenches with excavated suitable materials upto all leads and lifts as per directions of the Engineer-in-Charge.	26.24 m3			Per cubic metre.	
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203) P.C.C nominal mix 1:5:10 (40mm aggregates) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	92.70 m3			Per cubic metre.	
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full width of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	61 Nos			Each.	
5	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8 Granular material including entire carriage of materials in all leads and lifts.	13.60 m3			Per cubic metre.	
	G. Total:-					

Executive Engineer
Kumarsain Division
HPPWD, Kumarsain

SCHEDULE OF QUANTITY

Estimated cost:-Rs.494638/-
Earnest money:-Rs.9900/-
Time allowed:-One month.

Name of work:-Restoration of rain damages on Oddi Khaneti Kotgarh road Km.0/000 to 21/000 (SH:-C/O Retaining wall at RD.13/670 to 13/680).

S. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	In words.		
1	Excavation in soil in hill area by manual means/mechanical means including cutting and trimming of side slope and disposing of excavated earth with in all leads and lifts as per drawing and technical specification clause 1603.10 as per direction of the Engineer-in-charge.	30.58 m3			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 material and disposal upto all leads and lifts dressing of sides and bottom backfilling in trenches with excavated suitable materials upto all leads and lifts as per directions of the Engineer-in-Charge.	31.98 m3			Per cubic metre.	
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 P.C.C nominal mix 1:6:12(40mm aggregate) including entire carriage of materials in all leads and lifts.	7.60 m3			Per cubic metre.	
4	Stone masonry in cement mortar for substructure complete as per drawing & technical specification Clauses 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 including entire carriage of materials in all leads and lifts.	89.10 m3			Per cubic metre.	
5	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full width of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	57 Nos			Each.	
6	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8 Granular material including entire carriage of materials in all leads and lifts.	8.53 m3			Per cubic metre.	
	Total:-					

Executive Engineer
Kumarsain Division
HPPWD, Kumarsain

SCHEDULE OF QUANTITY

Estimated cost:-Rs.381522/-
Earnest money:-Rs.7700/-
Time allowed:-One month.

Name of work:-A/R & M/O **Civil Hospital Kotgarh (SH:-Providing and laying Interlocking tiles).**

S. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	In words.		
1	Providing and laying in position cement concrete of specified grade excluding the cost of centering and shuttering - All work up to plinth level :1:4:8 (1 Cement : 4 coarse sand : 8 graded stone aggregate 40 mm nominal size) including entire carriage of materials in all leads and lifts and as per direction of the Engineer-in-Charge.	30.05 m3			Per cubic metre.	
2	Providing and laying 60mm thick faciory made cement concrete interlocking paver block of M -30 grade made by block making machine with strong vibratory compaction, of approved size, design & shape, laid in required colour and pattern over and including 50mm thick compacted bed of coarse sand, filling the joints with line sand etc. including entire carriage of materials in all leads and lifts and as per direction of the Engineer-in-Charge.	300.52 m2			Per square metre.	
	G. Total:-					

Executive Engineer
Kumarsain Division
HPPWD, Kumarsain

SCHEDULE OF QUANTITY.

Estimated Cost:-Rs.480900/-
Earnest money:-9700/-
Time allowed:-Two Months.

Name of work:-Construction of link road from Harijan Basti Shanad to Sheel Km.0/000 to 3/000 (SH:-Formation cutting 5/7 mtr. wide road in Km.1/438 to 1/645).

S.No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	In words.		
1	5/7 meters wide (5 meters wide in straigth and 7 meters on curves) Excavation in soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth in all height and depths in all kinds of soil, including saturated soil comprising of pick work, jumper work and blasting work both in soft and hard rock with chiseling and wedging out of rock where blasting is prohibited and their intermediate classification of soils including dewatering wherever required, setting out true 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 HP.PWD specification of 1990 volume-I and sorting out useful and un-useful material and stacking the same in all leads and lifts and transportation of the un serviceable materials for filling in roadways, embankment s for grade improvement and leveling to required grades and then disposing of all surplus excavated materials in acquired width of the road or on approved dumping site /sites through all labours machineries materials, tools, equipments and safety measures and other incidental necessary to complete the work by mechanical means and or labour if any required .All usefull materials, such as stone shingles, aggregates and slates etc. shall be sorted out and stacked along road side which shall not be less than one third blasting work (hard rock) one sixth of blasting work (soft rock) or **171.50 cum**. which ever is higher in all cases failing which **recovery @ Rs.170/- per cubic metre** shall be effected. Any loss to the Public and Private property during the course of execution and disposal of serviceable/un-serviceable materials shall be the absolute responsibility of the Contractor which shall have to be duly compensated to the full extent him in all respect and in all cases.	2415.61 m3			Per cubic metre.	
	G.Total:-					

Note:-The following materials will be issued from P.W.D Store at Kumarsain.

1 Gelatine @ Rs.88.53/Per Kg.
2 Detonator @ Rs.3.39/Each.
3 S.F coil @ Rs.31/Coil

+3% storage charges.

Executive Engineer
Kumarsain Division
HPPWD, Kumarsain

SCHEDULE OF QUANTITY

Estimated cost:-Rs.466644/-
Earnest money:-Rs.9400/-
Time allowed:-One month.

Name of work:-Construction of link road from Harijan Basti Shanad to Sheel Km.0/000 to 3/000 (SH:-Construction of P.C.C Breast wall at RD.1/460to 1/485).

S. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	In words.		
1	Excavation in soil in hill area by manual means/mechanical means including cutting and trimming of side slope and disposing of excavated earth with in all leads and lifts as per drawing and technical specification clause 1603.10 as per direction of the Engineer-in-charge.	47.25 m3			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 material and disposal upto all leads and lifts dressing of sides and bottom backfilling in trenches with excavated suitable materials upto all leads and lifts as per directions of the Engineer-in-Charge.	22.00 m3			Per cubic metre.	
3.	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203) P.C.C nominal mix 1:5:10 (40mm aggregates) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	92.75 m3			Per cubic metre.	
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full width of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	16 Nos			Each.	
	Total:-					

Executive Engineer
Kumarsain Division
HPPWD, Kumarsain

SCHEDULE OF QUANTITY

Estimated cost:-Rs.466644/-
Earnest money:-Rs.9400/-
Time allowed:-One month.

Name of work:-Construction of link road from Harijan Basti Shanad to Sheel Km.0/000 to 3/000 (SH:-Construction of P.C.C Breast wall at RD.1/485 to 1/510).

S. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount
			In fig.	In words.		
1	Excavation in soil in hill area by manual means/mechanical means including cutting and trimming of side slope and disposing of excavated earth with in all leads and lifts as per drawing and technical specification clause 1603.10 as per direction of the Engineer-in-charge.	47.25 m3			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 material and disposal upto all leads and lifts dressing of sides and bottom backfilling in trenches with excavated suitable materials upto all leads and lifts as per directions of the Engineer-in-Charge.	22.00 m3			Per cubic metre.	
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203) P.C.C nominal mix 1:5:10 (40mm aggregates) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	92.75 m3			Per cubic metre.	
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full width of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	16 Nos			Each.	
	Total:-					

Executive Engineer
Kumarsain Division
HPPWD, Kumarsain

DRAFT SCHEDULE OF QUANTITY

Estimated cost:-Rs.447158/-
Earnest monmey:-Rs.9000/-
Time allowed:-One month.

Name of work:-A/R &M/O to HPPWD Rest Hoouse (new) at Kumarsain (SH: Providing and Supplying Bedding ,Curtains ,TV & Crockery etc.).

S.No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	In words.		
1	Providing and supplying Steel Dinner set including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	1 Set			Per Set.	
2	Providing and supplying Laopala dinner set Dinner. Set including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	2 Set			Per Set.	
3	Providing and supplying Glass bowl set including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	1 Set			Per Set.	
4	Providing and supplying cutlery set including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	2 Set			Per Set.	
5	Providing and supplying steel glass set including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	6 Set			Per Set.	
6	Providing and supplying steel Plates including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	6 Nos.			Each.	
7	Providing and supplying steel bowl including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	6 Nos.			Each.	
8	Providing and supplying butter knife including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	5 Nos.			Each.	

9	Providing and supplying borosil glass set including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	6 Nos.		Each.	
10	Providing and supplying Electric kettle including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	2 Nos.		Each.	
11	Providing and supplying Cookers 5 ltrs capacity including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	2 Nos.		Each.	
12	Providing and supplying laddle with wooden handle including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	2 Nos.		Each.	
13	Providing and supplying cup set with saucer including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	2 Nos.		Each.	
14	Providing and supplying serving tray large including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	2 Nos.		Each.	
15	Providing and supplying serving tray small including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	1 No.		Each.	
16	Providing and supplying plastic Mug big including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	4 Nos.		Each.	
17	Providing and supplying plastic Mug Duplex including entire carriage of materials in all leads and lifts as per direction of Engineer-	2 Nos.		Each.	
18	Providing and supplying plastic Pidi including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	1 No.		Each.	
19	Providing and supplying bucket Milton duplex including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	2 Nos.		Each.	

20	Providing and supplying bucket heavy duty orbit including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	4 Nos.		Each.	
21	Providing and supplying steel Jug including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	3 Nos.		Each.	
22	Providing and supplying laddle normal size including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	1 No.		Each.	
23	Providing and supplying laddle big size including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	1 No.		Each.	
24	Providing and supplying Chimta Steel including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	1 No.		Each.	
25	Providing and supplying Rice palta including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	1 No.		Each.	
26	Providing and supplying Rice Big including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	1 No.		Each.	
27	Providing and supplying Kitchen knife Big including entire carriage of materials in all leads and lifts as per direction of Engineer-in-	1 No.		Each.	
28	Providing and supplying Tea Dori including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	1 No.		Each.	
29	Providing and supplying Laopala Tea Set including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	1 No.		Each.	
30	Providing and supplying Chopping Board including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	1 No.		Each.	

31	Providing and supplying Patila Aluminium including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	2 Nos.		Each.	
32	Providing and supplying pidi plastic including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	4 Nos.		Each.	
33	Providing and supplying dustbin 5 Ltrs capacity including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	5 Nos.		Each.	
34	Providing and supplying Curtians (9 feet length) including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	34 Nos.		Each.	
35	Providing and supplying Curtians (9 feet length) including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	18 Nos.		Each.	
36	Providing and supplying Bed sheet cotton including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	4 Nos.		Each.	
37	Providing and supplying mattress sleepwell (5 Inches) including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	6 Nos.		Each.	
38	Providing and supplying mattress sleepwell (5 Inches) including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	4 Nos.		Each.	
39	Providing and supplying LG LED TV 32LM576BPT including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	2 Nos.		Each.	
40	Providing and supplying Haier LED TV 43A6500GA including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	1 No.		Each.	
41	Providing and supplying Quilts including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	14 Nos.		Each.	

42	Providing and supplying Pillow including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	14 Nos.		Each.	
43	Providing and supplying Pillow covers including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	14 Nos.		Each.	
44	Providing and supplying Quilt Cover including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	14 Nos.		Each.	
45	Providing and supplying Bed Cover including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	14 Nos.		Each.	
46	Providing and supplying Bed Cover including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	4 Nos.		Each.	
47	Providing and supplying Towel full size including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	24 Nos.		Each.	
48	Providing and supplying Hand Towel including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	24 Nos.		Each.	
49	Providing and supplying Foot Mat (Grass) including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	1 No.		Each.	
50	Providing and supplying Foot Mat (Grass Small) including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	2 Nos.		Each.	
51	Providing and supplying Foot Mat (Carpet) including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	10 Nos.		Each.	
52	Providing and supplying Foot Mat (Carpet) including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	12 Nos.		Each.	

53	Providing and supplying Blanket including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	15 Nos.		Each.	
54	Providing and supplying Balco Pillar Heaters Double Rod including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	2 Nos.		Each.	
55	Providing and supplying Room Heaters Single Rod including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	6 Nos.		Each.	
56	Providing and supplying Havels Cista Blower including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	2 Nos.		Each.	
57	Providing and supplying Havels Emergency Lattern including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	2 Nos.		Each.	
	G. Total:-				

Executive Engineer,
Kumarsain Division,
HP.PWD., Kumarsain.