



**HIMACHAL PRADESH
PUBLIC WORKS DEPARTMENT**

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

No. PW-KMS-AB-NIT/2024-25- 7502-04

Dated: - 03/12/24

To

✓ The Executive Engineer (IT Cell),
HP, PWD, Nirman Bhawan,
Nigam Vihar 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

**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 **12.12.2024** up to **3:00 PM** and will be opened on same day at **3:30 PM** in the presence of intending contractors or their authorized representatives who may wish to be present.

The application for issue of tender form shall be received on **11.12.2024** up to **1.00 PM**. The tender form can be had from his office against cash payment (Non-refundable) on **12.12.2024** upto **1.00 PM**.

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:** -C/O link road from Mandharti to Rahu Km.0/000 to 0/855(SH:-C/O PCC R/Wall at Rd.0/000to 0/020). Estimated Cost:-4,82,050/- Earnest Money: 9700/- Time allowed: -One Month.
2. **Name of work:** -C/O link road from Harijan Basti Shanand to Sheel Km.0/000 to 2/200(SH:-Formation Cutting 5/7 mtr wide road in Km.1/665 to 1/930). Estimated Cost:-4,09,173/- Earnest Money: 8200/- Time allowed: -One Month.
3. **Name of work:** -C/O link road from Churath Nalah to Lower Khaltudhar Km.0/000 to 0/600(SH:-C/O PCC R/Wall at Rd.0/554 to 0/566). Estimated Cost:-2,39,986/- Earnest Money: 4800/- Time allowed: -One Month.
4. **Name of work:** -C/O link road from Barogi Khaltudhar to Lower Kehri Km.0/000 to 0/750(SH:-Formation Cutting 5/7 mtr wide road in Km.0/255 to 0/525). Estimated Cost:-4,17,956/- Earnest Money: 8400/- Time allowed: -One Month.
5. **Name of work:** -C/O link road from Dhandi to Natour Km.0/000 to 2/100(SH:- Formation Cutting 5/7 mtr wide road in Km.0/795 to 1/285). Estimated Cost:-4,16,195/- Earnest Money: 8400/- Time allowed: -One Month.
6. **Name of work:** -C/O link road from Jubtoo to Sablog Km.0/000 to 0/600(SH:-C/O PCC R/Wall at Rd.0/083 to 0/098). Estimated Cost:-2,64,060/- Earnest Money: 5300/- Time allowed: -One Month.
7. **Name of work:** -Improvement of Oddi Bagain road Km.0/000 to 1/450(SH:-C/O PCC R/Wall at Rd.1/120 to 1/131.20). Estimated Cost:-4,88,562/- Earnest Money: 9800/- Time allowed: -One Month.
8. **Name of work:** -Improvement of link road from Tipri to Dhinguli via Khaltu Harabag Shantibag in GP Zar Km.0/000 to 3/855(SH:-C/O PCC B/Wall at Rd.2/435 to 2/450). Estimated Cost:-1,97,085/- Earnest Money: 4000/- Time allowed: -One Month.
9. **Name of work:** -Improvement of Geometrics Challa to Swerakhad road Km.0/000 to 5/120(SH:-Hiring of (JCB)Exacavtor front end loader for improvement of geometrics/curves). Estimated Cost:-3,12,000/- Earnest Money: 6300/- Time allowed: -One Month.
10. **Name of work:** -Improvement of link road from Jhamjhat to Dhalli Km.0/000 to 0/600(SH:-C/O PCC R/Wall at Rd.0/465 to 0/479.60). Estimated Cost:-4,88,835/- Earnest Money: 9800/- Time allowed: -One Month.

Terms and conditions:-

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

Executive Engineer,
Kumarsain Division
HP.PWD, Kumarsain

No.PW-KMS-AB-N.I.T/2024-

7452-7501

Dated:- 03/12/24

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

CERTIFICATE

CERTIFIED THAT THE TENDERS OF WORKS, AS CALLED VIDE THIS OFFICE LETTER NO. PW-KMS-AB-NIT/ 2024-25 7452-7501 DATED 03/12/24 ARE URGENT NATURE AND PUBLIC INTEREST.


Executive Engineer,
Kumarsain Division,
HPPWD Kumarsain

SCHEDULE OF QUANTITY

Estimated cost:-Rs.482050/-

Earnest money:-Rs.9700/-

Time allowed:-One month.

Name of work:-Construction of link road Mandharti to Rahu Km.0/0000 to 0/855 (SH:-Construction of P.C.C. Retaining wall at RD.0/000 to 0/020).

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.	45.00 m3			Per cubic metre.	
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom backfilling in trenches with excavated suitable materials upto all leads and lifts as per directions of the Engineer-in-Charge.	22.40 m3			Per cubic metre.	
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203) P.C.C nominal mix 1:5:10 (40mm aggregates) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	99.20 m3			Per cubic metre.	
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe 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 through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	5.40 Cum			Per cubic metre.	
Total:-						


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

SCHEDULE OF QUANTITY.

Estimated Cost:-Rs.409173/-

Earnest money:-8200/-


Time allowed:-One month.

Name of work:-Construction of link road from Harijan Basti Shanand to Sheel Km.0/000 to 2/200 (SH:-Formation cutting 5/7 mtr. wide road in Km. 1/665 to 1/930)

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 176.88 (One hundred seventy six point eighty eight) 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.	2112.08 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.239986/-

Earnest money:-Rs.4800/-

Time allowed:-One month.

Name of work:-Construction of link road from Churath Nallah to Lower Khaltudhar Km.0/0000 to 0/600 (SH:-Construction of P.C.C. Retaining wall at RD.0/554 to 0/566).

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.	16.80 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.	14.40 m3			Per cubic metre.	
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203) P.C.C nominal mix 1:5:10 (40mm aggregates) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	48.12 m3			Per cubic metre.	
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe 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.	20 Nos			Each.	
5	Back filling behind abutment, retaining wall/breast wall including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	7.80 m3			Per cubic metre.	
Total:-						


Executive Engineer,
Kumarsain Division,
M.P. PWD, Kumarsain.

SCHEDULE OF QUANTITY.

Estimated Cost:-Rs.417956/-

Earnest money:-8400/-

Time allowed:-One month.

Name of work:-Construction of link road from Barogi Khaltudhar to Lower Kehri Km.0/000 to 0/750 (SH:-Formation cutting 5/7 mtr. wide road in Km.0/255 to 0/525)

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 149.43 (One hundred forty nine point forty three) 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.	2393.93 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.416195/-

Earnest money:-8400/-

Time allowed:-One month.

Name of work:-Construction of link road from Dhandi to Natour Km.0/000 to 2/100 (SH:-Formation cutting 5/7 mtr. wide road in Km.0/795 to 1/285)

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 149.51 (One hundred forty nine point fifty one) 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.	2378.53 m3			Per cubic metre.	
G.Total:-						

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

- | | | |
|---|---|----------------------|
| <ul style="list-style-type: none"> 1 Gelatine @ Rs.88.53/Per Kg. 2 Detonator @ Rs.3.39/Each. 3 S.F coil @ Rs.31/Coil | } | +3% storage charges. |
|---|---|----------------------|


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

SCHEDULE OF QUANTITY

Estimated cost:-Rs.264060/-

Earnest money:-Rs.5300/-

Time allowed:-One month.

Name of work:-Construction of link road from Jubtoo to Sablog Km.0/0000 to 0/600 (SH:-Construction of P.C.C. Breast wall at RD.0/083 to 0/098).

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.	40.50 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.	25.20 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.	53.25 m3			Per cubic metre.	
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe 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.	
Total:-						


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

SCHEDULE OF QUANTITY

Estimated cost:-Rs.488562/-

Earnest money:-Rs.9800/-

Time allowed:-One month.

Name of work:-Improvement of Oddi Bagain road Km.0/0000 to 1/450 (SH:-Construction of P.C.C. Retaining wall at RD.1/120 to 1/131.20).

S. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	In words.		
1	Excavation in soil in hill area by manual means/mechanical means including cutting and trimming of side slope and disposing of excavated earth with in all leads and lifts as per drawing and technical specification clause 1603.10 as per direction of the Engineer-in-charge.	22.29 m3			Per cubic metre.	
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom backfilling in trenches with excavated suitable materials upto all leads and lifts as per directions of the Engineer-in-Charge.	31.70 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.	98.45 m3			Per cubic metre.	
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe 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.	
5	Back filling behind abutment, retaining wall/breast wall including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	14.11 m3			Per cubic metre.	
Total:-						


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

SCHEDULE OF QUANTITY


Estimated cost:-Rs.197085/-

Earnest money:-Rs.4000/-

Time allowed:-One month.

Name of work:-Improvement of link road from Tipri to Dhinguli Via Khaltu Harabag Shantibag in G.P. Zar Km.0/0000 to 3/855 (SH:-Construction of P.C.C. Breast wall at RD.2/435 to 2/450).

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.	32.10 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.	39.15 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 pipe 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.	39 Nos			Each.	
Total:-						


Executive Engineer,
Kumarsain Division,
HP PWD, Kumarsain.

SCHEDULE OF QUANTITY


Estimated cost:-Rs.312000/-

Earnest money:-Rs.6300/-

Time allowed:-Two months.

Name of work:-Improvement of Geomatrix Challa to Sawerakhad road Km.0/000 to 5/120(SH:-Hiring of (JCB) Excavator front end loader for improvement of Geomatrix/curves).

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 0.30 cum. Bucket capacity for improvement of Geomatrix/curves 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.	260.00 Hour			Per Hours	
Total:-						


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

SCHEDULE OF QUANTITY

Estimated cost:-Rs.488835/-

Earnest money:-Rs.9800/-

Time allowed:-One month.

Name of work:-Improvement of link road from Jhamjhat to Dhalli Km.0/0000 to 0/600 (SH:-Construction of P.C.C. Retaining wall at RD.0/465 to 0/479.60).

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.	14.31 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.	60.74 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.	99.28 m3			Per cubic metre.	
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe 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 through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	7.88 Cum			Per cubic metre.	
Total:-						


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

SCHEDULE OF QUANTITY

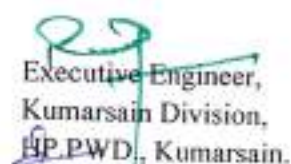
Estimated cost:-Rs.369202/-

Earnest money:-Rs.7400/-

Time allowed:-One month.

Name of work:-A/R & M/O link road Hattu Temple Km. 0/000 to 6/000 (SH:-Providing and laying correction layer and repair of pot holes in Km.4/500 to 6/000).

S. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	In words.		
1	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 through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	15.80 m3			Per cubic metre.	
2	Providing and applying primer coat with Bitumen emulsion (SS-1) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70 -1.00 Kg/Sqm. using mechanical means as per Technical Specification Clause 502 (Low porosity) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	210.63 m2			Per square metre.	
3	Repair of 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 (VG-10) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	842.54 m2			Per square metre.	
Total:-						


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

SCHEDULE OF QUANTITY

Estimated Cost:-Rs.257287/-


Earnest Money:-Rs.5200/-

Time allowed:-One month.

Name of work:-A/R & M/O on Thanedhar Bazzar to Lower Thanedhar Km.0/000 to 0/135 (SH:-Providing and laying 30mm thick bituminous concrete in Km.0/000 to 0/135).

S. No	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			in fig.	in words		
1	2	3	4	5	6	7
1	Providing laying, spreading and compacting stone aggregates of specific sizes to water bound macadam specification including spreading in uniform thickness, hand packing, rolling with three wheel 80-100 KN static roller in stages to proper grade and camber, applying and brooking, stone screening/binding materials to fill-up the interstices of coarse aggregate, watering and compacting to the required density Grading-III as per Technical Specification Clause 405 by mechanical means including entire carriage of materialsplants and equipments by all modes of transportation with in all leads and lifts and as per direction of Engineer-in-Charge.	8.97 m3			Per Cubic Metre	
2	Providing and applying primer coat with bitumen emulsion (SS-I) on prepared surface of granular base including cleaning of road surface and spraying primer at the rate of 0.70-1.0 Kg/sqm using mechanical means as per Technical Specification Clause 502 Low porosity including entire carriage of materialsplants and equipments by all modes of transportation with in all leads and lifts and as per direction of Engineer-in-Charge.	119.64 m2			Per Square Metre.	
3	Providing and applying tack coat with Bitumen Emulsion (RS-1) using emulsion pressure distributor at the rate of 0.25 to 0.30 Kg. per sqm. (Zero Point Twenty Five to Zero Point Thirty) per square metre on the prepared dry and hungry bituminous surface cleaned with Hydraulic broom as per Technical Specification Clause 503 including entire carriage of materialsplants and equipments by all modes of transportation with in all leads and lifts and as per direction of Engineer-in-Charge.	580.50 m2			Per Square Metre.	

4	Providing and laying 30mm thick (Thirty milimetre)thick with 100-120 (one hundred- one hundred twenty)TPH batch type hotmix plant producing and average output of 75(seventy five) tonnes per hour using crushed aggregates of specified grading, premixed with bituminous binder @5.4 to 5.6(five point four to five point six) percent or mix and filler, transporting the hot mixed to work site, laying with a hydro static paver finisher with sensor control to required grade, level and alignment rolling with smooth wheeled, vibratory and tandem road rollers to achieve the desired compaction. As per MORTH specification clause No. 509 (five hundred nine)complete in all respects including entire carriage of materialsplants and equipments by all modes of transportation with in all leads and lifts and as per direction of Engineer-in-Charge.	17.42 m3			Per Cubic Metre
Total:-					


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

SCHEDULE OF QUANTITY

Estimated cost:-Rs.278766/-

Earnest money:-Rs.5600/-

Time allowed:-One month.

Name of work:-A/R & M/O Narkanda Thanedhar Kotgarh Bithal road Km.0/0000 to 44/000 (SH:-Construction of P.C.C. Breast wall at RD.24/225 to 24/240).

S. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	In words.		
1	Excavation in soil in hill area by manual means/mechanical means including cutting and trimming of side slope and disposing of excavated earth with in all leads and lifts as per drawing and technical specification clause 1603.10 as per direction of the Engineer-in-charge.	7.20 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.	25.20 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.	57.45 m3			Per cubic metre.	
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe 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.	
Total:-						


Executive Engineer,
Kumarsain Division,
JP.PWD, Kumarsain.

SCHEDULE OF QUANTITY


Estimated cost:-Rs.244955/-

Earnest money:-Rs.4900/-

Time allowed:-One month.

Name of work:-A/R & M/O link road to Lower Ghetti Km.0/0000 to 0/900 (SH:-Construction of P.C.C. Breast wall at RD.0/625 to 0/650).

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.	40.50 m3			Per cubic metre.	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203) P.C.C nominal mix 1:5:10 (40mm aggregates) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	50.00 m3			Per cubic metre.	
3	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe 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.	21 Nos			Each.	
Total:-						


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

SCHEDULE OF QUANTITY

Estimated cost:-Rs.211661/-

Earnest money:-Rs.4300/-

Time allowed:-One month.

Name of work:-A/R & M/O Oddi Ghareothi Via Mohan Rahu Darog road Km.0/0000 to 5/180 (SH:-Construction of P.C.C. Retaining wall at RD.0/534.70 to 0/541).

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.	13.67 m3			Per cubic metre.	
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom backfilling in trenches with excavated suitable materials upto all leads and lifts as per directions of the Engineer-in-Charge.	18.21 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.	42.84 m3			Per cubic metre.	
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe 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.	15 Nos			Each.	
5	Back filling behind abutment, retaining wall/breast wall including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	4.35 m3			Per cubic metre.	
Total:-						


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

SCHEDULE OF QUANTITY

Estimated cost:-Rs.498315/-

Earnest money:-Rs.10000/-

Time allowed:-One month.

Name of work:-Preparation of D.P.R for R/O road Oddi Kotgarh Bithal km 0/000 to 41/700 (SH:-Detailed topographic survey , Prepration of survey plan and design report using modern road designing softwares using AutoDesk Civil 3D for geometric alignment Km 0/000 to 41/700).

S. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	In words.		
1	Topography survey by Digital total station with two second accuracy , showing all features on survey plan like trees, culvert, bridge, electric pole, telephone poles, hand pumps, school, habitant villages.	41.70 Km.			Per Kilometre.	
2	Prepration of survey plan showing all provision and L-section of road and cross section at 15 m (fifteen meter) interval.	41.70 Km.			Per Kilometre.	
	Total:-					


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

SCHEDULE OF QUANTITY

Estimated cost:-Rs.487597/-

Earnest money:-Rs.9800/-

Time allowed:-One month.

Name of work:-Construction of link road from NH-5 Bhora Gang Hut to Village Banu Km.0/000 to 0/750 (SH:-Construction of P.C.C. Retaining wall at RD.0/455 to 0/467 & 0/520 to 0/528.50).

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.	30.40 m3			Per cubic metre.	
2	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom backfilling in trenches with excavated suitable materials upto all leads and lifts as per directions of the Engineer-in-Charge.	43.68 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.	98.84 m3			Per cubic metre.	
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full width of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	34 Nos			Each.	
5	Back filling behind abutment, retaining wall/breast wall including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	9.18 m3			Per cubic metre.	
	Total:-					


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

SCHEDULE OF QUANTITY

Estimated cost:-Rs.474228/-

Earnest money:-Rs.9500/-

Time allowed:-One month.

Name of work:-A/R & M/O on Baragaon Machinkhad road Km.0/000 to 14/000 (SH:-Construction of P.C.C. Retaining wall at RD.13/015 to 13/027).

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.	36.48 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.	31.56 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.	95.52 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 pipe extending through the full width of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	44 Nos			Each.	
5	Back filling behind abutment, retaining wall/breast wall including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	10.80 m ³			Per cubic metre.	
Total:-						


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

SCHEDULE OF QUANTITY

Estimated cost:-Rs.497528/-

Earnest money:-Rs.10000/-

Time allowed:-One month.

Name of work:-Construction of link road from Challa to Shilropa via Nijra Kathnal Phaladhar Km.0/000 to 5/120 (SH:-Construction of P.C.C. Retaining wall at RD.4/690 to 4/698.90).

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.	42.10 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.	16.02 m3			Per cubic metre.	
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203) P.C.C nominal mix 1:5:10 (40mm aggregates) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	99.06 m3			Per cubic metre.	
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pipe extending through the full width of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	40 Nos			Each.	
5	Back filling behind abutment, retaining wall/breast wall including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	11.75 m3			Per cubic metre.	
Total:-						


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

SCHEDULE OF QUANTITY

Estimated cost:-Rs.260817/-

Earnest money:-Rs.5300/-

Time allowed:-One month.

Name of work:-Construction of link road from Khaderi Ghornu Narog Km.0/000 to 1/110 (SH:-Construction of Wire Crate Retaining wall at RD.0/025 to 0/044.20).

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.	36.86 m3			Per cubic metre.	
3	Providing and laying of boulder apron laid in wire crates with 4mm dia GI wire conforming to IS:280 and IS: 4826 in 100mm x100mm mesh (woven diagonally) including 10 per cent extra for laps and joints laid with stone boulders weighing not less than 25 kg. each as per drawing and technical specification Clause 1301 including entire carriage of materials in all leads and lifts as per direction of the Engineer-in-Charge.	96.77 m3			Per cubic metre.	
Total:-						


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

SCHEDULE OF QUANTITY

Estimated cost:-Rs.360000/-

Earnest money:-Rs.7500/-

Time allowed: -One month.

Name of work:- Restoration of rain damage on Oddi Khaneti Kotgarh road Km:- 0/000 to 21/000 (SH:- Hiring of JCB for removal of slips / road side debries between Km:- 0/000 to 21/000)

S. No.	Sub-Head/Items of work.	Quantity.		Rate.		Unit.	Amount.
				In fig.	In words.		
1	Hiring of JCB machine for removal of slips/ construction of katcha drain from various sites of work with in all leads and lifts to the entire satisfaction of the Engineer - in - Charge. Any loss to the public/ private property or any accident etc. happened during the course of hiring period shall be absolute responsivity of the JCB owner which shall gave to be fully compensated by him in all cases. The fuel and JCB poerator and stay for JCB operator will be provided by the JCB owner . The repair and spare including watch and ward of JCB and all admissiable taxes also worn by the contractor / owner . The daily log book will be maintained at site which should be duly berified by the Engineer- in -Charge..	300.00	hour			Per hours	
	Total:-						


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

SCHEDULE OF QUANTITY

Estimated cost:-Rs.493929/-

Earnest money:-Rs.9900/-

Time allowed:-One month.

Name of work:-Construction of Road from Changadhar to Mahouri road Km 0/000 to 1/015 (SH:- Construction of R.R masonry in Retaining wall at Rd, 0/135 to 0/150)

S. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	In words.		
1	Excavation in soil in hill area by manual means/mechanical means including cutting and trimming of side slope and disposing of excavated earth with in all leads and lifts as per drawing and technical specification clause 1603.10 as per direction of the Engineer-in-Charge.	21.45 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.	70.95 m3			Per cubic metre.	
3	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802,803,1202 and 1203 P.C.C nominal mix 1:6:12(40mm aggregate) including entire carriage of materials in all leads and lifts.	9.90 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.	98.95 m3			Per cubic metre.	
5	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8 Granular material including entire carriage of materials in all leads and lifts.	4.50 m3			Per cubic metre.	
	Total:-					


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

SCHEDULE OF QUANTITY


Estimated cost:-Rs.129547/-

Earnest money:-Rs.2600/-

Time allowed: -One month.

Name of work:- Restoration of rain damage on link road Dabbi Shatla road Km 0/000 to 1/000 (SH:- Constructio of Breast wall at Rd 0/280 to 0/292.)

S. No.	Sub-Head/Items of work.	Quantity.	Rate.		Unit.	Amount.
			In fig.	In words.		
1	Excavation in soil in hill area by manual means/mechanical means including cutting and trimming of side slope and disposing of excavated earth with in all leads and lifts as per drawing and technical specification clause 1603.10 as per direction of the Engineer-in-Charge.	20.76 m3			Per cubic metre.	
2	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203) P.C.C nominal mix 1:5:10 (40mm aggregates) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	26.35 m3			Per cubic metre.	
3	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pic extending through the full width of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	20.00 Nos			Each.	
Total:-						



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

SCHEDULE OF QUANTITY

Estimated cost:-Rs.483048/-

Earnest money:-Rs.9700/-

Time allowed:-One month.

Name of work:-Construction of Dokhri Nallah Rhoga road Km . 0/000 to 2/000 (SH:- Construction of PCC Retaining wall at Rd, 1/045 to 01/057.50)

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.	23.91 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.	37.23 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-	95.00 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.	30.00 Nos			Each.	
5	Back filling behind abutment, wing wall and return wall complete as per drawings and technical specification Clause 1204.3.8 Granular material including entire carriage of materials in all leads and lifts.	16.88 m3			Per cubic metre.	
Total:-						


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

SCHEDULE OF QUANTITY

Estimated cost:-Rs.181586/-

Earnest money:-Rs.3700/-

Time allowed: -One month.

Name of work:- Construction of link road to Ropri Bridge Km . 0/000 to 1/375 (SH:- Construction of Breast wall at Rd 0/390 to 0/400.)

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.	15.20 m3			Per cubic metre.	0.00
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.	16.80 m3			Per cubic metre.	0.00
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.	38.30 m3			Per cubic metre.	0.00
4	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pic extending through the full width of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	10.00 Nos			Each.	
Total:-						


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

SCHEDULE OF QUANTITY.

Estimated Cost:-Rs.439438/-

Earnest money:-8800/-

Time allowed:-One month.

Name of work:-Construction of link road from Kawala Nallah to Teshan via Manan Km.0/000 to 3/310 (SH:-Formation cutting 5/7 mtr. wide road in Km.0/450 to 0/570).

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 204.46 (Two hundred four point forty 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.	2158.55 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.