



**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

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

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

9343-45

Dated: - 26/09/2022

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 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/ 2022-23-
9293-9342 DATED 26-09-2022 ARE URGENT NATURE AND
PUBLIC INTEREST.


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 **04.10.2022** up to **3:00 PM** and will be opened on same day at **03:30 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 **03.10.2022** up to **5.00 PM**. The tender form can be had from his office against cash payment (Non-refundable) on **04.10.2022** up to **1.00 P.M.**

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

1. **Name of Work :-** R/O R/D on various roads under Baragaon Section (SH:- Removal of slips at various roads under Baragaon Section). Estimated Cost:-3,81,724/- Earnest Money:- 7700/- Time allowed: -One Month.
2. **Name of Work:-** R/O R/D on Matiana Thathal Kangal Chamola road Km.26/000 to 42/635 (SH:-Removal of slips at various Rds). Estimated Cost:-2,18,052/- Earnest Money:- 4400/- Time allowed: -One Month.
3. **Name of Work:-** R/O R/D on various roads under Kangal Section (SH:- Removal of slips at various roads under Kangal Section). Estimated Cost:-4,35,515/- Earnest Money:- 8800/- Time allowed: -One Month.
4. **Name of Work:-** R/O R/D on various roads under Luhri Section (SH:- Hiring of JCB Excavator-cum-loader for removal of slips at various roads under Luhri Section). Estimated Cost:-3,30,250/- Earnest Money:- 6600/- Time allowed: -One Month.
5. **Name of Work:-** (i) R/O R/D on Jhamol Nallah to Dhar Km.0/000 to /375 (SH:- Removal of slips at various Rds. (ii) R/O R/D on Pannu Dhank Katheen road Km.0/000 to 5/840 (SH:- Removal of slips at various Rds).Estimated Cost:-2,10,520/- Earnest Money:- 4300/- Time allowed: -One Month.
6. **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.14/000 to 14/013).Estimated Cost:-4,77,808/- Earnest Money:- 9600/- Time allowed: -One Month.
7. **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.14/310 to 14/320).Estimated Cost:-3,03,522/- Earnest Money:- 6100/- Time allowed: -One Month.
8. **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.21/195 to 21/200 & 21/285 to 21/300).Estimated Cost:-4,64,814/- Earnest Money:- 9300/- Time allowed: -One Month.
9. **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.18/472 to 18/482 & 18/617 to 18/625).Estimated Cost:-3,38,047/- Earnest Money:- 6800/- Time allowed: -One Month.
10. **Name of Work:-** R/O R/D on Bragaon Machinkhad road Km.0/000 to 14/000(SH:- C/O Wire Crate R/Wall at Rd.13/540 to 13/553.20).Estimated Cost:-4,06,990/- Earnest Money:- 8200/- Time allowed: -One Month.

11. **Name of Work:-** R/O R/D on Badubagain Changadhar Dadesh Banot Nallah road Km.0/000 to 6/970(SH:- C/O PCC R/Wall at Rd.3/365 to 3/376).Estimated Cost:-4,33,407/- Earnest Money:- 8700/- Time allowed:- One Month.
12. **Name of Work:-** R/O R/D on Bhutti Lauga road Km.0/000 to 2/400(SH:- C/O PCC R/Wall at Rd.0/675 to 0/682).Estimated Cost:-2,73,316/- Earnest Money:- 5500/- Time allowed:- One Month.
13. **Name of Work:-** A/R & M/O on link road to Ropri Bridge Km.0/000 to 1/135 (SH:- C/O R/Wall at Rd.0/025 to 0/040).Estimated Cost:-4,56,422/- Earnest Money:- 9200/- Time allowed:- One Month.
14. **Name of Work:-** A/R & M/O on Upper Jarol to Lower Jarol Km.0/000 to 2/500 (SH:- C/O PCC R/Wall at Rd.0/480 to 0/500 & 1/135 to 1/145).Estimated Cost:-4,73,282/- Earnest Money:- 9500/- Time allowed:- One Month.
15. **Name of Work:-** R/O R/D on Kirti Bhanana road Km.0/000 to 1/500(SH:- C/O PCC R/Wall at Rd.1/060 to 1/072 & B/Wall at Rd.1/090 to 1/115).Estimated Cost:-4,76,639/- Earnest Money:- 9600/- Time allowed:- One Month.
16. **Name of Work:-** C/O link road from Baragon Shiwan to Village Serdhar Km.0/000 to 0/650 (SH:- Hiring of JCB Excavator-cum-loader for formation cutting in Km.0/000 to 0/650). Estimated Cost:-99075/- Earnest Money:- 2000/- Time allowed:- One Month.
17. **Name of Work:-** A/R & M/O on various roads under Kumarsain Sub-division (SH:-Supplying & Stacking at site stone aggregate 13.2mm to 6.7mm on various roads under Kumarsain Sub-Division)..Estimated Cost:-94,500/- Earnest Money:- 1900/- Time allowed:- One Month.
18. **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.18/477 to 18/487.50). Estimated Cost:-4,96,206/- Earnest Money:- 10000/- Time allowed:- One Month.
19. **Name of Work:-** R/O R/D on Jogsha Kumarsain road Km.0/000 to 2/615 (SH:-C/O PCC R/Wall at Rd.1/795 to 1/807.50). Estimated Cost:-4,92,526/- Earnest Money:- 9900/- Time allowed:- One Month.
20. **Name of Work:-** R/O R/D on Kepu to Arthi road Km.0/000 to 1/500(SH:- Removal of slips at various Rds).Estimated Cost:-2,82,452/- Earnest Money:- 5700/- 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 R/Wall at Rd.9/575 to 9/595 & 9/640 to 9/650).Estimated Cost:-4,42,808/- Earnest Money:- 8900/- Time allowed:- One Month.
22. **Name of Work:-** C/O Type-II 3 Nos quarter at Police Station Kumarsain Distt. Shimla HP (SH:- P/L verified tile in treads and riser of stair steps).Estimated Cost:-77,539/- Earnest Money:- 1600/- Time allowed:- One Month.
23. **Name of Work:-** Beautification of Nag Devta Temple Lake on Tannujubbar Banshera road Km.0/000 to 2/000(SH:-C/O B/Wall in SR masonry cut/faced stone masonry in C.M 1:6 with PCC nominal mix 1:4:8 (25mm aggregate at Rd.0/000 to 0/024). Estimated Cost:-3,85,592/- Earnest Money:- 7800/- Time allowed:- One Month.
24. **Name of Work:-** Beautification of Nag Devta Temple Lake on Tannujubbar Banshera road Km.0/000 to 2/000(SH:-C/O B/Wall in SR masonry cut/faced stone masonry in C.M 1:6 with PCC nominal mix 1:4:8 (25mm aggregate at Rd.0/024 to 0/048). Estimated Cost:-4,83,993 Earnest Money:- 9700/- Time allowed:- One Month.
25. **Name of Work:-** Improvement of link road from Jhamol Nallah to Dhar Km.0/000 to 2/375 (SH:- Widening and extension of curves for improvement of gradient at Rd.0/285 to 0/360).Estimated Cost:-4,87,680/- Earnest Money:- 9800/- Time allowed:- Three Months.
26. **Name of Work:-** R/O R/D on Oddi Khaneti Kotgarh road Km.0/000 to 21/000(SH:-C/O Wire Crate R/Wall at Rd.18/555 to 18/562).Estimated Cost:-1,80,504/- Earnest Money:- 3700/- Time allowed:- One Month.

27. **Name of Work:**-R/O R/D on various roads under Narkanda Section (SH:- Removal of slips at various Rds under Narkanda Section). Estimated Cost:-2,54,763/- Earnest Money:- 5100/- Time allowed: -One Month.
28. **Name of Work:**-R/O R/D on Konthru to Damohar via Chairan Km.0/000 to 2/075 (SH:- Removal of slips at Rd.0/080 to 0/135 & 1/730 to 1/800). Estimated Cost:-1,36,281/- Earnest Money:- 2800/- 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-

9993 9342

Dated:- 26/09/2022

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

Executive Engineer,
Kumarsain Division,
HP.PWD, Kumarsain

SCHEDULE OF QUANTITY

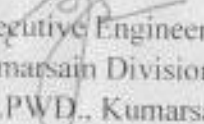
Estimated cost:-Rs.381724/-

Earnest money:-Rs.7700/-

Time allowed:-One Month.

Name of work:- ~~Restoration of rain damages on various roads under Baragaon Section (SII:- Removal of slips at various roads under Baragaon Section).~~

S. 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	2629.86 m ³			Per cubic metre.	
	Total:-					


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

SCHEDULE OF QUANTITY


Estimated cost:-Rs.218052/-

Earnest money:-Rs.4400/-

Time allowed:-One Month.

~~Name of work: Restoration of rain damages on Matiana Thuthal Kotighat Kangal Chamola road Km.26/000 to 42/635 (SH:- Removal of slips at various RDs).~~

S. 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 slopes 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	1502.25 m ³			Per cubic metre.	
	Total:-					


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

SCHEDULE OF QUANTITY

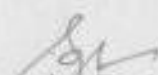
Estimated cost:-Rs.435515/-

Earnest money:-Rs.8800/-

Time allowed:-One Month.

Name of work:- Restoration of rain damages on various roads under Kangal Section (SH:- Removal of slips at various roads under Kangal Section).

S. 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 slopes 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	3000.45 m ³			Per cubic metre.	
	Total:-					


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

SCHEDULE OF QUANTITY


Estimated cost:-Rs.330250

Earnest money:-Rs.6700/-

Time allowed:-One month.

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

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.	250.00 Hours			Per Hour,	
	Total:-					


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

SCHEDULE OF QUANTITY


Estimated cost:-Rs.210520/-

Earnest money:-Rs.4300/-

Time allowed:-One Month.

Name of work: (i) Restoration of rain damages on Jhamal Nallah to Dhar road Km 0/000 to 2/375 (SH:- Removal of slips at various RD's)
(ii) Restoration of rain damages on Panu Dhamk to Kathin road Km 0/000 to 5/840 (SH:- Removal of slips at various RD's)

S. 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	1450.36 m3			Per cubic metre.	
	Total:-					


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

SCHEDULE OF QUANTITY


Estimated cost:-Rs.477808/-

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:-C/O P.C.C Retaining wall at RD.14/000 to 14/013).

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.	23.73 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.	16.64 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.	85.80 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.	18 Nos			Each.	
5	Back filling behind abutment, retaining wall/breast wall including entire carriage of materials in all leads and lifts.	20.67 Cum			Per cubic metre.	
Total:-						


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

SCHEDULE OF QUANTITY

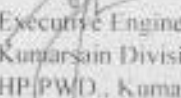
Estimated cost:-Rs.303522/-

Earnest money:-Rs.6100/-

Time allowed:-One month.

Name of work:-Restoration of rain damages on Narkanda Thanedhar Kotgarh Bithal road Km.0/000 to 44/000 (SH:-C/O P.C.C Retaining wall at RD.14/310 to 14/320).

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	16.50 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.	8.80 m3			Per cubic metre.	
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203) P.C.C nominal mix 1:5:10 (40mm aggregates) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	55.00 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.	42 Nos			Each.	
5	Back filling behind abutment, retaining wall/breast wall including entire carriage of materials in all leads and lifts.	6.00 Cum			Per cubic metre.	
	Total:-					


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

SCHEDULE OF QUANTITY

Estimated cost:-Rs.464814/-

Earnest money:-Rs.9300/-

Time allowed:-One month.

Name of work: Restoration of rain damages on Narkanda Thanehrai Kotgarh Bithal road Km.0/000 to 44/000 (SH-C/O P.C.C Retaining wall at RD.21/195 to 21/200 & 21/285 to 21/300).

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.	32.73 m ³			Per cubic metre	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203) P.C.C nominal mix 1:5:10 (40mm aggregates) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	82.83 m ³			Per cubic metre	
3	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full width of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614.709,1204.3.7 including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	58 Nos.			Each.	
4	Back filling behind abutment, retaining wall/breast wall including entire carriage of materials in all leads and lifts.	17.42 Cum			Per cubic metre.	
	Total:-					

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

SCHEDULE OF QUANTITY


Estimated cost:-Rs.338047/-

Earnest money:-Rs.6800/-

Time allowed:-One month.

~~Name of work: Restoration of ruin damages on Narkunda Thana near Kotgarh Bithal road Km 0/000 to 44/000 (SH:- Construction of P.C.C Retaining wall at RD.18/472 to 18/482 & 18/617 to 18/625).~~

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.	24.16 m ³			Per cubic metre.	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203) P.C.C nominal mix 1:5:10 (40mm aggregates) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	59.35 m ³			Per cubic metre.	
3	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full width of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	48 Nos			Each.	
4	Back filling behind abutment, retaining wall/breast wall including entire carriage of materials in all leads and lifts.	13.73 m ³			Per cubic metre.	
	Total:-					


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

SCHEDULE OF QUANTITY


Estimated cost:-Rs.406990/-

Earnest money:-Rs.8200/-

Time allowed:-One month.

Name of work:-Restoration of rain damages on Baragaon to Machinehad road Km.0/000 to 14/000 (SH:-C/O Wire crate retaining wall at RD.13/540 to 13/553.20).

S. No.	Sub-Head/Items of work.	Quantity.	Rates:		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.	52.27 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.	9.50 m ³			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 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg. each as per drawing and technical specification Clause 1301 including entire carriage of materials in all leads and lifts.	145.15 m ³			Per cubic metre.	
	Back filling behind retaining wall/breast wall including entire carriage of materials in all leads and lifts.	23.76 m ³			Per cubic metre.	
	Total:-					


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

SCHEDULE OF QUANTITY

Estimated cost:-Rs.433407/-

Earnest money:-Rs.8700/-

Time allowed:-One month.

Name of work: Restoration of rainwaterages on Badubugain-Changadhar Dadesh Banot Nafth road Km 0/000 to 6/970 (SH:-C/O P.C.C Retaining wall at RD.3/365 to 3/376).

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.	23.37 m3			Per cubic metre.	
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom backfilling in trenches with excavated suitable materials upto all leads and lifts as per directions of the Engineer-in-Charge.	19.30 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.	79.20 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.	50 Nos			Each.	
5	Back filling behind abutment, retaining wall/breast wall including entire carriage of materials in all leads and lifts.	6.27 Cum			Per cubic metre.	
	Total:-					

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

SCHEDULE OF QUANTITY


Estimated cost:-Rs.273316/-

Earnest money:-Rs.5500/-

Time allowed:-One month.

Name of work:-Restoration of rain damages on Bhutti Laug road Km:0/000 to 2/400 (SH:-C/O P.C.C Retaining wall at RD.0/675 to 0/682).

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.	13.37 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.	13.23 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.	50.40 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.	30 Nos			Each.	
5	Back filling behind abutment, retaining wall/breast wall including entire carriage of materials in all leads and lifts.	4.41 Cum			Per cubic metre.	
	Total:-					


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

SCHEDULE OF QUANTITY


Estimated cost:-Rs.456422/-

Earnest money:-Rs.9200/-

Time allowed:-One month.

Name of work:-A/R & M/O on link road to Ropri bridge Km.0/000 to 1/135(SH:-Construction of Retaining wall at RD.0/025 to 0/040).

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	25.20 m3			Per cubic metre.	
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom backfilling in trenches with excavated suitable materials upto all leads and lifts as per directions of the Engineer-in-Charge.	22.35 m3			Per cubic metre.	
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 P.C.C nominal mix 1:6:12(40mm aggregate) including entire carriage of materials in all leads and lifts.	4.80 m3			Per cubic metre.	
4	Stone masonry in cement mortar for substructure complete as per drawing & technical specification Clauses 702,704,1202 and 1204 Random rubble masonry in cement mortar 1:6 including entire carriage of materials in all leads and lifts.	85.50 m3			Per cubic metre.	
5	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full width of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204 3.7 including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	56 Nos			Each	
6	Back filling behind retaining wall/breast wall including entire carriage of materials in all leads and lifts.	7.20 m3			Per cubic metre.	
Total:-						


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

SCHEDULE OF QUANTITY


Estimated cost:-Rs.473282/-

Earnest money:-Rs.9500/-

Time allowed:-One month.

Name of work: A/R & M/O on Upper Javal to Lower Javal road Km 0/000 to 2/500 (S.H.) Construction of P.C.C Retaining walls at RD.0/480 to 0/500 & 1/135 to 1/145).

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.	34.00 m ³			Per cubic metre.	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203) P.C.C nominal mix 1:5:10 (40mm aggregates) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	81.00 m ³			Per cubic metre.	
3	Providing weapholes in brick masonry stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full width of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	56 Nos			Each.	
4	Back filling behind abutment, retaining wall/breast wall including entire carriage of materials in all leads and lifts.	18.00 m ³			Per cubic metre.	
Total:-						


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

SCHEDULE OF QUANTITY


Estimated cost:-Rs.476639/-

Earnest money:-Rs.9600/-

Time allowed:-One month.

Name of work:- Restoration of rain drains on Kirti Bhawan road Km 0/000 to 1/500 (SI:-C/O P.C.C. Retaining wall at RD.1/060 to 1/072 & Breast wall at RD.1/090 to 1/115).

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.	52.80 m ³			Per cubic metre.	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203) P.C.C nominal mix 1:5:10 (40mm aggregates) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	88.20 m ³			Per cubic metre.	
3	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full width of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204 3.7 including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	62 Nos			Each.	
4	Back filling behind abutment, retaining wall/breast wall including entire carriage of materials in all leads and lifts.	8.10 m ³			Per cubic metre.	
Total:-						


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

SCHEDULE OF QUANTITY


Estimated cost:-Rs.99075/-

Earnest money:-Rs.2000/-

Time allowed:-One month.

Name of work:-Construction of link road from Baragaon Shiwan to Sardhar Km.0/000 to 0/650(SH:-Hiring of (JCB) Excavator front end loader for formation cutting 5/7 meters wide road between Km.0/000 to 0/650).

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 I 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.	75.00 Hour s			Per Hour.	
	Total:-					


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

SCHEDULE OF QUANTITY


Estimated cost:-Rs.94500/-

Earnest money:-Rs.1900/-

Time allowed:-One Month.

Name of work:-A/R & M/O on various roads under Kumarsain Sub-Division.(SH:-Supplying and stacking stone aggregate 13.2mm to 6.7mm on various roads under Kumarsain Sub-Division).

S. No.	Sub-Head/Items of work.	Quantity.	Rate:		Unit.	Amount.
			In fig.	in words.		
1	Supplying and stacking at site broken/crushed aggregate chipping of hard stones of following nominal size free of disintegrated pieces deleterious and organic materials 13.2mm to 6.7mm size crushed stone aggregate including stacking the material including entire carriage of materials in all leads and lifts as per direction of Engineer-in-Charge.	70.00 m ³			Per cubic metre.	
	Total:-					


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

SCHEDULE OF QUANTITY

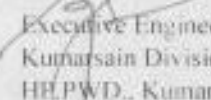
Estimated cost:-Rs.496206/-

Earnest money:-Rs.10000/-

Time allowed:-One month.

Name of work:- Restoration of rain damages on Oddi Kingal road Km.9.000 to 21/405(SH-C/O P.C.C Retaining wall at RD.18/477 to 18/487.50)

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.	44.73 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.	10.08 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.	93.03 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.	32 Nos			Each.	
5	Back filling behind abutment, retaining wall/breast wall including entire carriage of materials in all leads and lifts.	5.36 Cum			Per cubic metre.	
Total:-						


Executive Engineer,
Kumarsain Division,
HB.PWD., Kumarsain

SCHEDULE OF QUANTITY

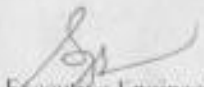
Estimated cost:-Rs.492526/-

Earnest money:-Rs.9900/-

Time allowed:-One month.

Name of work: Restoration of rain damages on logs for Kumarsain road Km 0/000 to 2/615 (SI: C/O P.C.C Retaining wall at RD.1/795 to 1/807.50).

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.	33.38 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.	4.50 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.	93.25 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.	32 Nos			Each.	
5	Back filling behind abutment, retaining wall breast wall including entire carriage of materials in all leads and lifts.	6.63 Cum			Per cubic metre.	
	Total:-					


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

SCHEDULE OF QUANTITY


Estimated cost:-Rs.282452/-

Earnest money:-Rs.5700/-

Time allowed:-One Month.

Name of work:-Restoration of rain damages on Kepu to Arthi road Km.0/000 to 1/500 (SI:-Removal of slips at various RDs).

S. 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	1945.93 m ³			Per cubic metre	
	Total:-					


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

SCHEDULE OF QUANTITY


Estimated cost:-Rs.442808/-

Earnest money:-Rs.8900/-

Time allowed:-One month.

Name of work:- Restoration of rain drainages on Oddi Oddi Khanni Kotgari road Km:0/000 to 24/000 (SH:- Construction of P.C.C Retaining wall at RD.9/575 to 9/595 & Breast wall at RD.9/640 to 9/650).

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.	43.88 m ³			Per cubic metre.	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203) P.C.C nominal mix 1:5:10 (40mm aggregates) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	78.96 m ³			Per cubic metre.	
3	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full width of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	54 Nos			Each.	
4	Back filling behind abutment, retaining wall/breast wall including entire carriage of materials in all leads and lifts.	13.50 Cum			Per cubic metre.	
	Total:-					


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

SCHEDULE OF QUANTITY

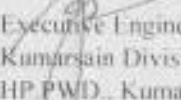
Estimated cost:-Rs.77539/-

Earnest money:-Rs.1600/-

Time allowed:-One month.

Name of work:- Construction of Type-B 3 No. quarter at Police Station Kumarsain Distt. Shimla HP (SH:- Providing and laying verified tile in Trends and Riser of stair steps).

S. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	In words.		
1	Providing and laying vitrified tile 5.5mm thick double charged 5.5mm (five point five milimetre) thick of Kajaria or its equivalent in flooring (300x300mm size) treads of steps laid on a bed of 12mm thick cement mortar 1:3 (1 cement : 3 sand) finished with flush pointing in white cement including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	30.40 m2			Per square metre.	
2	White glazed tiles 6 mm thick in flooring, treads of steps and landing laid on a bed of 12 mm thick cement mortar 1:3 (1 cement : 3 sand) finished with flush pointing in white cement including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	13.00 m2			Per square metre.	
3	15mm cement plaster in single coat on fair side of brick/concrete/stone walls for interior plastering upto floor two level including arrises, internal rounded angles, chamfers and/or rounded angles not exceeding 80mm in girth and finished even and smooth Cement Mortar 1:6 including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	5.64 m2			Per square metre.	
Total:-						


Executive Engineer,
Kumarsain Division,
HP PWD., Kumarsain

SCHEDULE OF QUANTITY


Estimated cost:-Rs.483993/-

Earnest money:-Rs.9700/-

Time allowed:-One month.

~~Name of work:- Beautification of Nag Devta Temple lake on Taitajabber Bhaushar road:-Km.0/000 to 2/000 (SH:-~~ Construction of Breast walls in S.R masonry cut/faced stone masonry in C.M. 1:6 with P.C.C nominal mix 1:4:8 (25mm aggregate at RD.0/000 to 0/024).

S	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.	26.40 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.	14.40 m ³			Per cubic metre.	
3	Stone masonry in cement mortar for substructure/superstructure complete as per drawing & technical specification coursed rubble masonry (15 cm. thick cut dressed faced Galma stone in front side) in cement mortar 1:6 (1 cement : 6 sand) and in back side Providing and laying concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clauses 802,803,1202 and 1203 P.C.C. nominal mix 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 25mm nominal size) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	52.80 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.	22 Nos			Each	
Total:-						


Executive Engineer,
Kumarsan Division,
H.D. DW. IV, Kumarsan

SCHEDULE OF QUANTITY

Estimated cost:-Rs.483993/-

Earnest money:-Rs.9700/-

Time allowed:-One month.

Name of work:- Beautification of Nag Devta Temple lake on Tanijahber Bansher road Km.0/000 to 2/000 (SR:-Construction of Breast walls in S.R masonry cut/faced stone masonry in C.M. 1:6 with P.C.C nominal mix 1:4:8 (25mm aggregate at RD.0/024 to 0/048).

S.	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.	26.40 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.	14.40 m ³			Per cubic metre.	
3	Stone masonry in cement mortar for substructure/superstructure complete as per drawing & technical specification coursed rubble masonry (15 cm. thick cut dressed faced Galma stone in front side) in cement mortar 1:6 (1 cement : 6 sand) and in back side Providing and laying concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clauses 802,803,1202 and 1203 P.C.C. nominal mix 1:4:8 (1 cement : 4 sand : 8 graded stone aggregate 25mm nominal size) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	52.80 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.	22 Nos			Each.	
Total:-						


Executive Engineer,
Kumarsain Division,
110 D.M. Kumarsain

SCHEDULE OF QUANTITY.

Estimated Cost:-Rs.487680/-

Earnest money:-9800/-


Time allowed:-Three months.

Name of work:-Improvement of link road from Jhamol Nallah to Dhar Km.0/000 to 2/375 (SH:-Widening and extension of curve for improvement of gradient at RD.0/285 to 0/360).

S.No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	In words.		
1	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 224.89 (two hundred twenty four point eighty nine) 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.	1869.15 m3			Per cubic metre.	
G.Total:-						

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

- | | | |
|---|-----------------------------|------------------------|
| 1 | Gelatine @ Rs.88.53/Per Kg. | } +3% storage charges. |
| 2 | Detonator @ Rs.3.39/Each. | |
| 3 | S.F coil @ Rs.31/Coil | |


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

SCHEDULE OF QUANTITY


Estimated cost:-Rs.180504/-

Earnest money:-Rs.3700/-

Time allowed:-One month.

Name of work:- Restoration of rain damages on Oddi Khaneti Kotgarh road Km.0/000 to 21/000 (SH:-C/O.Wire crate retaining wall at RD.18/555 to 18/562).

S. No.	Sub-Head/Items of work.	Quantity.	Rates.		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.	10.37 m ³			Per cubic metre.	
2	Providing and laying of boulder apron laid in wire crates with 4mm dia GI wire conforming to IS:280 and IS: 4826 in 100mmx100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg. each as per drawing and technical specification Clause 1301 including entire carriage of materials in all leads and lifts.	62.22 m ³			Per cubic metre.	
3	Back filling behind abutment, retaining wall/breast wall including entire carriage of materials in all leads and lifts.	19.01 m ³			Per cubic metre.	
Total:-						


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

SCHEDULE OF QUANTITY


Estimated cost:-Rs.254763/-

Earnest money:-Rs.5100/-

Time allowed:-One Month.

~~Name of work:-Restoration of rain-damages on various road under Narkanda Section(SH:-Removal of slips at various RDs under Narkanda Section).~~

S. 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 slopes 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	1755.17 m ³			Per cubic metre.	
	Total:-					


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

SCHEDULE OF QUANTITY

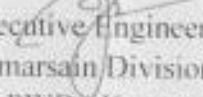
Estimated cost:-Rs.136281/-

Earnest money:-Rs.2800/-

Time allowed:-One Month.

Name of work:- Restoration of rain damages on Kanthrao to Damohar via Charan road Km.0/000 to 2/075 (SH:-Removal of slips at RDs 0/080 to 0/135 & 1/730 to 1/800).

S. 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 slopes 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	938.90 m3			Per cubic metre.	
	Total:-					


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