



**HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT**

Telephone No:-01782-240075

e-mail:-ee-kum-hp@nic.in

No. PW-KMS-AB-NIT/2023-24-

9525-2)

Dated: - 28/11/2023

To

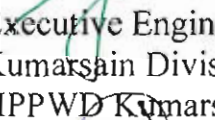
✓ The Executive Engineer (IT Cell),  
HP, PWD, Shimla-2

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 interest.

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

  
Executive Engineer,  
Kumarsain Division,  
HPPWD Kumarsain

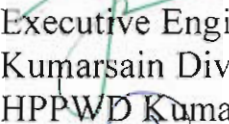
Copy to the Superintending Engineer, 11th Circle,  
HP.PWD., Rampur Bsr. for information please.

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/ 2023-24-  
9475-9524 DATED 28-11-2023 ARE URGENT NATURE AND  
PUBLIC INTEREST.



Executive Engineer,  
Kumarsain Division,  
HPPWD Kumarsain

**HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT**

**"SHORT TERM 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 **02.12.2023** up to **3:00 PM** and will be opened on same day at **3:30 PM**. 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 **01.12.2023** up to **5.00 PM**. The tender form can be had from his office against cash payment (Non-refundable) on **02.12.2023** upto **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:** - R/O R/D on link road Jogsha Kumarsain Km.0/000 to 2/615(SH:-C/O PCC B/Wall at Rd.1/860 to 1/886). Estimated Cost:-4,62,123/- Earnest Money: 9250/- Time allowed: -One Month.
2. **Name of work-** R/O R/D on Baragaon Machinkhad road Km.0/000 to 21/500 (SH:-C/O PCC R/Wall at Rd.14/070 to 14/091). Estimated Cost:-4,83,699/- Earnest Money: 9700/- Time allowed: -One Month.
3. **Name of work:** - R/O R/D on Baragaon Machinkhad road Km.0/000 to 21/500 (SH:-C/O PCC R/Wall at Rd.15/270 to 15/280 & 16/210 to 16/220). Estimated Cost:-4,93,374/- Earnest Money: 9900/- Time allowed: One Month.
4. **Name of work:-** R/O R/D on Oddi Kingal road Km.0/000 to 21/405 (SH:-C/O PCC R/Wall at Rd.0/665 to 0/674 & 9/005 to 9/016.50). Estimated Cost:-4,93,830/- Earnest Money: 9900/- Time allowed: -One Month.
5. **Name of work:-** R/O R/D on Oddi Kingal road Km.0/000 to 21/405 (SH:-C/O PCC R/Wall at Rd.8/320 to 8/328.30). Estimated Cost:-4,95,756/- Earnest Money: 9950/- Time allowed: -One Month.
6. **Name of work:-** R/O R/D on Oddi Kingal road Km.0/000 to 21/405 (SH:-C/O PCC R/Wall at Rd.8/105 to 8/117.40). Estimated Cost:-4,93,626/- Earnest Money: 9900/- Time allowed: -One Month.
7. **Name of work:-** R/O R/D on link road from Simble Nallah to Dalahar road Km.0/000 to 1/025 (SH:- Removal of slips at various Rds). Estimated Cost:-3,95,754/- Earnest Money: 8000/- Time allowed: -One Month.
9. **Name of work:-** R/O R/D on link road IPH office to village Mateog Km.0/000 to 0/240(SH:-.C/O PCC R/Wall at Rd.0/060 to 0/074). Estimated Cost:-4,73,298/- Earnest Money: 9500/- Time allowed: -One Month.
9. **Name of work:-** R/O R/D on Jogsha Kumarsain road Km.0/000 to 2/615(SH:- C/O Wire CRate R/Wall at Rd.1/640 to 1/652, PCC Edge wall at Rd.1/655 to 1/685 & P/L Kjharanja Stone Soling and earth filling at Rd.1/655 to 1/685).. Estimated Cost:-4,72,332/- Earnest Money: 9500/- Time allowed: -One Month.
10. **Name of work:-** R/O R/D on link road from Kachoti Khad to Oddi Nalla Km.0/000 to 2/453 (SH:-Removal of slips at various Rds). Estimated Cost:-4,93,781/- Earnest Money: 9900/- Time allowed: -One Month.
11. **Name of work:-** R/O Snow/Rain Damage on various roads under Narkanda Section (SH:- Hiring of JCB for removal of slips at various roads under Narkanda Section). Estimated Cost:-2,04,000/- Earnest Money: 4100/- Time allowed: -One Month.

12. **Name of work:-** R/O Snow/Rain Damage on various roads under Narkanda Section (SH:- Hiring of JCB for removal of slips at various roads under Narkanda Section). Estimated Cost:-2,04,000/- Earnest Money: 4100/- Time allowed: -One Month.
13. **Name of work:-** R/O Snow/Rain Damage on various roads under Narkanda Section (SH:- Supplying and stacking of crusher sand at various rods under Narkana Section). Estimated Cost:-3,96,000/- Earnest Money: 8000/- Time allowed: -One Month.
14. **Name of work:-** R/O Snow/Rain Damage on various roads under Thanedhar Section (SH:- Supplying and stacking of crusher sand at various rods under Thanedhar Section). Estimated Cost:-1,98,000 Earnest Money: 4000/- Time allowed: -One Month.
15. **Name of work:-** R/O Snow/Rain Damage on various roads under Oddi Section (SH:- Hiring of JCB for removal of snow/ slips at various roads under Oddi Section). Estimated Cost:-2,04,000/- Earnest Money: 4100/- Time allowed: -One Month.
16. **Name of work:-** R/O Snow/Rain Damage on various roads under Kumarsain Sub-Division (SH:- Supplying & Stacking of crusher sand at PWD store at Kumarsain). Estimated Cost:-3,00,000/- Earnest Money: 6000/- Time allowed: -One Month.
17. **Name of work:-** R/O Snow/Rain Damage on various roads under Malendi Section (SH:- Hiring of JCB for removal of snow/slips at various roads under Malendi Section). Estimated Cost:-1,80,000/- Earnest Money: 4000/- Time allowed: -One Month.
18. **Name of work:-** A/R & M/O on link road to village Aroth Km.0/000 to 2/840 (SH:- P/L hot applied Thermoplastic Compound 2.5mm thick in Km.0/0000 to 2/840). Estimated Cost:-3,94,476/- Earnest Money: 7900/- Time allowed: -One Month.
19. **Name of work:-** A/R & M/O on Oddi Kingal road Km.0/000 to 21/405 (SH:- Providing and laying correction layer and repair of pot holes in Km.13/000 to 18/000). Estimated Cost:-4,99,121/- Earnest Money: 10,000/- Time allowed: -One Month.
20. **Name of work:-** R & M/O on Oddi Kingal road Km.0/000 to 21/405 (SH:- Providing and laying correction layer and repair of pot holes in Km.18/000 to 21/000). Estimated Cost:-4,99,813/- Earnest Money: 10,000/- Time allowed: -One Month.
21. **Name of work:-** R/O R/D on Oddi Khaneti Kotgarh road Km.0/000 to 21/000 (SH:- C/O PCC B/Wall at Rd.5/572 to 5/582). Estimated Cost:-1,23,090/- Earnest Money: 2500/- Time allowed: -One Month.
22. **Name of work:-** C/O on link road from Oddi to Upper Ghareothi Km.0/000 to 1/200 (SH:- Formation Cutting 5/7 mtrs wide road in Km.0/510 to 0/855). Estimated Cost:-4,82,056/- Earnest Money: 9700/- Time allowed: -Two Months.
23. **Name of work:-** R/OR/D on Dudhlidhar to Dakolu road Km.0/000 to 5/435 (SH:- Removal of slips at various Rds). Estimated Cost:-4,90,625/- Earnest Money: 9850/- Time allowed: -One Month.

**Terms and conditions:-**

1. The contractors shall produce their latest registration/renewal of their registration/GST No/EPF No./ PAN No. along with their application.
2. The single/conditional tender will be rejected.
3. The offer shall remain valid up to 75 days.
4. The amount should be within the 5% above.
4. The work should be started within two days from the opening of tender.

  
 Executive Engineer,  
 Kumarsain Division  
 HP.PWD, Kumarsain



No.PW-KMS-AB-NIT/2023-24-

9475-9524

Dated:-

28/11/2023

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.462123/-

Earnest money:-Rs.9250/-

Time allowed:-One month.

me of work:-Restoration of rain damages on link road Jogsha Kumarsain Km. 0/000 to 2/615 (SH:-Construction of P.C.C Breast wall at RD.1/860 to 1/886).

Sl. 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.	62.40 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.	33.02 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.	91.78 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.	49 Nos			Each.	
Total:-						

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

# SCHEDULE OF QUANTITY


Estimated cost:-Rs.483699/-

Earnest money:-Rs.9700/-

Time allowed:-One month.

**Name of work:-Restoration of rain damages on Baragaon Machinkhad road Km.0/000 to 21/500 (SH:-Construction of P.C.C. Retaining wall at RD.14/070 14/091).**

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.	34.02 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.	18.90 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.	95.76 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.	60 Nos			Each.	
5	Back filling behind abutment, retaining wall/breast wall including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	9.45 Cum			Per cubic metre.	
	<b>Total:-</b>					

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

### SCHEDULE OF QUANTITY


Estimated cost:-Rs.493374/-

Earnest money:-Rs.9900/-

Time allowed:-One month.

ne of work:-Restoration of rain damages on Baragaon Machinkhad road Km.0/000 to 21/500 (SH:-Construction of P.C.C. Retaining wall at RD.15/270 5/280 & 16/210 to 16/220).

Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
		In fig.	In words.		
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.	33.30 m3			Per cubic metre.	
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.	13.40 m3			Per cubic metre.	
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.	95.90 m3			Per cubic metre.	
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.	63 Nos			Each.	
Back filling behind abutment, retaining wall/breast wall including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	19.80 Cum			Per cubic metre.	
<b>Total:-</b>					

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



### SCHEDULE OF QUANTITY


Estimated cost:-Rs.493830/-

Earnest money:-Rs.9900/-

Time allowed:-One month.

ne of work:-Restoration of rain damages on Oddi Kingal road Km.0/000 to 21/405 (SH:-Construction of P.C.C. Retaining wall at RD.0/665 to 0/674 & 05 to 9/016.50).

Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
		In fig.	In words.		
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.	38.65 m3			Per cubic metre.	
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.	16.49 m3			Per cubic metre.	
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.	99.61 m3			Per cubic metre.	
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.	
Back filling behind abutment, retaining wall/breast wall including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	6.15 Cum			Per cubic metre.	
<b>Total:-</b>					

  
 Executive Engineer,  
 Kumarsain Division,  
 HP.P.W.D., Kumarsain.

## SCHEDULE OF QUANTITY

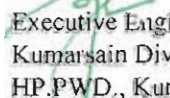
Estimated cost:-Rs.495756/-

Earnest money:-Rs.9950/-

Time allowed:-One month.

me of work:-Restoration of rain damages on Oddi Kingal road Km.0/000 to 21/405 (SH:-Construction of P.C.C. Retaining wall at RD.8/320 to 28.30).

Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
		In fig.	In words.		
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.	53.78 m3			Per cubic metre.	
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.	11.95 m3			Per cubic metre.	
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.	99.77 m3			Per cubic metre.	
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.	40 Nos			Each.	
Back filling behind abutment, retaining wall/breast wall including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	5.23 Cum			Per cubic metre.	
<b>Total:-</b>					

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

### SCHEDULE OF QUANTITY

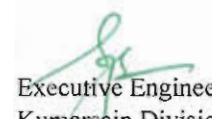
Estimated cost:-Rs.493626/-

Earnest money:-Rs.9900/-

Time allowed:-One month.

ne of work:-Restoration of rain damages on Oddi Kingal road Km.0/000 to 21/405 (SH:-Construction of P.C.C. Retaining wall at RD.8/105 to 17.40).

Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
		In fig.	In words.		
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.	35.34 m3			Per cubic metre.	
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.	11.78 m3			Per cubic metre.	
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.	99.57 m3			Per cubic metre.	
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.	48 Nos			Each.	
Back filling behind abutment, retaining wall/breast wall including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	5.58 Cum			Per cubic metre.	
<b>Total:-</b>					

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

### SCHEDULE OF QUANTITY


Estimated cost:-Rs.395754/-

Earnest money:-Rs.8000/-

Time allowed:-One Month.

name of work:-Restoration of rain damages on link road from Simbal Nallah to Dalahar Km 0/000 to 1/025(SH:- Removal of slips at various RD's )

Sl. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	in words.		
1	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in all leads and lifts as per technical specification 302.3.5 and 1611 including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge	3166.03 m3			Per cubic metre.	
	<b>Total:-</b>					

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



### SCHEDULE OF QUANTITY


Estimated cost:-Rs.473298/-

Earnest money:-Rs.9500/-

Time allowed:-One month.

**ne of work:-Restoration of rain damages on link road IPH office to village Mateog Km.0/000 to 0/240 (SH:-Construction of P.C.C. Retaining wall at .0/060 to 0/074).**

Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
		In fig.	In words.		
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.	31.50 m3			Per cubic metre.	
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.	7.56 m3			Per cubic metre.	
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.	95.34 m3			Per cubic metre.	
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.	42 Nos			Each.	
Back filling behind abutment, retaining wall/breast wall including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	8.40 Cum			Per cubic metre.	
<b>Total:-</b>					

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

## SCHEDULE OF QUANTITY

Estimated cost:-Rs.472332/-

Earnest money:-Rs.9500/-

Time allowed:-One month.

**Name of work:-Restoration of rain damages on Jogsha Kumarsain road Km.0/000 to 2/615 (SH:-Construction of wire crate Retaining wall at RD.1/640 to 1/652, PCC Edge wall at RD.1/655 to 1/685 & Providing and laying Kharanja stone soling and Earth filling at RD.1/655 to 1/685).**

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.	25.92 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.	17.28 m3			Per cubic metre.	
3	Providing and laying of boulder apron laid in wire crates with 4mm dia GI wire conforming to IS:280 and IS: 4826 in 100mm x100mm 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 including entire carriage of materials in all leads and lifts as per direction of the Engineer-in-Charge.	138.40 m3			Per cubic metre.	
4	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.	15.30 m3			Per cubic metre.	
5	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 etc. complete as per HP.PWD specification 150mm spread thickness (finished work including materials and labour) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	13.80 m3			Per cubic metre.	
6	Filling in foundation trenches as per drawing and technical specification Clause 305.3.9 Earth filling (For marshy soil) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	27.60 m3			Per cubic metre.	
<b>Total:-</b>						

  
 Executive Engineer,  
 Kumarsain Division,

### SCHEDULE OF QUANTITY

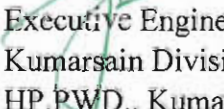
Estimated cost:-Rs.493781/-

Earnest money:-Rs.9900/-

Time allowed:-One Month.

me of work:-Restoration of rain damages on link road Kachoti Khad to Oddi Nalla Km 0/000 to 2/453(SH:- Removal of slips at various RD's )

Sl. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	in words.		
	Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in all leads and lifts as per technical specification 302.3.5 and 1611 including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge	3950.25 m3			Per cubic metre.	
	<b>Total:-</b>					

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

### SCHEDULE OF QUANTITY


Estimated cost:-Rs.204000/-

Earnest money:-Rs.4100/-

Time allowed:-One Month.

Time of work:-Restoration of snow/rain damages on various roads under Narkanda Section.(SH:-Hiring of JCB for removal of snow/slips at various roads under Narkanda Section).

S. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	in words.		
1	Hiring of J.C.B front end loader for removal of snow/slips including P.O.L. as per direction Engineer- in-Charge Any loss to Public and Private Property during the course of execution and disposal of serviceable/unserviceable materials shall be absolute responsibility of the contractor which shall be duly compensated to the full extent him in all respect and in all cases.	170.00 Hour			Per Hours	
	<b>Total:-</b>					

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



### SCHEDULE OF QUANTITY


Estimated cost:-Rs.204000/-

Earnest money:-Rs.4100/-

Time allowed:-One Month.

me of work:-Restoration of snow/rain damages on various roads under Narkanda Section.(SH:-Hiring of JCB for removal of snow/slips at various  
nds under Narkanda Section).

S. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	in words.		
	Hiring of J.C.B front end loader for removal of snow/slips including P.O.L. as per direction Engineer- in-Charge Any loss to Public and Private Property during the course of execution and disposal of serviceable/unserviceable materials shall be absolute responsibility of the contractor which shall be duly compensated to the full extent him in all respect and in all cases.	170.00 Hour			Per Hours	
	<b>Total:-</b>					

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

### SCHEDULE OF QUANTITY


Estimated cost:-Rs.396000/-

Earnest money:-Rs.8000/-

Time allowed:-One Month.

me of work:-Restoration of snow damages on various road under Narkanda Section (SH:-Supplying and stacking of crusher sand at various road under Narkanda Section).

S. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	in words.		
	Supply and stacking of site approved crusher sand consist of natural sand. The sand shall be hard bristled clean and free from adhered costing particulars in all leads and lifts including transport and as per direction of Engineer-in-Charge.	330.00 m3			Per cubic metre.	
	<b>Total:-</b>					

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

### SCHEDULE OF QUANTITY


Estimated cost:-Rs.198000/-

Earnest money:-Rs.4000/-

Time allowed:-One Month.

me of work:-Restoration of snow damages on various road under Thanedhar Section (SH:-Supplying and stacking of crusher sand at various road der Thanedhar Section).

Sl. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	in words.		
1	Supply and stacking of site approved crusher sand consist of natural sand. The sand shall be hard bristled clean and free from adhered costing particulars in all leads and lifts including transport and as per direction of Engineer-in-Charge.	165.00 m <sup>3</sup>			Per cubic metre.	
	<b>Total:-</b>					

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

### SCHEDULE OF QUANTITY

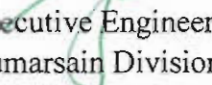
Estimated cost:-Rs.204000/-

Earnest money:-Rs.4100/-

Time allowed:-One Month.

me of work:-Restoration of snow/rain damages on various roads under Oddi Section.(SH:-Hiring of JCB for removal of snow/slips at various roads under Oddi Section).

S. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	in words.		
	Hiring of J.C.B front end loader for removal of snow/slips including P.O.L. as per direction Engineer- in-Charge Any loss to Public and Private Property during the course of execution and disposal of serviceable/unserviceable materials shall be absolute responsibility of the contractor which shall be duly compensated to the full extent him in all respect and in all cases.	170.00 Hour			Per Hours	
	<b>Total:-</b>					

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



### SCHEDULE OF QUANTITY

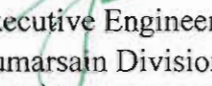
Estimated cost:-Rs.300000/-

Earnest money:-Rs.6000/-

Time allowed:-One Month.

ame of work:-Restoration of snow damages on various road under Kumarsain Sub- Division (SH:-Supplying and stacking of crusher sand at PWD  
ore Kumarsain).

S. o.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	in words.		
1	Supply and stacking of site approved crusher sand consist of natural sand. The sand shall be hard bristled clean and free from adhered costing particulars in all leads and lifts including transport and as per direction of Engineer-in-Charge.	250.00 m3			Per cubic metre.	
	<b>Total:-</b>					

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

### SCHEDULE OF QUANTITY


Estimated cost:-Rs.180000/-

Earnest money:-Rs.4000/-

Time allowed:-One Month.

ne of work:-Restoration of snow/rain damages on various roads under Malendi Section.(SH:-Hiring of JCB for removal of snow/slips at various  
ds under Malendi Section).

S.No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	in words.		
	Hiring of J.C.B front end loader for removal of snow/slips including P.O.L. as per direction Engineer- in-Charge Any loss to Public and Private Property during the course of execution and disposal of serviceable/unserviceable materials shall be absolute responsibility of the contractor which shall be duly compensated to the full extent him in all respect and in all cases.	150.00 Hour			Per Hours	
	<b>Total:-</b>					

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

### SCHEDULE OF QUANTITY


Estimated cost:-Rs.394476/-

Earnest money:-Rs.7900/-

Time allowed:-One month.

Item of work:-A/R & M/O link road village Aroth Km. 0/000 to 2/840 (SH:-Providing and laying of hot applied Thermoplastic compound 2.5mm thick m. 0/000 to 2/840).

Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
		In fig.	In words.		
Providing and applying 2.5 mm thick road marking strips (retro- reflective) of specified shade/ colour using hot thermoplastic material by fully/ semi automatic thermoplastic paint applicator machine fitted with profile shoe, glass beads dispenser, propane tank heater and profile shoe heater, driven by experienced operator on road surface including cost of material, labour, T&P, cleaning the road surface of all dirt, seals, oil, grease and foreign material etc. complete in all leads and lifts as per direction of Engineer-in-charge and accordance with applicable specification.	568.00 m2			Per square metre.	
<b>Total:-</b>					

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

### SCHEDULE OF QUANTITY

Estimated cost:-Rs.499121/-


Earnest money:-Rs.10000/-

Time allowed:-One month.

of work:-A/R & M/O on Oddi Kingal road Km 0/000 to 21/405 (SH:-Providing and laying correction layer and repair of pot holes in Km.13/000 to 18/000).

Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
		In fig.	In words.		
WBM Grading 3:-Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 KN in stages to proper grade and camber, applying and brooming, stone screening to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical specification clause 405 By manual means(Pot hole) including entire carriage of materials in all leads and lifts.	27.63 m3			Per cubic metre.	
Providing and applying primer coat with Bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70 -1.00 Kg/Sqm. using mechanical means as per Technical Specification Clause 502 with in all leads & lifts complete as per directions of the Engineer-in-Charge.	552.60 m2			Per square metre.	
Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20mm thick premix carpet and seal coat type B specification Clause 1904.2,503 and 508.1 including entire carriage of materials in all leads and lifts as per direction of the Engineer-in-Charge.	1987.04 m2			Per square metre.	
<b>Total:-</b>					

:-Bitumen VG-10 & emulsion (SS-1) will be supplied by department free of cost.

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



### SCHEDULE OF QUANTITY

Estimated cost:-Rs.499813/-


Earnest money:-Rs.10000/-

Time allowed:-One month.

Item of work:-A/R & M/O on Oddi Kingal road Km 0/000 to 21/405 (SH:-Providing and laying correction layer and repair of pot holes in Km.18/000 to 21/000).

Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
		In fig.	In words.		
WBM Grading 3:-Providing, laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with smooth wheel roller 80-100 KN in stages to proper grade and camber, applying and brooming, stone screening to fill up the interstices of coarse aggregate, watering and compacting to the required density Grading 3 as per Technical specification clause 405 By manual means(Pot hole) including entire carriage of materials in all leads and lifts.	30.99 m3			Per cubic metre.	
Providing and applying primer coat with Bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70 -1.00 Kg/Sqm. using mechanical means as per Technical Specification Clause 502 with in all leads & lifts complete as per directions of the Engineer-in-Charge.	619.80 m2			Per square metre.	
Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20mm thick premix carpet and seal coat type B specification Clause 1904.2,503 and 508.1 including entire carriage of materials in all leads and lifts as per direction of the Engineer-in-Charge.	1958.16 m2			Per square metre.	
<b>Total:-</b>					

Material:-Bitumen VG-10 & emulsion (SS-1) will be supplied by department free of cost.

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

### SCHEDULE OF QUANTITY


Estimated cost:-Rs.123090/-

Earnest money:-Rs.2500/-

Time allowed:-One month.

2).  
e of work:-Restoration of rain damages on Oddi Khaneti Kotgarh road Km.0/000 to 21/000 (SH:-Construction of P.C.C. Breast wall at RD.5/572 to

Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
		In fig.	In words.		
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.	17.08 m3			Per cubic metre.	
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.	24.40 m3			Per cubic metre.	
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.	18 Nos			Each.	
Total:-					

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

**SCHEDULE OF QUANTITY.**

Estimated Cost:-Rs.482056/-

Earnest money:-9700/-


Time allowed:-Two months.

of work:-Construction of link road from Oddi to Upper Gharewati Km.0/000 to 1/200 (SH:-Formation cutting 5/7 mtr. wide road in Km.0/510 to 0/855).

No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	In words.		
	5/7 meters wide (5 meters wide in straight 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. The recovery for stones, whether useful or not for 127.06 (One hundred twenty seven point zero six) Cubic Meter in all cases at the rate of Rupees 300/- only (Rupees three hundred only) per cubic meter shall be effected on pro rata basis in all circumstances. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of the contractor, which shall have to be duly compensated by him in all cases.	2541.15 m3			Per cubic metre.	
	<b>G.Total:-</b>					

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

Gelatine @ Rs.88.53/Per Kg.	} +3% storage charges.
Detonator @ Rs.3.39/Each.	
S.F coil @ Rs.31/Coil	

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

### SCHEDULE OF QUANTITY

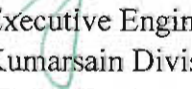
Estimated cost:-Rs.490625/-

Earnest money:-Rs.9850/-

Time allowed:-One Month.

ne of work:-Restoration of rain damages on Dudhlidhar to Dakolu road Km.0/000 to 5/435(SH:- Removal of slips at various RD's )

Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
		In fig.	in words.		
Removal of land slide in hilly area in ordinary rock not requiring blasting by mechanical means including cutting and trimming of slops and disposal of cut material with in all leads and lifts as per technical specification 302.3.5 and 1611 including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge	3925.00 m3			Per cubic metre.	
<b>Total:-</b>					

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