



**HIMACHAL PRADESH  
PUBLIC WORKS DEPARTMENT**

Telephone No:-01782-240075

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

**No. PW-KMS-AB-NIT/2022-23-** 5653-55

**Dated: -** 13/07/2022

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/ 2022-23-  
5603-52 DATED 13-07-2022 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 **23.07.2022** up to **10:30 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 **22.07.2022** up to **1.00 PM**. The tender form can be had from his office against cash payment (Non-refundable) on **22.07.2022** 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 various roads under Narkanda & Tikkar Section (SH:- Hiring of (JCB) Excavator front end loader for removal of slips at various Rds). Estimated Cost:-4,95,375/- Earnest Money:- 10000/- Time allowed:- One Month.
2. **Name of Work:-** C/O PCC R/Wall at Mateog Nallah Bridge on Bus Stand Kumarsain in Bazaar (SH:- C/O PCC R/Wall at Rd.0/000 to 0/016). Estimated Cost:-4,62,444/- Earnest Money:- 9300/- Time allowed:- One Month.
3. **Name of Work:-** R/O R/D on Baragaon Machinkhad road Km.0/000 to 14/000 (SH:- C/O PCC R/Wall at Rd.7/918 to 7/929.35). Estimated Cost:-3,87,297/- Earnest Money:- 7800/- Time allowed:- One Month.
4. **Name of Work:-** R/O R/D on various roads under Malendi Section (SH:- Hiring of JCB for removal of slips at various roads under Malendi Section). Estimated Cost:-3,96,300/- Earnest Money:-8000/- Time allowed:- One Months.
5. **Name of Work:-** A/R & M/O link road to Hattu Temple Km.0/000 to 6/245 (SH:-C/O R/Wall including crash barrier at Rd.4/215 to 4/230). Estimated Cost:-3,61,320/- Earnest Money:- 7300/- Time allowed:- One Month.
6. **Name of Work:-** A/R & M/O on Narkanda Thanedhar Kotgarh Bithal road Km.0/000 to 44/000 (SH:- C/O PCC U-shape drain in Km.8/955 to 9/000 & V-Shape side drain in Km.8/605 to 8/660, 8/810 to 8/860, 9/000 to 9/110, 9/415 to 9/442, 9/470 to 9/520, 10/000 to 10/045, 10/180 to 10/235, 10/735 to 10/780, 10/825 to 10/880 & 11/225 to 11/345). Estimated Cost:- 3,52,386/- Earnest Money: 7100/- Time allowed:- One Month.
7. **Name of Work:-** C/O link road from Chil Morh to Luhri via Lowan (SH:- Re-grading the road surface between Km.1/525 to 1/570 & C/O PCC R/Wall at Rd.1/525 to 1/533.50 & 1/565 to 1/575 in extended portion of road.). Estimated Cost: 3,50,676/- Earnest Money:- 7100/- Time allowed: One Month.
8. **Name of Work:-** R/O R/D on link road to village Challaan Km.0/000 to 1/100 (SH:- C/O PCC R/Wall at Rd.0/150 to 0/160). Estimated Cost: 3,34,506/- Earnest Money:- 7000/- Time allowed: One Month.
9. **Name of Work:-** A/R & M/O on Slapper Tattapani Suni Luri road Km. 103/800 to 120/800 (SH:- P/L GSB in depressions of road and G-III at various Rds between Km.104/952.50 to 104/981.40, 105/452.50 to 105/540 & 105 to 737.50 to 105/765 and repair of pot holes between balance Rd.104/952.50 to 104/981.40, 105/452.50 to 105/540, 105/737.50 to 105/765, 109/820 to 109/828 & 109/845 to 109/852) Estimated Cost:- 3,14,346/- Earnest Money: 6300/- Time allowed: Three Months.

10. **Name of Work:-** A/R & M/O on link road to village Bahli Km.0/000 to 2/000(SH:- C/O PCC R/Wall at RD.1/525 to 1/540). Estimated Cost:- 2,85,403/- Earnest Money: 5800/- Time allowed: One Month.
11. **Name of Work:-** R/O R/D on Narkanda Thanedhar Kotgarh Bithal road Km.0/000 to 44/000(SH:- C/O B/Wall at Rd.16/1075 to 16/1090). Estimated Cost:-2,37,431/- Earnest Money:- 4800/- Time allowed: -One Month.
12. **Name of Work:-**R/O R/D on various roads under Thanedhar Section (SH:- Hiring of (JCB) Excavator front end loader for removal of slips at various Rds). Estimated Cost:-1,98,150 - Earnest Money:- 4000 - Time allowed: One Month.
13. **Name of Work:-**R/O R/D on various roads under Luhri Section (SH:- Hiring of (JCB) Excavator Front End loader for removal of slips for upcolong monsson/rainy season). Estimated Cost:-1,65,125/- Earnest Money:- 3550/- Time allowed: One Month.
14. **Name of Work:-** R/O R/D on various roads under Kangal Section (SH:-Hiring of (JCB) Excavator front end loader for removal of slips for upcoming monsson/rainy seasons). Estimated Cost:-1,65,125/- Earnest Money:- 3500/- Time allowed: -One Month.
15. **Name of Work:-** R/O R/D on various roads under Kumarsain Section (SH:-Hiring of (JCB) Excavator front end loader for removal of slips on various roads under Kumarsain section). Estimated Cost:-1,58,520/- Earnest Money:- 3200/- Time allowed: -One Month.
16. **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 B/Wall at Rd.4/750 to 4/755).Estimated Cost:-1,09,683/- Earnest Money:- 2200 - Time allowed: -One Month.
17. **Name of Work:-**R/O R/D on various roads under Kotgarh Section (SH:- Hiring of (JCB) Excavator front end loader for removal of slips at various Rds). Estimated Cost:-99075 - Earnest Money:- 2200 - 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-

5603-52

Dated:- 13/02/2022

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 C 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 QUANTITYSCHEDULE OF QUANTITY

Estimated cost:-Rs.495375/-

Earnest money:-Rs.10000/-

Time allowed:-Two months

Estimated cost:-Rs.495375/-

Earnest money:-Rs.10000/-

Time allowed:-Two months.

Name of work:-Restortion of rain damages on various roads under Narkanda & Tikkar Section(SH:-Hiring of (JCB) Excavator front end loader for removal of slips at various RDs).

S. No.	Sub-Head/Items of work.	Quantity.		Rate.		Unit.	Amount.
		In fig.	In words	In fig.	In words		
1	Hiring of (J.C.B) Excavator front end loader 1 cum. Bucket capacity for removal of 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.	375.00	Hour			Per Hours	
	<b>Total:-</b>		<b>Total:-</b>				

Executive Engineer,

HP.PWD, Kumarsain.

Executive Engineer,

Kumarsain Division,

HP.PWD, Kumarsain.

SCHEDULE OF QUANTITYSCHEDULE OF QUANTITY

Estimated cost:-Rs.462464/-

Earnest money:-Rs.9300/-

Time allowed:-One month.

Estimated cost:-Rs.462464/-

Earnest money:-Rs.9300/-

Time allowed:-One month.

Return Name of work:-Construction of P/C.C Retaining wall at Mateog Nallah Bridge on Bus Stand Kumarsain to Bazzar (SH:-Construction of P.C.C Retaining wall at RD.0/000 to 0/016).

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.	19.84 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.	20.32 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.	74.72 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.	28 Nos			Each.	
5	Back filling behind abutment, retaining wall/breast wall including entire carriage of materials in all leads and lifts.	11.68 Cum			Per cubic metre.	
	<b>Total:-</b>					

Executive Engineer,

Kumarsain Division,

HP.PWD, Jalandhar.

Executive Engineer,

Kumarsain Division,

HP.PWD, Kumarsain.

SCHEDULE OF QUANTITYSCHEDULE OF QUANTITY

Estimated cost:-Rs.387297/-

Earnest money:-Rs.7800/-

Time allowed:-One month.

Estimated cost:-Rs.387297/-

Earnest money:-Rs.7800/-

Time allowed:-One month.

Name of work:-Restoration of rain damages on Baragaon Machinkhad road Km.0/000 to 14/000(SH:-Construction of P.C.C. Retaining wall at RD.7/918 to 7/929.35).

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.	14.07 m <sup>3</sup>			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.	14.87 m <sup>3</sup>			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.	66.40 m <sup>3</sup>			Per cubic metre.	
4.	Back filling behind retaining wall/breast wall including entire carriage of materials in all leads and lifts.	23.61 m <sup>3</sup>			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.	45 Nos			Each.	
G. Total:-						

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

DRAFT SCHEDULE OF QUANTITYDRAFT SCHEDULE OF QUANTITY

Estimated cost:-Rs.396300/-

Earnest money:-Rs.8000/-

Time allowed:-One month.

Estimated cost:-Rs.396300/-

Earnest money:-Rs.8000/-

Time allowed:-One month.

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

S. No.	Sub-Head/Items of work.	Rate.		Quantity.	Rate.		Unit.	Amount.
		In fig.	In words.		In fig.	In words.		
1.	Hiring of (J.C.B) Excavator front end loader 1 cum. Bucket capacity for removal of 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.			300.00 Hours			Per Hour.	
	Total:-		Total:-					

Executive Engineer,  
Kumarsain Division.

Executive Engineer,  
Kumarsain Division,  
HP.RWD., Kumarsain.



# SCHEDULE OF QUANTITY

# SCHEDULE OF QUANTITY

Estimated cost:-Rs.361320/-

Earnest money:-Rs.7300/-

Time allowed:-04 months

Estimated cost:-Rs.361320/-

Earnest money:-Rs.7300/-

Time allowed:-One month.

Name of work:-A/R & M/O link road to Hattu Temple Km.0/000 to 6/245 (SH:-Construction of Retaining wall including Crash barrier at RD.4/215 to 4/230).

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.	15.60 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.	13.50 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.	58.50 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.	30 Nos			Each.	

5	Back filling behind abutment, retaining wall/breast wall including entire carriage of materials in all leads and lifts.	9.00 m <sup>3</sup>				Per cubic metre.	
6	Providing and erecting a "W" metal beam crash barrier comprising of 3mm thick corrugated sheet metal rail 70 cm. above road/ground level fixed on ISMC series channel vertical post 150x75x5 mm spaced 2m center to center, 1.8 m high, 1.1 m below ground/road level, all steel part and fittings to be galvanised by hot dip process, all fitting to conform to IS: 1367 and IS: 1364 metal beam rail to be fixed on the vertical post with a spacer of channel section 150x75x5mm, 330mm long complete as per clause 810 including entire carriage of materials in all leads and lifts as per direction of the Engineer-in-Charge.	16.00 Rmt.				Per Running metre.	
	<b>G. Total:-</b>						

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

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

SCHEDULE OF QUANTITYSCHEDULE OF QUANTITY

Estimated cost:-Rs.352386/-

Earnest money:-Rs.7100/-

Time allowed:-One month.

Estimated cost:-Rs.352386/-

Earnest money:-Rs.7100/-

Time allowed:-One month.

Name of work:-A/R & M/O on Narkanda Thanedahr Kotgarh Bithal road Km.0/000 to 44/000 (SH:-C/O P.C.C U-shape drain Km.8/955 to 9/000 & V-shape side drain Km.8/605 to 8/660, 8/810 to 8/860, 9/000 to 9/045, 9/070 to 9/110, 9/415 to 9/442, 9/470 to 9/520, 10/000 to 10/045, 10/180 to 10/235, 10/735 to 10/780, 10/825 to 10/880 & 11/225 to 11/345)

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.	60.40 m <sup>3</sup>			Per cubic metre.	
2	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 in all leads and lifts.	50.50 m <sup>3</sup>			Per cubic metre.	
	Total:-	Total:-				

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

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

# SCHEDULE OF QUANTITY

# SCHEDULE OF QUANTITY

Estimated cost:-Rs.250676/-

Earnest money:-Rs.7100/-

Time allowed:-One month

Estimated cost:-Rs.350676/-

Earnest money:-Rs.7100/-

Time allowed:-One month

Name of work:-Construction of link road from Chill More to Luhri via Lowan(SH:-Re-grading the road surface between Km.1/525 to 1/570 & Construction of P.C.C Retaining wall at RD:1/525 to 1/533.50 & 1/565 to 1/575 in extended portion of road).

Sl. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	In words.		
1.	2.75/5.00 meters wide (2.75 meters wide in straight and 5.00 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 H.P.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 6.66 (six point sixty 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.	133.20 m3			Per cubic metre.	
2.	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.	15.58 m3			Per cubic metre.	
3.	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.	15.10 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.	61.58 m <sup>3</sup>				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.	36 Nos.				Each.	
6	Back filling behind retaining wall/breast wall including entire carriage of materials in all leads and lifts.	8.44 m <sup>3</sup>				Per cubic metre.	
	<b>G. Total:-</b>						

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

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

SCHEDULE OF QUANTITIESSCHEDULE OF QUANTITY

Estimated cost:-Rs.334506/-

Earnest money:-Rs.7000/-

Time allowed:-One month.

Estimated cost:-Rs.334506/-

Earnest money:-Rs.7000/-

Time allowed:-One month.

Name of work:-Restoration of rain damages on link road to village Challan Km.0/000 to 1/100(SH:-Construction of P.C.C. Retaining wall at RD.0/150 to 0/160).

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.	17.60 m <sup>3</sup>			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.	4.80 m <sup>3</sup>			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.	54.00 m <sup>3</sup>			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.	24 Nos.			Each.	
5.	Back filling behind retaining wall/breast wall including entire carriage of materials in all leads and lifts.	9.60 m <sup>3</sup>			Per cubic metre.	
	<b>G. Total:-</b>					

Executive Engineer,  
Muzaffarpur Division,  
HP.PWD., Muzaffarpur.

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



SCHEDULE OF QUANTITYSCHEDULE OF QUANTITY

Estimated cost:-Rs.314346/-

Earnest money:-Rs.6300/-

Time allowed:-Three months.

Estimated cost:-Rs.314346/-

Earnest money:-Rs.6300/-

Time allowed:-Three months.

Name of work:-A/R & M/O on Slapper Tattapani Suni Luhri road Km 103/800 to 120/800.(Providing and laying GSB in depressions of road and G-III at various RDs between balance Km.104/952.50 to 104/981.40,105/452.50 to 105/540 and 105/737.50 to 105/765 and Repair of pot holes between balance RD.104/952.50 to 104/981.40,105/452.50 to 105/540,105/737.50 to 105/765,109/820 to 109/828 and 109/845 to 109/852).

S. No.	Sub-Head/Items of work.	Quantity.		Rate.		Unit.	Amount.
		In fig.	In words.	In fig.	In words.		
1.	Construction of granular sub-base by providing well graded material, mixing in a-mechanical mix plant at OMC, carriage of mixed material to work site upto lead of 1000 m spreading in uniform layers with motor grader on prepared surface and compacting with smooth wheel roller to achieve the desired density, complete as per Technical specification clause 4021 including entire carriage of materials in all leads and lifts.	23.53	m3			Per cubic metre.	
2	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.	40.25	m3			Per cubic metre.	
3	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.	657.02	m2			Per square metre.	
	<b>Total:-</b>						

Note :-Bitumen VG-10 & emulsion will be supplied by department.

Executive Engineer,  
Kumarsain Division,  
H.D. DALY, Kumarsain

DRAFT SCHEDULE OF QUANTITYDRAFT SCHEDULE OF QUANTITY

Estimated cost:-Rs.285403/

Estimated cost:-Rs.285403/

Earnest money:-Rs.5800/-

Earnest money:-Rs.5800/-

Time allowed:-One month.

Time allowed:-One month.

Name of work:-A/R &amp; M/O on link road to village Bahli Km. 0/000 to 2/000 (SH:-C/O P.C.C Retaining wall at RD.1/525 to 1/540).

S. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	In words.		
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.	21.42 m <sup>3</sup>			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.	52.50 m <sup>3</sup>			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.	28 Nos			Each.	
5	Back filling behind retaining wall/breast wall including entire carriage of materials in all leads and lifts.	11.79 m <sup>3</sup>			Per cubic metre.	
	<b>Total:</b>					

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



# SCHEDULE OF QUANTITY

# SCHEDULE OF QUANTITY

Estimated cost:-Rs.237431/-

Earnest money:-Rs.4800/-

Time allowed:-One month.

Estimated cost:-Rs.237431/-

Earnest money:-Rs.4800/-

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 Breast wall at RD.16/1075 to 16/1090).

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.	23.35 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.	12.30 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.	50.40 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.	22 Nos			Each.	
	G. Total:-					

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

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

SCHEDULE OF QUANTITYSCHEDULE OF QUANTITY

Estimated cost:-Rs.198150/-

Earnest money:-Rs.4000/-

Time allowed:-One Month.

Estimated cost:-Rs.198150/-

Earnest money:-Rs.4000/-

Time allowed:-One Month.

Name of work:-Restoration of rain damages on various road under Thanedhar Section(SH:-Hiring of JCB front end loader for removal of slips at various RDs).

S. No.	Sub-Head/Items of work.	Quantity	Rate		Quantity	Rate		Unit.	Amount.
			In fig.	In words		In fig.	In words		
1	Hiring of (J.C.B) Excavator front end loader 1 cum. Bucket capacity for removal of 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	
	Total:-			Total:-					

Executive Engineer,  
Kumarsain Division,

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

DRAFT SCHEDULE OF QUANTITYDRAFT SCHEDULE OF QUANTITY

Estimated cost:-Rs.165125/-

Earnest money:-Rs.3500/-

Time allowed:-One month.

Estimated cost:-Rs.165125

Earnest money:-Rs.3500/-

Time allowed:-One month.

**Name of work:-Restortion of rain damages on various roads under Luhri Section(SH:-Hiring of (JCB) Excavator front end loader for removal of slips for upcoming monsoon/rainy season).**

S. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	In words.		
1.	Hiring of (J.C.B) Excavator front end loader 1 cum. Bucket capacity for removal of 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.	125.00 Hours			Per Hour.	
	<b>Total:-</b>					

Executive Engineer,  
Kumarsain Division.

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

DRAFT SCHEDULE OF QUANTITYDRAFT SCHEDULE OF QUANTITY

Estimated cost:-Rs.165125

Estimated cost:-Rs.165125

Earnest money:-Rs.3500/-


Earnest money:-Rs.3500/-

Time allowed:-One month.

Time allowed:-One month.

Name of work:-Restoration of rain damages on various roads under Kangal Section(SH:-Hiring of (JCB) Excavator front end loader for removal of slips for upcoming monsoon/rainy season).

S. No.	Sub-Head/Items of work:	Quantity:	Unit		Quantity:	Rate		Unit	Amount.
			In fig.	In words.		In fig.	In words.		
1.	Hiring of (J.C.B) Excavator front end loader 1 cum. Bucket capacity for removal of 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.				125.00	Hours		Per Hour.	
	<b>Total:-</b>			<b>Total:-</b>					

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

DRAFT SCHEDULE OF QUANTITYDRAFT SCHEDULE OF QUANTITY

Estimated cost:-Rs.158520

Estimated cost:-Rs.158520

Earnest money:-Rs.3200/-

Earnest money:-Rs.3200/-

Time allowed:-One month.

Time allowed:-One month.

**Name of work:-Restoration of rain damages on various roads under Kumarsain Section. (SH:-Hiring of JCB for removal of slips at various roads under Kumarsain Section).**

S. No.	Sub-Head/Items of work.	Quantity	Rate		Quantity	Rate		Unit.	Amount.
			In fig.	In words.		In fig.	In words.		
1	Hiring of (J.C.B) Excavator front end loader 1 cum. Bucket capacity for removal of 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.				120.00 Hours			Per Hour.	
	<b>Total:-</b>				<b>Total:-</b>				

Executive Engineer,  
Kumarsain Division.

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

# SCHEDULE OF QUANTITY

# SCHEDULE OF QUANTITY

Estimated cost:-Rs.109683/-

Earnest money:-Rs.2200/-

Time allowed:-One month

Estimated cost:-Rs.109683/-

Earnest money:-Rs.2200/-

Time allowed:-One month

Name of work:-Restoration of rain damages on Lauga Baduhagin Changadhar Dadesh Banot Nallah road km. 0/00 to 6/970(SH:-Construction of P.C.C. Breast wall at RD.4/750 to 4/755).

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.	11.14 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.	2.45 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.	20.00 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.	8 Nos.			Each.	
G. Total:-						

Executive Engineer,  
Kumarsain Division,  
HP PWD, Kumarsain.

Executive Engineer,  
Kumarsain Division,  
HP PWD, Kumarsain.

SCHEDULE OF QUANTITYSCHEDULE OF QUANTITY

Estimated cost:-Rs.99075/-

Earnest money:-Rs.2000/-

Time allowed:-One Month.

Estimated cost:-Rs.99075/-

Earnest money:-Rs.2000/-

Time allowed:-One Month.

**Name of work:-Restoration of rain damages on various roads under Kotgarh Section.(SH:-Hiring of (JCB) Excavator front end loader for removal of slips at various RDs).**

S. No.	Sub-Head/Items of work.	Quantity	Rate	Rate		Unit	Amount
				In fig.	in words.		
	Hiring of J.C.B front end loader 1 cum. Bucket capacity 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.	75.00 Hour				Per Hours	
	<b>Total:-</b>						

Executive Engineer,

Kumarsain Division,

HP.PWD,Kumarsain

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