

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

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

No. PW-KMS-AB-NIT/2022-23- 5453-55

Dated: - 13/03/2012

To

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

Subject: -

Publication of Tender Notice

Enclosed please find herewith the tender of works as given in the Notice Inviting tender for uploading on department website as per notification Pr. Secy. (PW) to the Govt. of Himachal Pradesh letter No. PBW(B)1/2020 dated 16.07,2021 as the works mentioned in the tender notice are urgent in nature and public instrest.

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

> Executive Engineer. Kumarsain Division. HPPWD Kumarsain

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

Copy to Drawing Branch in this office.

Executive Engineer, Kumarsain Division, HPPWD Kumarsain

CERTIFICATE

CERTIFIED THAT THE TENDERS OF WORKS, AS CALLED VIDE THIS OFFICE LETTER NO. PW-KMS-AB-NIT/ 2022-23-5603-52 DATED 13-07-2022 ARE URGENT NATURE AND PUBLIC INSTREST.

Executive Engineer, Kumarsain Division, HPPWD Kumarsain

HIMACHAL PRADESH PUBLIC WORKS DEPARTMENT

NOTICE INVITING TENDER

Sealed item/percentage rate tenders are hereby invited by the Executive Engineer, Kumarsain Division, and HP.PWD, Kumarsain from the experienced contractors enlisted with PWD for B&R works, so as to reach in this office on or before 23.07,2022 up to 10:30 AM and will be opened on same day at 11:00 AM, in the presence of intending contractors or their authorized representatives who may wish to be present.

The application for issue of tender form shall be received on 22.07.2022 up to 1.00 PM. The tender form can be had from his office against cash payment (Non-refundable) on 22.07.2022 up to 5.00 P.M.

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

- I. Name of Work:-R/O R/D on various roads under Narkanda & Tikkar Section (SH:- Hiring of (JCB) Excavator front end loader for removal of slips at various Rds). Estimated Cost:-4,95,375:- Earnest Money:-10000/- Time allowed: -One Month.
- Name of Work:-C/O PCC R/Wall at Mateog Nallah Bridge on Bus Stand Kumarsain in Bazaar(SH:- C/O PCC R/Wall at Rd.0/000 to 0/016). Estimated Cost:-4.62.444/- Earnest Money:- 9300/- Time allowed: -One Month.
- Name of Work:- R/O R/D on Baragaon Machinkhad road Km.0 000 to 14 000(SH:- C O PCC R/Wall at Rd.7/918 to 7/929.35). Estimated Cost:-3.87,297.- Earnest Money:- 7800.- Time allowed: -One Month.
- Name of Work:- R/O R/D on various roads under Malendi Section (SH:- Hiring of JCB for removal of slips at various roads under Malendi Section). Estimated Cost:-3.96,300/- Earnest Money:-8000/- Time allowed:-One Months.
- Name of Work:- A/R & M/O link road to Hattu Temple Km,0/000 to 6/245 (SH:-C/O R/Wall including crash barrier at Rd.4/215 to 4/230). Estimated Cost:-3,61,320/- Earnest Money:- 7300/- Time allowed: -One Month.
- Name of Work:- A/R & M/O on Narkanda Thanedhar Kotgarh Bithal road Km.0/000 to 44/000(SH:- C/O PCC U-shape drain in Km.8/955 to 9/000 & V-Shape side drain in Km.8/605 to 8/660, 8/810 to 8/860,9/000 to 9/110, 9/415 to 9/442, 9/470 to 9/520, 10/000 to 10/045, 10/180 to 10/235, 10/735 to 10/780, 10/825 to 10/880& 11/225 to 11/345). Estimated Cost:- 3,52,386/- Farnest Money; 7100/- Time allowed: -One Month.
- Name of Work:- C/O link road from Chil Morh to Luhri via Lowan (SH:- Re-grading the road surface between Km.1/525 to 1/570 & C/O PCC R/Wall at Rd.1/525 to 1/533.50 & 1/565 to 1/575 in extended portion of road.). Estimated Cost: 3,50,676/-Earnest Money:- 7100/- Time allowed: One Month.
- Name of Work:- R O R D on link road to village Challan Km 0 000 to 1 100(SEL- C O PCC R Wall at Rd.0/150 to 0/160). Estimated Cost; 3,34,506 - Larnest Money:- 7000 - Time allowed: One Month.
- Name of Work:- A/R & M/O on Slapper Tattapani Suni Luri road Km. 103/800 to 120/800(SH:-P/L GSB in dpressions of road and G-III at various Rds between Km.104/952.50 to 104/981.40, 105/452.50 to 105/540 & 105 to 737.50 to 105/765 and repair of pot holes between balance Rd.104/952.50 to 104/981.40, 105/452.50 to 105/540, 105/737.50 to 105/765, 109/820 to 109/828 & 109/845 to 109/852) Estimated Cost-3,14,346/- Earnest Money: 6300/- Time allowed: Three Months.

- Name of Work:- A/R & M/O on link road to village Bahli Km.0/000 to 2/000(SH:- C/O PCC R/Wall at RD.1/525 to 1/540). Estimated Cost:- 2,85,403/- Earnest Money: 5800/- Time allowed: One Month.
- Name of Work:- R/O R/D on Narkanda Thanedhar Kotgarh Bithal road Km.0/000 to 44/000(SH:- C/O B/Wall at Rd.16/1075 to 16/1090). Estimated Cost:-2.37.431/- Earnest Money:- 4800/- Time allowed: -One Month.
- Name of Work:-R/O R/D on various roads under Thanedhar Section (SEC Hiring of OCB) Excavator front end loader for removal of slips at various Rds). Estimated Cost:-1,98,150 - Earnest Money:- 4000 - Time allowed: One Month.
- Name of Work:-R/O R/D on various roads under Luhri Section (SH:- Hiring of (JCB) Excavator Front End loader for removal of slips for upcolong monsson/rainy season). Estimated Cost:-1.65,125/- Earnest Money:-3550/- Time allowed: One Month.
- Name of Work:- R/O R/D on various roads under Kangal Section (SH:-Hiring of (JCB) Excavator front end loader for removal of slips for upcoming monsson/rainy seasons). Estimated Cost:-1.65.125/- Earnest Money:- 3500/- Time allowed: -One Month.
- Name of Work:- R/O R/D on various roads under Kumarsain Section (SH:-Hiring of (JCB) Excavator front end loader for removal of slips on various roads under Kumarsain section). Estimated Cost:-1.58.520/-Earnest Money:- 3200/- Time allowed: -One Month.
- Name of Work:-R/O R/D on Lauga Badubagain Changadhar Dadesh Banot Nallah road Km.0/000 to 6/970 (SH:- C/O PCC B/Wall at Rd.4/750 to 4/755). Estimated Cost:-1,09,683/- Earnest Money:- 2200 - Time allowed: -One Month.
- Name of Work:-R/O R/D on various roads under Kotgarh Section (SH+ Hiring of (JCB) Excavator front end loader for removal of slips at various Rds). Estimated Cost:-90075 - Earnest Money:- 2200 - Time allowed: One Month.

Terms and conditions:-

- The contractors shall produce their latest registration/renewal of their registration/GST No/EPF No along with their application.
- 2. The single conditional tender will be rejected.

3. The offer shall remain valid up to 90 days.

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

Executive Engineer, Kumarsain Division HP PWD, Kumarsain

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

5603-52

Dated: 13/0) 2012

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

Estimated cost:-Rs.495375/-Earnest money:-Rs.10000/-

Time allowed:-Two months.

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

S.	. 5	Sub-Head/Items of work.	Qua	ntity		Rate.		Unit.	Amount.
No	io.	In the classical and the same of the same			In fig.	in words.	1		
o id o pa o id o id o id o id o id o id o id o id	a T	Hiring of (J.C.B) Excavator front end loader I cum. Bucket capacity removal of slips including P.O.L. as per direction Engineer- in-Char Any loss to Public and Private Property during the course of execution and disposal of serviceable/unserviceable materials shall be absolutely of the contractor which shall be duly compensated to full extent him in all respect and in all cases.	ge on ite	0 Hour				Per Hours	
		Total:- Tota	1:-						

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

Estimated cost:-Rs,462464/-Earnest money:-Rs,9300/-Time allowed:-One month.

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

	S.	Sub-Head/Items of work.	Quantity.		Rate.	Unit.	Amount.
	No.	To the The Medical Control of the Co	100000000	In fig.	In words.		
Gri		Excavation in soil in hill area by manual means/mechanical means including cutting and trimming of side slope and disposing of excavated earth with in all leads and lifts as per drawing and technical specification clause 1603.10 as per direction of the Engineer-in- charge.	19.84 m3			Per cubic metre.	
		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.	29.32 m3			Per cubic metre.	
A STATE OF		Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203) P.C.C nominal mix 1:5:10 (40mm aggregates) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	74.72 m3			Per cubic metre.	
A 10 10 10 10 10 10 10 10 10 10 10 10 10		Providing weapholes in brick masonry stone masonry plain reinforced concrete abutunent, wing wall, return wall with 100mm dia PVC pie extending through the full width of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614.709.1204.3.7 including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	28 Nos			Each.	
	.5	Back filling behind abutment, retaining wall-breast wall including entire carriage of materials in all leads and lifts.	11.68 Cum vinc			Per cubic metre.	
		Tatal:-					

Executive Engineer. Kumarsain Division, HPPWD. Kumarsain,

Estimated cost:-Rs.387297/-Earnest money:-Rs.7800/-Time allowed:-One month.

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

16	S.	Sub-Head/Items of work.	Quantity.		Rate.	Unit.	Amount
-	No.	De Car Dis versile.		In fig.	In words.		- 1903017.50
	-1	Excavation in soil in hill area by manual means/mechanical means including cutting a trimming of side slope and disposing of excavated earth with in all leads and lifts as p drawing and technical specification clause 1603.10 as per direction of the Engineer-	er			Per cubic metre.	
1000	Here of Dolaries	Earth work in excavation for structures as per drawing and technical specification clause 305:1 including setting out, construction of shoring and bracing removal stumps and other deleterious material and disposal upto all leads and lifts dressing sides and bottom backfilling in trenches with excavated suitable materials upto all lead and lifts as per directions of the Engineer-in-Charge.	of of			Per cubic metre.	
	3	Providing and laying concrete for plain/reinforced concrete in open foundation complete as per drawing and technical specification clauses 802, 803, 1202 and 120 P.C.C nominal mix 1:5:10 (40mm aggregates) including entire carriage of material through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	(3) minima			Per cubic metre.	
	-40	Back filling behind retaining wall breast wall including entire carriage of materials in leads and lifts.	all 23.61 m3 cala	ti	307	Per cubic metre.	72000
	-5	Providing weapholes in brick masonry/stone masonry/plain reinforced concreabutment, wing wall, return wall with 100mm dia PVC pie extending through the f width of the structures with slop of 1 (v):20(H) towards drawing face complete as a drawing and technical specification clauses 614,709,1204.3.7 including entire carria of materials through all modes of transportation with in all leads and lifts as a direction of the Engineer-in-Charge.	uill per ge		To J. Tigger . V. Au	Each.	
		G. Tota	di-				

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

DRAFT SCHEDULE OF QUANTITY

Estimated cost; 45:29(300)-

Estimated cost:-Rs.396300/-

Earnest money:-Rs.8000/-

Time allowed:-One month.

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

	S.	Sub-Head/Items of work. Quantum Range	Quantity.		Rate.	Unit.	Amount.
	No.	being he words		In fig.	in words.		
告 三 K 3 A 3 A 3		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.	300.00 Hours	ii		Per Hour.	
		Total:-					

Executive Proginous, Kommunica Division, Executive Engineer, Kumsarsain Division, HP.PWD., Kumarsain.

SCHEDULE OF QUANTITY Latingated cost;-Rs,3613205.

Estimated cost:-Rs.361320/-Earnest money:-Rs.7300/-

Time allowed:-One month.

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

	1/231		Occupie		Rate.	Unit.	Amount.
Line	S.	Sub-Head/Items of work.	Quantity.	In fig.	In words.		
2		Excavation in soil in hill area by manual means/mechanical means including cutting and trimming of side slope and disposing of excavated earth with in all leads and lifts as per drawing and technical specification clause 1603.10 as per direction of the Engineer-in-charge.	15.60 m3			Per cubic metre.	
Sent open open open open open open open open		Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom backfilling in trenches with excavated suitable materials upto all leads and lifts as per directions of the Engineer-in-Charge.	13.50 m3 cu	194		Per cubic metre.	
in ing		Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203). P.C.C nominal mix 1:5:10 (40mm aggregates) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	58.50 m3 cm	nc		Per cubic metre.	
	ny4s we fore	extending through the full width of the structures with slop of 1	30 Nos			Each.	

		Back filling behind abutment, retailing wall/breast wall including entire carriage of materials in all leads and lifts.	9.00 m3	100	Per cubic metre.
於臣者 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	per	Providing and cerecting a "W" metal beam crash barrier comprising of 3mm thick corrugated sheet metal rail 70 cm. above road/ground level fixed on ISMC series chanel vertical post 150x75x5 mm spaced 2m center to center, 1.8 m high, 1.1 m below ground/road lebvel, all steel part and fitmets to be galvanised by not dip process, all fitting to conferms to IS: 1367 and Is: 1364 metal beam rail to be fixed on the vertical post with a spacer of channel section 150x75cx5mm.330mm long complete as per clause 810 including entire carriage of materials in al leads and lifts as per direction of the Engineer-in-Charge.	16.00 Rmt.		Per Running metre.
		G. Total:-			

Carrier Engineer, Karmesala Division, 10 (1971) Econoscia Executive Engineer. Kumarsain Division, HPIPWD., Kumarsain.

SCHEDULE OF QUANTITY

Exercist money:-Rs.7190/-

Estimated cost:-Rs.352386/-Earnest money:-Rs.7100/-Time allowed:-One month.

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

ormen	S.	Sub-Head/Items of work.	Quantity,		Rate.	Unit.	Amount
-	No.	In Six. He minds		In fig.	In words.		3.3333338403
ing in all a second controls of the control of the contro	enin Loni te et meni	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom backfilling in trenches with excavated suitable materials upto all leads and lifts as per directions of the Engineer-in-Charge.	60.40 m3 co	NG		Per cubic metre.	
nd de N	III/	Providing concrete for plain/reinforced concrete in open foundations complete as per drawings and technical specifications clause 802.803.1202 & 1203 P.C.C. grade M 10 nominal mix 1:3:6 including entire carriage of materials in all leads and lifts.	50.59 m3	ila:		Per cubic metre.	
		Total:-				and the second	

Executivy Engineer, Emmession Utvision, FIP PWD Remarsain Executive Engineer. Kumarsain Division. HP.PWD., Kumarsain.

Estimated cost:-Rs.350676/-Earnest money:-Rs.7100/-Time allowed:-One month.

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

S	Sub-Head/Items of work.	Quantity.		Rate.	Unit.	. Amount.
No.	Service La vools		In fig.	In words.	E A	
to the second of	2.75/5.00 meters wide (2.75 meters wide in straigth and 5.00 meters on curves) Excavation in soil in hilly area by mechanical means including cutting and trimming of side slopes and disposal of excavated earth in all height and depths in all kinds of soil, including saturated soil comprising of pick work, jumper work and blasting work both in soft and hard rock with chiseling and wedging out of rock where blasting is prohibited and their intermediate classification of soils including dewatering wherever required, setting out true to the required lines, grades, side, slopes, trimming of bottom and levels as shown on the drawing and as directed by the Engineer, in Charge, at site according to the HP.PWD specification of 1990 volume-1 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 introadways, embankment s for grade improvement and leveling to required grades and then disposing of all surplus excavated materials in acquired width of the road or on approved dumping site sites through all labours machineries materials, tools, equipments and safety measures and other incidental necessary to complete the work by mechanical means and or labour if any required. The recovery for stones, whether useful or not for 6.66 (six point sixty six) Cubic Meter in all cases at the rate of Rupees 300/- only (Rupees three hundred only) per cubic meter shall be effected on pro rata basis in all circumstances. Any loss to the public and private property during the course of excavation shall be the absolute responsibility of	133.20 m3	In fig.	In words,	Per cubic metre.	
2-2-s	Excavation in soil in hill area by manual means mechanical means including cutting and trimming of side slope and disposing of excavated earth with in all leads and lifts as per drawing and technical specification clause 1603.10 as per direction of the Engineer-in-charge.	15.58 m3			Per cubic metre.	
-	Earth work in excavation for structures as per drawing and technical specifications clause 305.1 including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom backfilling in trenches with excavated suitable materials upto all leads and lifts as per directions of the Engineer-in-Charge.	15.10 m3			Per cubic metre.	

4	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203) P.C.C nominal mix 1:5:10 (40mm aggregates) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	61.58 m3	Per cubic metre.
	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full width of the structures with slop of 1 (v):20(H) towards drawing face complete as per-drawing and technical specification clauses 614,709,1204.3.7 including entire carriage of materials through all modes of transportation with in all leads and lifts as per-direction of the Engineer-in-Charge.	36 Nos	Each,
- 6	Back filling behind retaining wall/breast wall including entire carriage of materials in all leads and lifts.	8.44 m3	Per cubic metre.
	G. Total:-		

Locally Enginery Romanie Hillian SITTED Amproxim Executive Engineer, Kumarsain Division. HP.PWD, Kumarsain.

WHEN THE CITY OF PARTY.

SCHEDULE OF QUANTITY

Estimated cost:-Rs.334506/-Earnest money:-Rs.7000/-Time allowed:-One month.

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

S	Sub-Head/Items of work	Quantity		Rate:	Unit.	Amount
No			In fig.	In words.		
Sarris de Cartinas Pilotan	Excavation in soil in hill area by manual means/mechanical means including cutting and trimming of side slope and disposing of excavated earth with in all leads and lifts as per drawing and technical specification clause 1603.10 as per direction of the Engineer-in-charge.	17.60 m3			Per cubic metre.	
an he2 mac who i di gena inti encar m \$ hers	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	4.80 m3			Per cubic metre.	
erites erites erites erites	002 007 1207	54.00 m3 more			Per cubic metre.	
Thirties Thirties Thirties	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	24 Nos			Each.	
5		9.60 m3			Per cubic metre.	
	G. Total:-					

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

Estimated cost:-Rs.314346/Earnest money:-Rs.6300/-

Time allowed:-Three months.

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

	S.	Sub-Head/Items of work.	Quantity.		Rate.	Unit.	Amount.
N	Ñο.	In the Timesea		In fig.	In words.		
+		Construction of granular sub-base by providing well graded material, mixing in a mechanical mix plant at OMC, carriage of mixed material to work site upto lead of 1000 m spreading in uniform layers with motor grader on prepared surface and compacing with smooth wheel roller to achieve the desired density, complete as per Technical specification clause 4021 including entire cariage of materials in all leads and lifts.	23.53 m3			Per cubic metre.	
the source of th		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 Lechnical specification clause 405 By manual means(Pot hole) including entire carriage of materials in all leads and lifts.	40.25 m3			Per cubic metre.	
in in		Repair to pot holes and removal of loose material, trimming of sides, cleaning of surface by providing tack coat, 20mm thick premix carpet and seal coat type B specification Clause 1904.2.503 and 508.1 including entire carriage of materials in all leads and lifts as per direction of the Engineer-in-charge.	657.02 m2	erter .		Per square metre.	
1		Total:-				THE RESERVE	

Note:-Bitumen VG-10 & emulsion will

be supplied by department.

Executive Engineer, Kumarsain Division, LIP DVD Kumarsain

DRAFT SCHEDULE OF QUANTITY

Estimated cost; Rs.285403c Largest moneys-Rs.5800c Time alloweds-Closemonth Estimated cost:-Rs.285403/ Earnest money:-Rs.5800/-Time allowed:-One month.

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

and l	S.	Sub-Head/Items of work.	Quantity.		Rate.	Unit.	Amount.
	No.	le fig. Le tageta	9750(18065)	In fig.	In words.		
all a	e2a	Earth work in excavation for structures as per drawing and technical specifications clause 305:1 including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom backfilling in trenches with excavated suitable materials upto all leads and lifts as per directions of the Engineer-in-Charge.	21.42 m3			Per cubic metre.	
oter		Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203) P.C.C nominal mix 1:5:10 (40mm aggregates) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	52.50 m3			Per cubic metre.	
lundi Maria Maria	1 100 4,700 4,700	Providing weapholes in brick masonry/stone masonry/plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full width of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	28 Nos			Each.	
	5	Back filling behind retaining wall/breast wall including entire carriage of materials in all leads and lifts.	11.79 m3		1	Per cubic metre.	
		Totals					

Discussive Engineer, Kommendig Effections, To Child Sonsiered Executive Engineer, Kumarsain Division, HP.PWD. Kumarsain

Exampled costs IIs 237431 | Example trumpy-148-4400 The attended time rough Estimated cost;-Rs.237431/-Earnest money:-Rs.4800/-Time allowed:-One month.

Name of work:-Restoration of rain damages on Narkanda Thanedhar Kotgarh Bithal road Km.0/000 to 44/000(SH:-Construction of Breast wall at RD.16/1075 to 16/1090).

S.	Sub-i lead/Items of work.	Quantity.		Rate	Unit.	Amount.
No.	forte: interests		In fig.	In words.		
	Excavation in soil in hill area by manual means/mechanical means including cutting and trimming of side slope and disposing of excavated earth with in all leads and lifts as per drawing and technical specification clause 1603.10 as per direction of the Engineer-in- charge.	23.35 m3			Per cubic metre.	
	Earth work in excavation for structures as per drawing and technical specifications clause 305:1 including setting out, construction of shoring and bracing removal of stumps and other deleterious material and disposal upto all leads and lifts dressing of sides and bottom backfilling in trenches with excavated suitable materials upto all leads and lifts as per directions of the Engineer-in-Charge.	12.30 m3			Per cubic metre.	
	Providing and laying concrete for plain/reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203) P.C.C nominal mix 1:5:10 (40mm aggregates) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	50.40 m3			Per cubic metre.	
100	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		188	Fach.	
	G. Total:-					

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

SCHEDULE OF OUANTIEV

SCHEDULE OF QUANTITY

Estimated cost:-Rs.198150: Farnest mineyt-Rs.4000Estimated cost:-Rs.198150/-Earnest money:-Rs.4000/-Time allowed:-One Month,

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

	S.	Sub-Head/Items of work. Quantity	Range	Quantity.	Rate.		Unit.	Amount
	No.		In the property		In fig.	in words.		
end rese rele totals	per a la di table odia/i	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.		150.00 Hour	iaju.		Per Hours	
		Total:-	Total:-				1000	

Executive Engineer.

murcin Division.

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

DRAFT SCHEDULE OF OLANTED

DRAFT SCHEDULE OF QUANTITY

Entlamed cons-Re.165125

Estimated cost:-Rs.165125 Earnest money:-Rs.3500/-

Time allowed:-One month.

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

S		Sub-Head/Items of work.	Rate	Quantity.	Rate.		Unit.	Amount	
No				terfile. He words.		In fig.	in words.		
and hill quiper perty electric high shi	di di	Hiring of (J.C.B) Excavator front of removal of slips including P.O.L. Any loss to Public and Private Pro and disposal of serviceable/unserv responsibility of the contractor what full extent him in all respect and in	as per direct operty during viceable ma- ich shall be	tion Engineer- in-Charge the course of execution terials shall be absolute	125.00 Hours			Per Hour.	
		Fredit-		Total:-			1 -37-		Service of the last

Evecutive Engineer-Komsarsain Dischart Executive Engineer. Kumsarsain Division, HP.PWD., Kumarsain.

BEAUTSCHEDISE OF OUANTIE

DRAFT SCHEDULE OF QUANTITY

Estimated covi-Ro.188125

Estimated cost:-Rs.165125 Earnest money:-Rs.3500/-

Time allowed:-One month

Time allowed:-One month.

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

		Sub-Head/Items of work.		Sime		Quantity:		Rate.	Unit.	Amount
_	No.			J. Indi	fully: He walds		In fig.	in words.		
24 24 26 10 10 10 11		Hiring of (J.C.B) Excavator 1 removal of slips including P. Any loss to Public and Prival and disposal of serviceable/responsibility of the contractor full extent him in all respect as	ection En ng the co naterials	gineer- in-Charge urse of execution shall be absolute	125.00 Hours	is a		Per Hour.		
		3 otals			Total:-					No.

Security Employer, Communicated Decodore Executive Engineer, Kumsarsain Division, HP PWD., Kumarsain.

DRAFT SCHEDULE OF QUANTITY

Enforced costs-Re.156528

Estimated cost:-Rs.158520

Earnest money:-Rs.3200/-

Time allowed:-One month.

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

S.	Sub-Head/Items of work.	Chambins.	fline.	Quantity.		Rate.	Unit.	Amount,
No			In the Invente		In fig.	in words.		
is per	Hiring of (J.C.B) Excavator removal of slips including and loss to Public and Privand disposal of serviceable responsibility of the contractfull extent him in all respect	P.O.L. as per dire rate Property during dunserviceable in tor which shall be	ction Engineer- in-Charge ing the course of execution aterials shall be absolute	120.00 Hours			Per Hour.	
	Totals		Total:-					

Executive Engineer, Romograms Division Executive Engineer, Kumsarsain Division.

HP/PWD., Kumarsain.

Esthmated costs-Rs, 109082. Estraca money - Rs, 2200 Estimated cost:-Rs.109683/-Earnest money:-Rs.2200/-Time allowed:-One month.

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

S.	Sub-Head/Items of work.	Quantity.		Rate	Unit.	Amount
No.	te (te - not)		In fig.	In words,		
and the	Excavation in soil in hill area by manual means/mechanical means including cutting and trimming of side slope and disposing of excavated earth with in all leads and lifts as per drawing and technical specification clause 1603.10 as per direction of the Engineer-in-charge.	11.14 m3			Per cubic metre.	
e se2 eran eraner h excer		2,45 m3			Per cubic metre.	
3	Providing and laying concrete for plain reinforced concrete in open foundations complete as per drawing and technical specification clauses 802, 803, 1202 and 1203) P.C.C nominal mix 1:5:10 (40mm aggregates) including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	20.00 m3			Per cubic metre.	
1 11 14 11 14 11 14 1	Providing weapholes in brick masonry stone masonry plain reinforced concrete abutment, wing wall, return wall with 100mm dia PVC pie extending through the full width of the structures with slop of 1 (v):20(H) towards drawing face complete as per drawing and technical specification clauses 614,709,1204.3.7 including entire carriage of materials through all modes of transportation with in all leads and lifts as per direction of the Engineer-in-Charge.	8 Nosa			Each.	
	G. Total:-				TALES	

Executive Engineer. Kumarsain Division. HP PWD, Kumarsain.

SCHEDULE OF QUANTITY

Estimated cost:-Rs.99075/-Earnest money:-Rs.2000/-

Time allowed:-One Month.

Executive Engineer.

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

S.	Sub-Head/Items of work.		Sale.	Quantity.	Rate.			Unit.	Amoun
No.			In fig.	in words.					
directi daring object to on stad	Hiring of J.C.B front end los snow/slips including P.O.L., loss to Public and Private P disposal of serviceable/un- responsibility of the contract full extent him in all respect a	75,00 Hour	M2n			Per Hours			
	Lubak-		Total:-						

Describe Unament

Kumarsain Division, HP.PWD..Kumarsain.