



**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

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

No. PW-KMS-AB-NIT/2022-23- 1735-37

Dated: - 12/05/2022

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, 11th 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-
1684-1734 DATED 12-05-2022 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 **20.05.2022** up to **10:00 AM** and will be opened on same day at **11:00 AM** 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 **19.05.2022** up to **1.00 PM**. The tender form can be had from his office against cash payment (Non-refundable) on **19.05.2022** up to **5.00 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 :-** R/O R/D on Narkanda Thanedhar Kotgarh Bithal road Km.0/000 to 44/000 (SH:- C/O PCC R/Wall at Rd.25/670 to 25/678 & 25/690 to 25/705). Estimated Cost:-4,80,022/- Earnest Money:- 9600/- Time allowed: -One Month.
2. **Name of Work:-** (i) R/O R/D on Bhutti Lauga road Km.0/000 to 2/400 (SH:- C/O PCC R/Wall at Rd.0/864 to 0/868) (ii) R/O R/D on Lauga Badubagain Chagadhar Banot Nallah road Km.0/000 to 6/970 (SH:- C/O PCC B/Wall at Rd.3/340 to 3/360). Estimated Cost:-4,45,596/- Earnest Money:- 9000/- Time allowed: -One Month.
3. **Name of Work:-** C/O Barthanighatti to Thaya Bajwa road Km 0/000 to 1/750 (SH:- C/O PCC B/Wall at Rd.0/285 to 0/290 & R/Wall at Rd.0/300 to 0/316). Estimated Cost:-4,38,799/- Earnest Money:- 8800/- Time allowed: -One Month.
4. **Name of Work:-** R/O R/D on Lauga Badubagain Changadhar Dadesh Banot Nallah road Km.0/000 to 6/970 (SH:- C/O PCC R/Wall at Rd.2/980 to 2/993). Estimated Cost: 3,29,010/- Earnest Money: 5500/- Time allowed: -One Month.
5. **Name of Work:-** R/O R/D on Narkanda Thanedhar Kotgarh Bithal road Km.0/000 to 44/000 (SH:- C/O PCC R/Wall at Rd.13/900 to 13/913). Estimated Cost: - 2,70,332/- Earnest Money: 7100/- Time allowed: - One Month.
6. **Name of Work:-** R/O R/D on Phuleli Lauga road Km.0/000 to 1/165 (SH:- C/O PCC B/Wall at Rd.0/300 to 0/315). Estimated Cost:- 1,08,729/- Earnest Money: 2400/- Time allowed: -One Months.
7. **Name of Work:-** R/O R/D on Baragaon Machinkhad road Km.0/000 to 21/000 (SH:- C/O PCC B/Wall at Rd.5/325 to 5/339.49). Estimated Cost: - 4,69,834/- Earnest Money: 9400/- Time allowed: -One Month.
8. **Name of Work:-** A/R & M/O on Slapper Tattapani Suni Luri road Km.103/800 to 120/800 (SH:- C/O PCC R/Wall at Rd.119/585.60 to 119/594). Estimated Cost: - 2,09,909/- Earnest Money: 4200/- Time allowed: - One Month.
9. **Name of Work:-** R/O R/D on Oddi Jogsha Kumarsain road Km.0/000 to 2/400 (SH:- C/O PCC R/Wall at RD.1/046 to 1/054 & 1/322 to 1/334). Estimated Cost.4,07,625/- Earnest Money:- 8200/- Time allowed: -One Month.
10. **Name of Work:-** A/R & M/O on Bharara Kumarsain road Km.0/000 to 1/165 (SH:- C/O PCC R/Wall at Rd.0/060 to 0/075, 0/840 to 0/855 & C/O PCC Parapets at various Rds). Estimated Cost: - 4,97,895/- Earnest Money: 10000/- Time allowed: -One Month.

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 90 days.

Note:- The rates quoted by the contractors should be 5% above to 30 % below only otherwise the tenders will be rejected.

Executive Engineer,
Kumarsain Division
HP.PWD, Kumarsain

No.PW-KMS-AB-NIT/2022-23-

1686-1734

Dated:- 12/05/22

- 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.480022/-

Earnest money:-Rs.9600/-

Time allowed:-One month.

Name of work:-Restoration of rain damages on Narkanda Thanedhar Kotgarh Bithal road Km.0/000 to 44/000 (SH:-Construction of P.C.C Retaining wall at RD.25/670 to 25/678 & 25/690 to 25/705).

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.	10.81 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.	28.16 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.	93.69 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.	
5	Back filling behind retaining wall/breast wall including entire carriage of materials in all leads and lifts.	18.03 m3			Per cubic metre.	
Total:-						


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

SCHEDULE OF QUANTITY

Estimated cost:-Rs.445596/-

Earnest money:-Rs.9000/-

Time allowed:-One month.

Name of work:-(i)Restoration of rain damages on Bhutti Lauga road Km.0/000 to 2/400(SH:- C/O P.C.C Retaining wall at RD.0/864 to 0/868).
(ii) Restoration of rain damages on Lauga Badubagain Changadhar Banot Nallah road Km.0/000 to 6/970 (SH:-C/O P.C.C Breast wall at RD.3/340 to 3/360).

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.	54.00 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.	18.40 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.	90.32 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.	23 Nos			Each.	
5	Back filling behind retaining wall/breast wall including entire carriage of materials in all leads and lifts.	4.80 m3			Per cubic metre.	
Total:-						


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

SCHEDULE OF QUANTITY

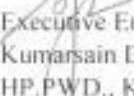
Estimated cost:-Rs.438799/-

Earnest money:-Rs.8800/-

Time allowed:-One month.

Name of work:-Construction of Barthanighati to Thaya Bajwa road Km.0/000 to 1/750(SH:-Construction of P.C.C Breast wall at RD.0/285 to 0/290 & Retaining wall at RD.0/300 to 0/316).

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.	30.24 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.	15.72 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.	77.03 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.	36 Nos			Each.	
5	Back filling behind abutment, retaining wall/breast wall including entire carriage of materials in all leads and lifts.	12.00 Cum			Per cubic metre.	
Total:-						


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

SCHEDULE OF QUANTITY

Estimated cost:-Rs.329010/-

Earnest money:-Rs.6600/-

Time allowed:-One month.

Name of work:-Restoration of rain damages on Lauga Badubagain Changadhar Dadesh Banot Nallah road Km.0/000 to 6/970 (SH:-Construction of P.C.C Retaining wall at RD.2/980 to 2/993).

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.	7.41 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.	11.31 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.	65.78 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.	36 Nos			Each.	
5	Back filling behind retaining wall/breast wall including entire carriage of materials in all leads and lifts.	11.70 m3			Per cubic metre.	
Total:-						


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

SCHEDULE OF QUANTITY

Estimated cost:-Rs.270332/-

Earnest money:-Rs.5500/-

Time allowed:-One month.

Name of work:-Restoration of rain damages on Narkanda Thanedhar Kotgarh Bithal road Km.0/000 to 44/000 (SH:-Construction of P.C.C Retaining wall at RD.13/900 to 13/913).

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.	9.75 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.	1.95 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.	51.87 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.	36 Nos.			Each.	
5	Back filling behind retaining wall/breast wall including entire carriage of materials in all leads and lifts.	7.80 m3			Per cubic metre.	
Total:-						


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

SCHEDULE OF QUANTITY

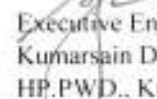
Estimated cost:-Rs.108729/-

Earnest money:-Rs.2400/-

Time allowed:-One month.

Name of work:-Restoration of rain damages on Phaluli Lauga road Km.0/000 to 1/165 (SH):-Construction of P.C.C Breast wall at RD.0/300 to 0/315)

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.	22.50 m ³			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.	1.80 m ³			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.	21.00 m ³			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.	13 Nos			Each.	
Total:-						


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

SCHEDULE OF QUANTITY

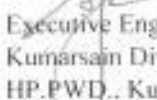
Estimated cost:-Rs.469834/-

Earnest money:-Rs.9400/-

Time allowed:-One month.

Name of work:-Restoration of rain damages on Baragaon to Machinkhad road Km.0/000 to 14/000 (SH:-Construction of P.C.C Breast wall at RD.5/325 to 5/339.49).

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.	55.79 m ³			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.	6.52 m ³			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.	92.45 m ³			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.	38 Nos			Each.	
Total:-						


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

SCHEDULE OF QUANTITY

Estimated cost:-Rs.209909/-

Earnest money:-Rs.4200/-

Time allowed:-One month.

Name of work:-A/R & M/O on Slapper Tattapani Suni Luhri road Km.103/800 to 120/800 (SH:-Construction of P.C.C Retaining wall at RD, 119/585.60 to 119/594).

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.	6.47 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.	7.39 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.	41.24 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.	
5	Back filling behind retaining wall/breast wall including entire carriage of materials in all leads and lifts.	11.51 m3			Per cubic metre.	
	Total:-					


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

SCHEDULE OF QUANTITY

Estimated cost:-Rs.407625/-

Earnest money:-Rs.8200/-

Time allowed:-One month.

Name of work:-Restoration of rain damages on Oddi Jogsha Kumarsain road Km.0/000 to 2/400 (SH:-Construction of P.C.C Retaining wall at RD.1/046 to 1/054 & 1/322 to 1/334).

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.	20.52 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.	27.92 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.	79.08 m3			Per cubic metre.	
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pic 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.	34 Nos			Each.	
5	Back filling behind retaining wall/breast wall including entire carriage of materials in all leads and lifts.	4.32 m3			Per cubic metre.	
Total:-						


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

SCHEDULE OF QUANTITY

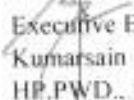
Estimated cost:-Rs.497895/-

Earnest money:-Rs.10000/-

Time allowed:-One month.

Name of work:-A/R & M/O on Bharara Kumarsain road Km.0/000 to 1/165 (SH:-Construction of P.C.C Retaining wall at RD.0/060 to 0/075, 0/840 to 0/855 & C/O P.C.C parapet at various RDs).

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.	13.95 m ³			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.	19.20 m ³			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.	96.80 m ³			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.	50 Nos			Each.	
5	Back filling behind retaining wall/breast wall including entire carriage of materials in all leads and lifts.	18.30 m ³			Per cubic metre.	
Total:-						


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