

**MINUTES OF PRE-TENDER MEETING FOR VARIOUS ROADS TENDERS FY 2021-2022 HELD VIRTUALLY ON FRIDAY 3<sup>RD</sup>  
JUNE 2022**

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**PRESENT**

1.	Peter Waweru	Quality Assurance	Chair
2.	Leah Naisoi	Sr. Principal SCM Officer	Co-Chairing
3.	Micah Aiyabei	Roads Manager - KWS	Panelist
4.	Robert Okuku	Tsavo East	Panelist
5.	Juliette Murugi	R Engineer-Western	Panelist
6.	Emmy Asava	CWS –Mountain Region	Panelist
7.	Pauline Gicharu	R. Engineer-Central Region	Panelist
8.	Hilmark Obanda	Supply Chain Management.	Secretary

Bidders Representatives –

Agenda.

1. Opening remarks
2. Technical presentations
3. Q&A
4. A.O.B

MIN. NO.	ITEM	DISCUSSION/ACTION
01/03/06 /2022	Opening Remarks	The Chairperson called the meeting to order with a word of prayer at 10.15am thereafter welcoming all members for the meeting. He requested the panelists to introduce themselves, giving a chance to both the KWS Senior Principal Supply Chain Management officer and Senior Engineer- Roads to make their opening remarks.
		<p>The KWS Senior Principal Supply Chain Management officer welcomed the participants to the meeting thanking them for the continued show of interest in KWS Tenders, noting the presence of over 100 participants in the virtual meeting despite the fact that attendance was not mandatory. She urged the tenderers to strictly and carefully adhere to instructions and the mandatory requirements as advertised in MyGov publication on 24/05/2022 and the Instructions to Tenderers (ITTs) in the tender document, reminding bidders to thoroughly scrutinize the document</p> <p>The participants were informed that five (5) tenders were open to all but one (1) tender was reserved for PWD (People Living With Disability)</p> <p>Emphasize was put on the Mandatory requirements and Evaluation criteria of the advertised tenders insisting on the NCA requirements for each category.</p> <p>The participants were taken through the document with emphasis on how to fill the form of tender, later bidders were asked to ask any questions or clarifications on the mandatory requirements via the chat or through the official email address – <a href="mailto:hps@kws.go.ke">hps@kws.go.ke</a>.</p>
		Senior Engineer- Roads informed participants that Kenya Wildlife Service (KWS) was to perform Rehabilitation Works on several roads in KWS National Parks/Reserves (Tender Number KWS/OT/RMLF/46-

MIN. NO.	ITEM	DISCUSSION/ACTION				
		50/2021-2022).				
		<p>Tenderers that the virtual pre-tender meeting was necessitated by the need for the tenderers to know and understand the scope of works, but advised tenderers who wish to go for the Site visits can do so at their own expense.</p> <p>Bidders were reminded to be keen while filling the document especially the Bill of Quantities to avoid quoting abnormally high/low tenders, adding that most KWS Roads are in very remote areas, thereby providing a unique challenge of logistics, so bidders should factor issues of transportation especially high fuel cost and communication, reminding them of the need to perform standard and quality works</p>				
02/03/06/2022	Technical Presentations	<p>The Chairperson invited the regional technical coordinators to expound on the technical issues pertaining to the tenders and also asked participants to post questions on the Chat box adding that minutes of the virtual meeting will be published on the KWS official Website <a href="http://www.kws.go.ke">www.kws.go.ke</a>.</p>				
		<p><b>Tsavo East NP</b></p> <p>Robert Okuku gave the following remarks for tender Number KWS/OT/RMLF/46/2021-2022</p>				
		<b>Tender No.</b>	<b>Road</b>	<b>Access Points</b>	<b>Cumulative Length</b>	<b>Remarks</b>
		KWS/OT/RMLF/46/2021-2022 (Tsavo East National Park)	Voi Gate – Voi Road (E682) (1 Roads under 1 contract)	Voi Town	4.3km (3.4Km outside the park – 0.9Km inside the	<p>The tender is open to all bidders meeting the requirements of the tender.</p> <p>Water is available from Water Companies</p> <p>Gravel can be obtained in the park upon EMP approval</p> <p>Course aggregate can be obtained from Kokotoni (along Mombasa road)</p>

MIN. NO.	ITEM	DISCUSSION/ACTION				
					park)	<ul style="list-style-type: none"> <li>▢ Fine aggregate can be obtained from Voi River and (along Mombasa road)</li> <li>▢ Working Hours is 6am- 6pm</li> <li>▢ High traffic area along the section</li> <li>▢ Ensure adherence to Park regulations and security Protocols especially inside the park</li> <li>▢ No accommodation in the park</li> </ul>
		<b>Ol Donyo NP</b> ▢ Pauline Gicharu gave the following remarks for tender Number KWS/OT/RMLF/47/2021-2022				
		KWS/OT/RMLF/47/2021-2022 (Ol-donyo Sabuk National Park)	Main Gate – Summit Roads	Ol-Donyo Shopping center (along Thika - Garissa highway)	9.5 km (1 Road under 1 contract)	<ul style="list-style-type: none"> <li>▢ The roads is reserved for PWDs</li> <li>▢ The road is characterized by a Steep gradients and sharp corners</li> <li>▢ Gravel and concrete pavement works each approximately 1Km</li> <li>▢ Water is available from Ol-Donyo town (approximately 2Km) or a seasonal river outside the Gate.</li> <li>▢ Ballast available from 2 crushing Plants Approx. 5km away within the Town</li> <li>▢ In building up rates, the bidders are advised to take care of passage of traffic through the works since this item has not been provided for separately in the BOQ. The contractor will be using the same road as the tourists.</li> </ul>

MIN. NO.	ITEM	DISCUSSION/ACTION				
		<b>Aberdare NP</b>				
		Emmy Asava gave the following remarks for tender Number KWS/ONT/RMLF/47/2021-2022				
		KWS/OT/RMLF/47/2021-2022 (Aberdare National Park)	Supper Hut – Karuru Falls – Fishing Lodge Circuit	Kiandogoro gate Road can be accessed through ihithe – tosha – Kiandogoro Forest Station(Nyeri Town).  Ruhuruini – Mutubio Road can be accessed through Ihuruini - Kabage Forest Station(Nyeri Town	9.5 km (2 Roads under 1 contract)	<ul style="list-style-type: none"> <li>The roads is Open to all Interested and eligible bidders.</li> <li>The road is characterized by a Steep terrain.</li> <li>Gravel Works will be on entire road length.</li> <li>Gravel and Rock unavailable in the park but can be purchased outside the park (Ndunyu Njeru ( Nyandarua )35Kms away and Nyaribo Quarries (Nyeri) 70Kms Away).</li> <li>Water is available inside the Park Subject to EMP approval.</li> <li>Ballast available from 2 crashing Plants Approx. 5km away within the Town.</li> <li>Ensure security and traffic as the contractor will use the same road as the tourists.</li> </ul>
		<b>Ruma NP</b>				
		Juliette Murugi gave the following remarks for tender Number KWS/OT/RMLF/48, 49 & 50/2021-2022,				

MIN. NO.	ITEM	DISCUSSION/ACTION				
		KWS/OT/RMLF/50/2021-2022 (Ruma National Park)	Mirogi - Park Hqs - Kadio Road D213	Can be accessed through Homabay – Mbita Road	22.6 km (2 Roads under 1 contract)	<ul style="list-style-type: none"> <li>▢ The roads is Open to all Interested and eligible bidders</li> <li>▢ Works on entire road length is as per BOQ</li> <li>▢ Gravel unavailable in the park but can be purchased outside the park</li> <li>▢ Water is available from River Goyo and River Malela streams</li> <li>▢ Fine and Course aggregates can be purchased in Homabay Town</li> <li>▢ Traffic control and safety measures are vital as road lies in a settlement setup</li> <li>▢ Security is on contractors discretion as most works are outside the park</li> <li>▢ Accommodation available in Homabay Town</li> <li>▢ Material Testing can be done at Kisumu and Kisii Regional Materials Testing Laboratories.</li> </ul>

MIN. NO.	ITEM	DISCUSSION/ACTION				
		KWS/ONT/RM LF/49/2021- 2022 (Ruma National Park)	Korlang'o Jnct. E115- Nyadenda Jnct. - Magak Airstrip Road USR1	Can be accessed through Homabay – Mbiata Road	16.3Km (1 Roads under 1 contract)	<ul style="list-style-type: none"> <li>The roads is Open to all Interested and eligible bidders</li> <li>The road starts and ends within the Lambwe flood plains and has so far missed two maintenance cycles</li> <li>Works on entire road length is as per BOQ</li> <li>Gravel unavailable in the park but can be purchased outside the park</li> <li>Water is available from Goyo and Malela streams</li> <li>Fine and Course aggregates can be purchased in Homabay Town</li> <li>Security is require when working inside the park</li> <li>Accommodation available in Homabay Town</li> <li>Material Testing can be done at Kisumu and Kisii Regional Materials Testing Laboratories</li> </ul>

MIN. NO.	ITEM	DISCUSSION/ACTION				
		KWS/ONT/RM LF/48/2021-2022 (Ruma National Park)	Kamoto Gate- God Jope- Nyadenda- Wiga	Can be accessed through Kamato gate on PHQs- Kadio road or Nyatoto gate on Nyatoto – Magunga road	23 Km (1 Roads under 1 contract)	<ul style="list-style-type: none"> <li>The roads is Open to all Interested and eligible bidders</li> <li>Works on entire road length is as per BOQ</li> <li>Gravel unavailable in the park but can be purchased outside the park</li> <li>Water can be obtained from Lambwe River which traverses the road section.</li> <li>Fine and Course aggregates can be purchased in Homabay Town</li> <li>Security is require when working inside the park</li> <li>Traffic control and safety measures are vital as road lies in a settlement setup</li> <li>Accommodation available in Homa bay Town</li> <li>Material Testing can be done at Kisumu and Kisii Regional Materials Testing Laboratories</li> </ul>
03/03/06/2022	Q & A Session	See next page				
04/03/06/2022	Tender Format	See attached format for submission of tenders ( <b>albeit not compulsory</b> )				
05/03/06/2022	AOB	There being no other business the meeting was adjourned at 1238hrs with a word of prayer.				



**SIGNED: -**

Peter Waweru	..... Date. ....	Chair
Leah Naisoi	..... Date. ....	Co-Chair
Hilmark Obanda	..... Date.....	Secretary.

## Question and Answer Session

Question Report				
#	Question	Name	Firm/ Email	Answer(s)
1.	Kindly clarify on who is expected to fill the FOREIGN TENDERERS 40%RULE? Is it for local bidders or foreign bidders?	Joyce		<p>The 40% rule Applies to foreign tenderers whereby they are required to source 40% of their inputs (Material and labour) locally.</p> <p>In this case fill as <b>Not Applicable</b> as the tenders are for local Contractors (Open National Tender)</p>
2.	Can this info be shared in soft to the bidders	Anonymous Attendee		The minutes will be published in the KWS website and any other clarifications can be channeled through the email address as per the tender document
3.	Clarification required; KWS/OT/RMLF/45/2021-2022, Page 3, 3.5 says " tenderer shall not apply in more than 1 tender" While Page 30, 5.1 says " Multiple contracts will be permitted in accordance with ITT 35.4" Is one allowed to tender for more than 1 tender or not	Pascal Mutanda		The ITT (Instruction to Tenderers) are standard to all the tender document but the TDS (Tender Data Sheet) is tender specific so tenderers can only bid for one tender, one company one director
4.	Kindly clarify on the location where the tenders will be opened.	Martin Wachira		KWS Headquarters Complex on 10 <sup>th</sup> June 2022 as per tender document, Unless there is need for an addendum

Question Report				
#	Question	Name	Firm/ Email	Answer(s)
5.	I have a question for Tender no. KWS/OT/RMLF/47/2021-2022. On General Experience page 39 the contractor is required to have an Experience under construction contracts with a cumulative value of at least Kenya Shillings 300Million and the engineer estimate of this tender is KES 20,041,552.00. Is it an error or it's supposed to be like that?	Anonymous Attendee		No Error, Minimum Annual turnover is 100m, the requirement is for three years 300m
6.	My question is concerning tender No. KWS/OT/RMLF/50/2021-2022 one of the requirements is that the tender must have an annual turnover of 100million and at least two projects of a minimum 50 million completed. The tender sum is around 37million this threshold is So high and will lock out potential contractors can this requirement please be reviewed so as to accommodate potentially qualified contractors bid for these tenders?	Weslen Weslen		It's a technical eligibility criteria, The tender requires a bidder who can demonstrate adequate financial capacity to execute the works quickly due to frequent rains being experienced at Ruma National Park. The bidder is advised to meet the requirements.

Question Report				
#	Question	Name	Firm/ Email	Answer(s)
7.	Can you please send the photos and map for Supper Hut- Karuru falls-fishing lodge circuit road (tender no. KWS/OT/RMLF/45/2021-2022)	Cocotesh Investments Ltd		See the site location notes. For detailed photos the bidder is advised to visit site on his/her own cost and time.
8.	My question is can somebody bid for more than two tenders using one company?	Ben		No, one company one tender, one director
9.	What's the estimate distance for material sourcing for Ruma tenders?	William Orembo	Aquascope Services Ltd	The distance varies per road
10.	Where is the nearest material lab for projects within Ruma N. park	Iphone		Kisumu and Kisii Towns as per presentation
11.	For security during the works, is there a standard payment for the KWS officers per day and how many officers are required for a specific project?	Jackson		As per park's conservation fee
12.	Brian Kipchumba from cocy Holdings Investment Limited, kindly asking if there is camp in the park for workers or to be leased during contract period. Also the water sold from the nearby sources what's the cost of each water unit per liter for proper planning	Brian Kipchumba	Cocy Holdings Investment Limited	Accommodation within the park unavailable unless on designated sites.  Water and materials vary depending on location of contract

Question Report				
#	Question	Name	Firm/ Email	Answer(s)
13.	Am Joyce from Mayleen. I would like to enquire on the below clause Experience under construction contracts in the role of prime contractor, JV member, subcontractor, or management contractor for at least the last 3years, starting 1st January 2019,with a cumulative value of at least Kenya Shillings300Million	Joyce		Ditto question 6, above
14.	What are the permits that the contractor need to obtain before and during the construction	Anonymous Attendee		There are no permits required inside the Park. Where materials are to be sourced inside the park, the contractor will be required to undertake an Environmental Management Plan (EMP) which is to be approved by KWS and will be expected to comply with the requirements of it.
15.	Albert from Mutell East Africa Ltd, what is the cost for the security fee?	Albert	Mutell East Africa Ltd	Ditto question 11, above
16.	Am Joseph from Jokin, the road section at Tsavo that's inside the park how will the security be provided	Joseph	Jokin	Ditto question 11, above. The contractor will be required to provide security to construction staff for sections inside the park.

Question Report				
#	Question	Name	Firm/ Email	Answer(s)
17.	Tender no. 45; what is the distance to the gravel site	G Kiarie	Bilmo Hldings Limited	The shortest distance to gravel location is 35Km. The quarries are privately owned and are outside the Park. The other source of gravel is about 70Km from the project site.
18.	Can a company bid for more than one road or what is the limit?		Billuck Enterprises Ltd	Ditto question 8, above
19.	Tender no. 50. Kindly clarify on below clause (ii) Tenderers will not be allowed to participate in more than one tender.	Joyce		Ditto question 8, above
20.	From Eng. Luke, EXTREECON Engineering .Under technical evaluation, for tender No. 48. I have observed that marks is only awarded to personnel and Methodology which totals to 100%. Does it mean that a contractor must fully meet other aspects such as past work experience and financial requirement to be considered responsive?	Eng. Luke	Extreecon Engineering	All tenders have Two sections in the technical evaluation criteria.  <b>Part A:</b> Mandatory Technical (Met or Not Met) and <b>Part B:</b> Scoring Technical (Awarding of Marks).
21.	Hello am Kennedy Nyabala from Decotec enterprises Ltd. My question is about the security of equipment and materials on site in respective camps	Kennedy Nyabala	Decotec enterprises Ltd	Ditto question 11, above  Security of contractor's equipment is borne by the contractor. The bidder is advised to factor this cost in

Question Report				
#	Question	Name	Firm/ Email	Answer(s)
	particularly Ruma national park. The contractor normally bears the cost of security and this one is not factored in the quantities for reimbursement, would you kindly consider it?			his/her rates
22.	Martin Wachira - Assets construction limited - is there any limit to current ongoing works at hand?	Martin Wachira	Assets Construction Limited	All ongoing works with KWS Must be have been Completed by the bidder by the time of closing of the tender.
23.	Because of intensive mobilization and long rough roads involved in some areas. Do KWS commit an Advance Payment?	Neon Ray Pro		No. the tender does not allow for advance payment.
24.	clarify on the joint venture and subcontracting issue mentioned in the ITT 3.1 and ITT 34.3	Martin Wachira		Joint Ventures not allowed in this tenders
25.	I have joined late, is this pre bid meeting mandatory?	Kevoh Milongo		The pre bid meeting is not mandatory but important for bidders to understand the scope of works and ask any clarification. The minutes of the pre-bid minutes will also be published in the official KWS website (www.kws.go.ke)
26.	My general question is, what if I was awarded a contract in 2018 and completed in 2019, will it be included in the experience or not as part of		Cocy Holdings Investment Limited	The Completion certificate has to be issued in 2019, else it is invalid for the tender

Question Report				
#	Question	Name	Firm/ Email	Answer(s)
	cumulative value			
27.	Are the working hours restricted to be between 6am to 6pm even for road sections outside the park?	Oluoch Jared		Only for the section within the park
28.	I'm Joseph Wandera, my question is some participants were locked out of the pre-bid meeting what should they do to be part of the contenders?	Joseph Wandera		Ditto question 25, above
29.	Tender no 46. Item on asphalt and pre-coated chippings need clarification and confirmation. On the two layers  Kindly note you have specified asphalt type 1		Bravery Homes Ltd	The pre-coated chippings are for the construction of surface wearing course for the entire road, whereas Asphalt concrete is for the construction of speed humps.
30.	Do you accept MTF letter in regards to Equipment?	Hassan Hadji		Yes we accept current letters addressed to KWS and referenced to the tender.
31.	We note that the tenders are set to close on 10 <sup>th</sup> June, we request if the tender closing date can be extended?	Joyce		The tender closing date is as per the tender document, bidders are required to keep checking the website for any updates



**The Bidders are advised to arrange their bid documents in the format provided below**

Reference Clause	PARTICULARS OF APPENDIX TO INSTRUCTIONS TO TENDERS
<b>Section D- Submission and Opening of Tenders</b>	<p><b><u>SUBMISSION AND OPENING OF TENDERS- TENDER FORMAT,</u></b></p> <p>The Tender shall be tape/book bound and divided clearly in descending order as listed below</p> <p>LETTER OF INVITATION TO TENDER</p> <p>INSTRUCTION TO TENDERS</p> <p>TENDER DATA SHEET (TDS)</p> <p>FORM OF TENDER</p> <p>TENDERER'S ELIGIBILITY- CONFIDENTIAL BUSINESS QUESTIONNAIRE,</p> <p>CERTIFICATE OF INDEPENDENT TENDER DETERMINATION</p> <p>SELF-DECLARATION OF THE TENDERER</p> <p>A DECLARATION AND COMMITMENT TO THE CODE OF ETHICS</p> <p>WRITTEN FORM OF POWER OF ATTORNEY,</p> <p>TENDER SECURITY /TENDER SECURING DECLARATION</p> <p>COPY OF CERTIFICATE OF INCORPORATION/REGISTRATION</p> <p>COPY OF CURRENT FORM CR<sub>12</sub></p> <p>COPY OF VALID TAX COMPLIANCE CERTIFICATE</p> <p>COPY OF CURRENT ANNUAL NCA PRACTICING LICENCE FOR RESPECTIVE NCA CATEGORY AS PER THE PUBLISHED "SCHEDULE OF ROAD TENDERS FY 2021-2022"</p> <p>TENDERER INFORMATION FORM (FORM ELI-1)</p> <p>SCHEDULE OF MAJOR ITEMS OF PLANT (FORM EQU: EQUIPMENT)</p> <p>CONTRACTOR'S REPRESENTATIVE AND KEY PERSONNEL SCHEDULE (FORM PER <sub>1</sub>) AND SIGNED RESUME &amp; DECLARATION FORMS OF CONTRACTOR'S REPRESENTATIVE AND KEY PERSONNEL (FORM PER <sub>2</sub>) WITH QUALIFICATIONS CERTIFICATES.</p> <p>GENERAL CONSTRUCTION EXPERIENCE (FORM EXP – 4.1)</p> <p>SPECIFIC CONSTRUCTION AND CONTRACT MANAGEMENT EXPERIENCE [FORM EXP – 4.2(A)]</p> <p>CONSTRUCTION EXPERIENCE IN KEY ACTIVITIES [FORM EXP – 4.2(B)]</p> <p>CURRENT CONTRACT COMMITMENTS / WORKS IN PROGRESS (FORM FIN – 3.4)</p> <p>FINANCIAL SITUATION AND PERFORMANCE (FORM FIN – 3.1)</p> <p>AUDITED FINANCIAL ACCOUNTS.</p> <p>AVERAGE ANNUAL CONSTRUCTION TURNOVER.(FORM FIN – 3.2)</p> <p>FINANCIAL RESOURCES (FORM FIN – 3.3)</p> <p>HISTORICAL CONTRACT NON-PERFORMANCE, PENDING LITIGATION AND</p>

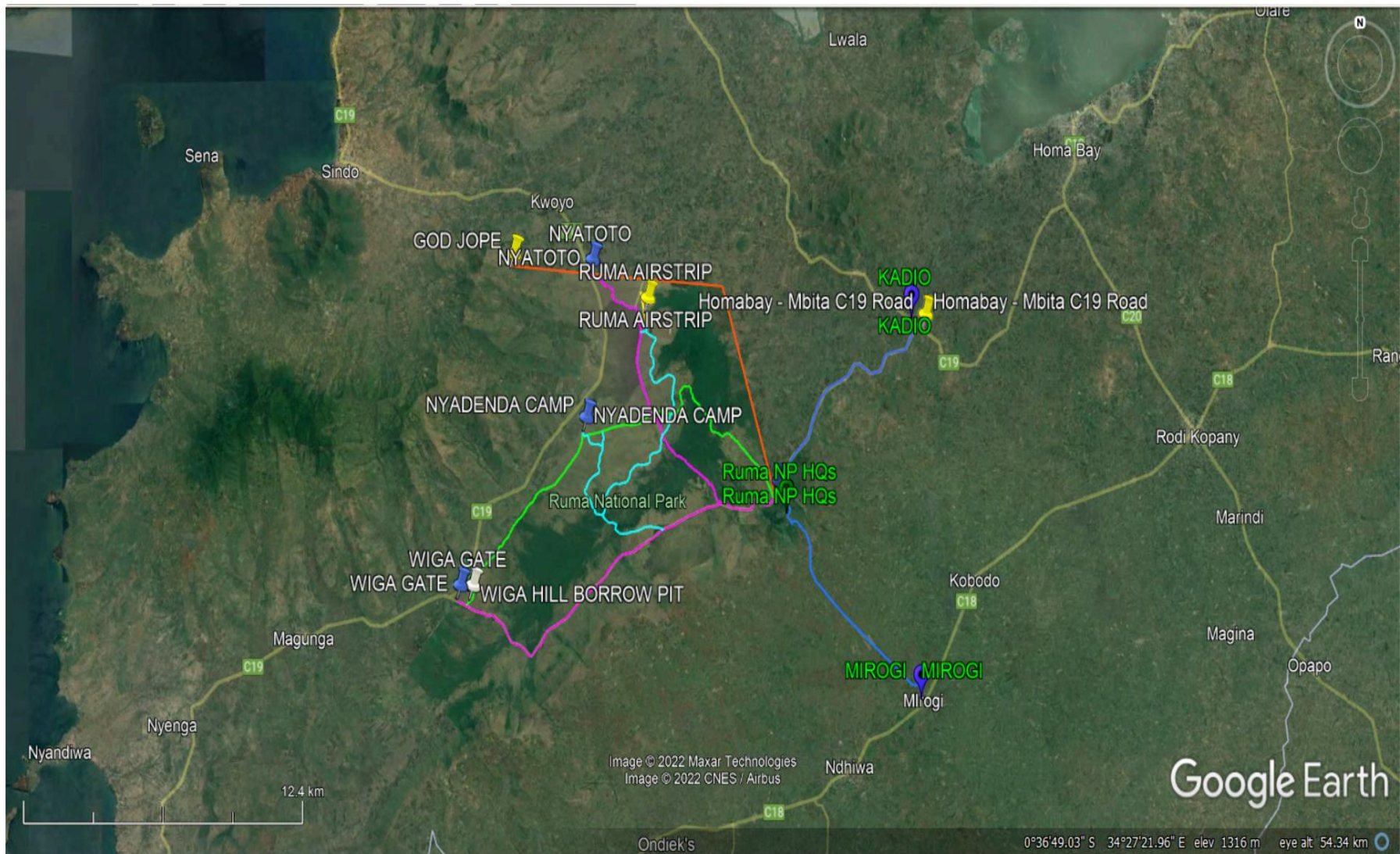
	LITIGATION HISTORY(FORM CON – 2) WORK EXECUTION PROGRAMME. PRICED BILL OF QUANTITIES DRAWINGS STANDARD SPECIFICATIONS SPECIAL SPECIFICATIONS GENERAL CONDITIONS OF CONTRACT. SPECIAL CONDITIONS OF CONTRACT ADDENDUM(S).
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## SITE LOCATION NOTES

### 1. RUMA NATIONAL PARK

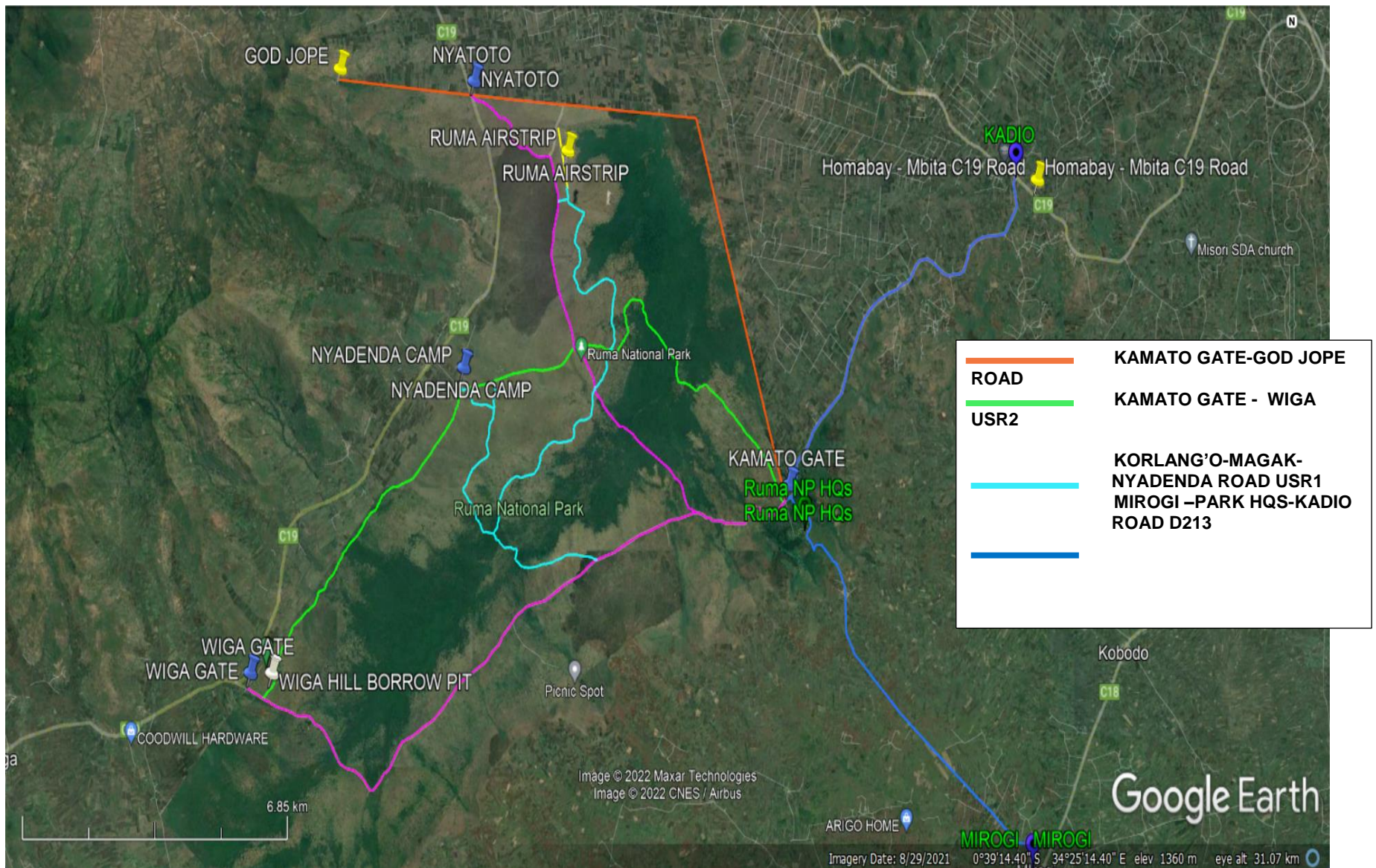
1	KWS/OT/RMLF/50/2021	<b>Mirogi-Park Hqs-Kadio D213-22.6Km</b>	RUMA N. PARK	<ul style="list-style-type: none"> <li>• The road section can be accessed from Homa Bay- Mbita Road. This road Links Mirogi centre to Kadio [ Malela].</li> <li>• The road section is 22.6km long.</li> <li>• Gravel can be sourced from individual land owners outside the park.</li> <li>• Water can be obtained from Goyo and Malela streams.</li> <li>• Course aggregates and fine aggregates can be sourced from Homa Bay where accommodation is also available.</li> <li>• Acquaintance and adherence to park rules and regulations is important.</li> <li>• All works are specified in the BOQ will cover the whole road.</li> <li>• Traffic control and safety measures is vital as road lies in a settlement setup.</li> <li>• Security is not required but at the contractor's discretion.</li> </ul>
2	KWS/OT/RMLF/49/2021-2022	<b>Korlang'o jnct. E115-Nyadenda Jnct. - Magak Airstrip Road USR1-16.3Km</b>	RUMA N. PARK	<ul style="list-style-type: none"> <li>• Gravel can be sourced from individual land owners outside the park.</li> <li>• The road section is 16.3km long</li> <li>• Water can be obtained from Goyo and Malela streams.</li> <li>• Course aggregates and fine aggregates can be sourced from Homa Bay where accommodation is also available.</li> <li>• Acquaintance and adherence to park rules and regulations is important.</li> <li>• All works are specified in the BOQ will cover the whole road.</li> <li>• The road starts and ends within the Lambwe flood plains and has so far missed two maintenance cycles.</li> <li>• Security is required for staff while working.</li> </ul>
3	KWS/OT/RMLF/48/2021-2022	<b>Kamato Gate- God Jope-Nyadenda-</b>	RUMA N.PARK	<ul style="list-style-type: none"> <li>• Access to the road is through Kamato gate on PHQs- Kadio road or Nyatoto gate on Nyatoto – Magunga road.</li> <li>• The road section is 23km long.</li> </ul>

		Wiga 23 Km		<ul style="list-style-type: none"> <li>• Was recent under PBC program and is in a fair state. Gravel can be sourced from individual land owners outside the park.</li> <li>• Water can be obtained from Lambwe River which traverses the road section.</li> <li>• Course aggregates and fine aggregates can be sourced from Homa Bay where accommodation is also available.</li> <li>• Acquaintance and adherence to park rules and regulations is important.</li> <li>• All works are specified in the BOQ will cover the whole road.</li> <li>• Traffic control and safety measures is vital as road lies in a settlement setup.</li> <li>• Security is required for staff while working.</li> </ul>
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**Relative Position of Ruma N.P. Road Network to Adjacent Towns**



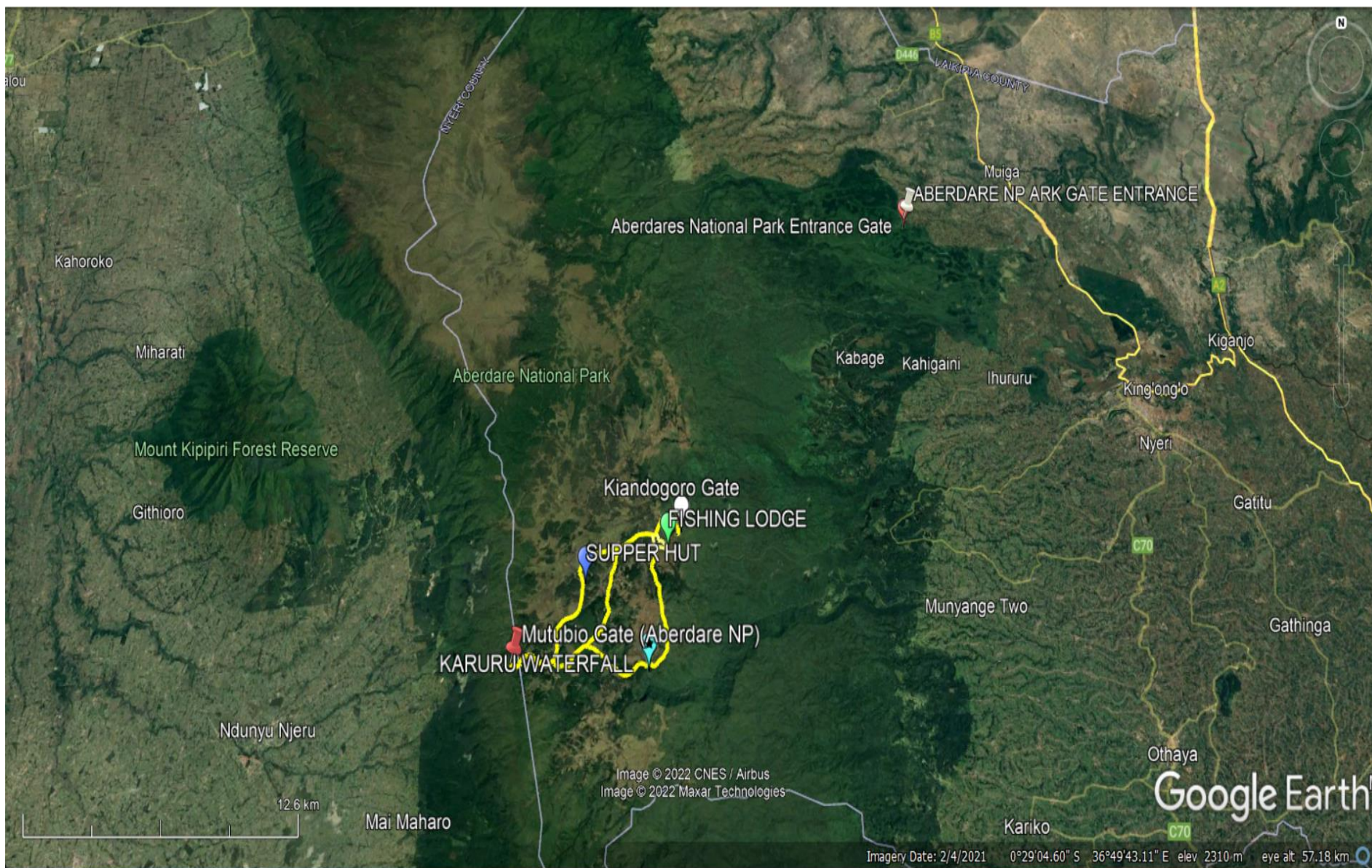


**Ruma N.P. Road Network**

## 2. ABERDARE NATIONAL PARKS

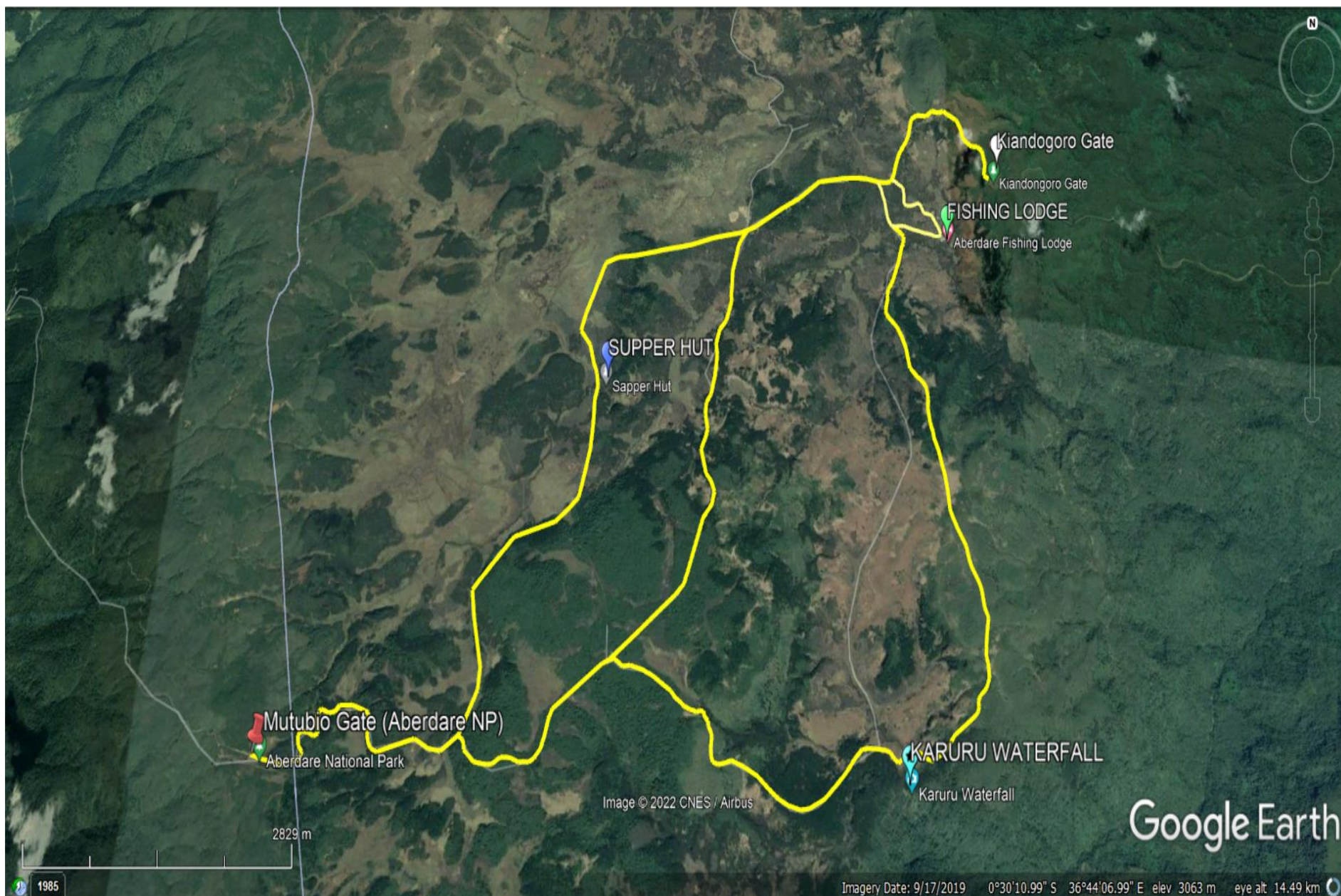
ITEM	TENDER NO.	ROAD NAME	PARK	HIGHLIGHTS
1	45	Supper hut-karuru falls-fishing lodge circuit	Aberdare National Park	<ul style="list-style-type: none"> <li>• Access to this road is two folds the first is through Mutubio gate via Ndunyu Njeru town and the other is through Nyeri either treetop gate or Kiandogoro gate.</li> <li>• The road is 20 km long.</li> <li>• Gravelling will be done along the entire road length.</li> <li>• Gravel, soft material and hardcore is purchased from outside the park from privately owned borrow-pits. There are a number of borrow pits in the area which will only be used subject to EMP approval and the necessary testing required.</li> <li>• Gabion installation will be at various chainages on the road stretch.</li> <li>• Excavation for catch water drain will be at chainages on the road stretch.</li> <li>• Stairs will be done at the descend down the falls.</li> <li>• Distance from the quarry site on the Nyeri side is 75km one way and 35km from the Ndunyu Njeru sites.</li> <li>• Hardcore will also be found on the same quarry sites.</li> </ul>





**Proposed Road Site Location in Aberdare N.P. Relative to Adjacent Towns**





## Proposed Road Circuit Network for Rehabilitation in Aberdare NP

### 3. TSAVO EAST NATIONAL PARK.

ITEM	TENDER NO.	ROAD NAME	PARK	HIGHLIGHTS
1	46	Voi Town – Voi Gate Road E682	Tsavo East National Park.	<ul style="list-style-type: none"> <li>✓ The road section can be accessed from Voi town.</li> <li>✓ The road link is Voi town- Voi gate (Tsavo East National Park), road No. is E682.</li> <li>✓ The road section length from Voi town to Voi gate (Tsavo East National Park) is 4.3km.</li> <li>✓ The road connects Tsavo East National Park to Voi town with 3.4km and 0.9km outside and inside the park respectively</li> <li>✓ All works (Structures, Gravel Subbase, Cement Treated Base, Bituminous works and Surface Dressing) specified in the BOQ will cover entire 4.3km</li> <li>✓ Gravel material for Subbase and Base can be obtained from the park with haul distance of approximately 11.0km. Extraction of material in the park is subject to submission and approval of EMP for borrow pits and the project in general. Gravel can also be sourced from individual land owners around.</li> <li>✓ Water can be obtained from TAVEVO water and sewerage Co. Ltd whose hydrant is located along the road section under rehabilitation</li> <li>✓ Course aggregate can be obtained from Kokotoni(near mazeras) along Mombasa road</li> <li>✓ Fine aggregates can be obtained from Voi River or Msau towards Mwatate.</li> <li>✓ Acquaintance and adherence to park rules and regulations is important.</li> </ul>

ITEM	TENDER NO.	ROAD NAME	PARK	HIGHLIGHTS
				<ul style="list-style-type: none"> <li>✓ The road section lies in a town set up. Traffic control and safety measures is vital.</li> <li>✓ Contractor's yard can be set up in the park. Personnel will stay outside the park</li> </ul>

## PHOTOS

At Km 3+200



At Km 3+800

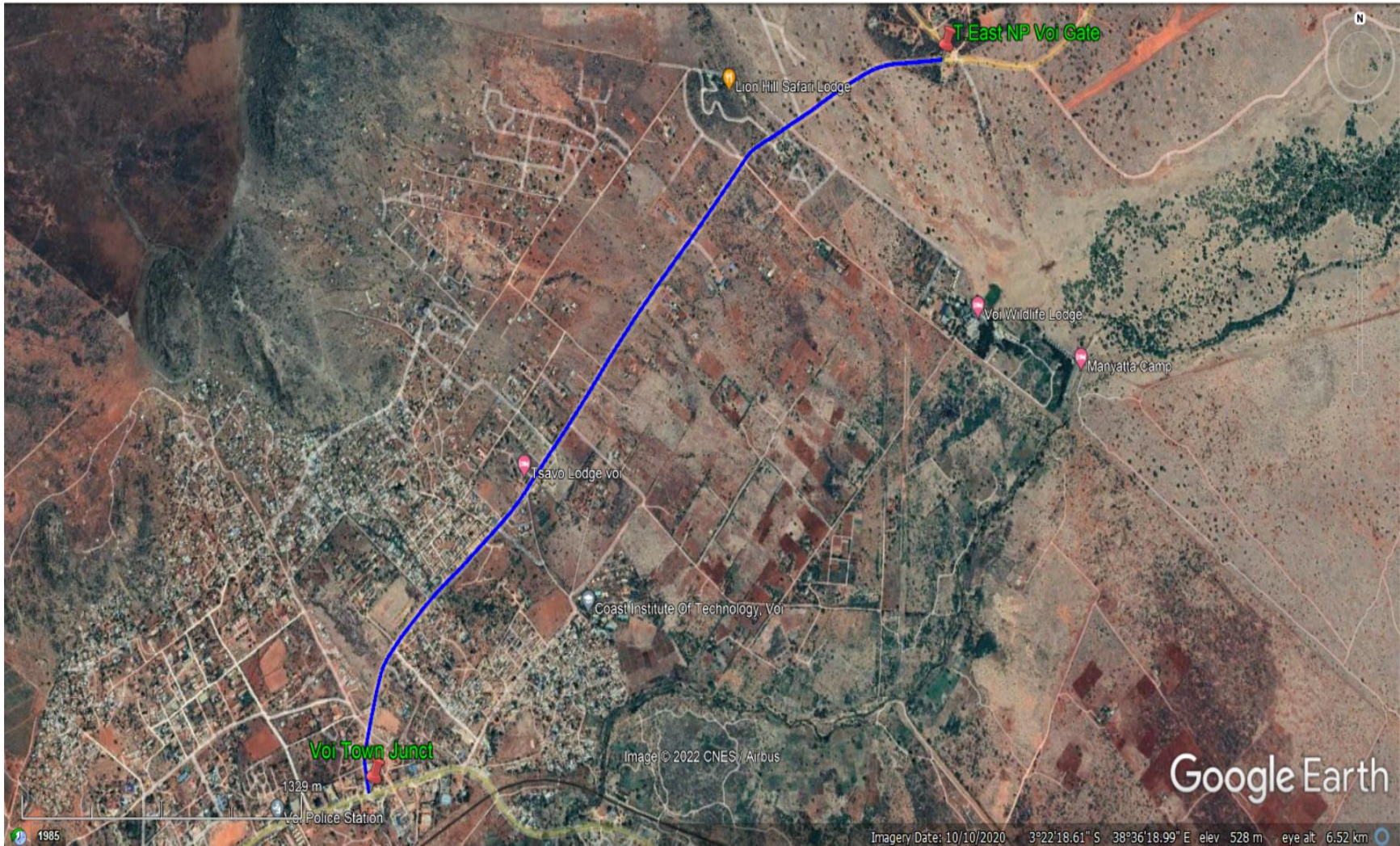


At Km 2+800

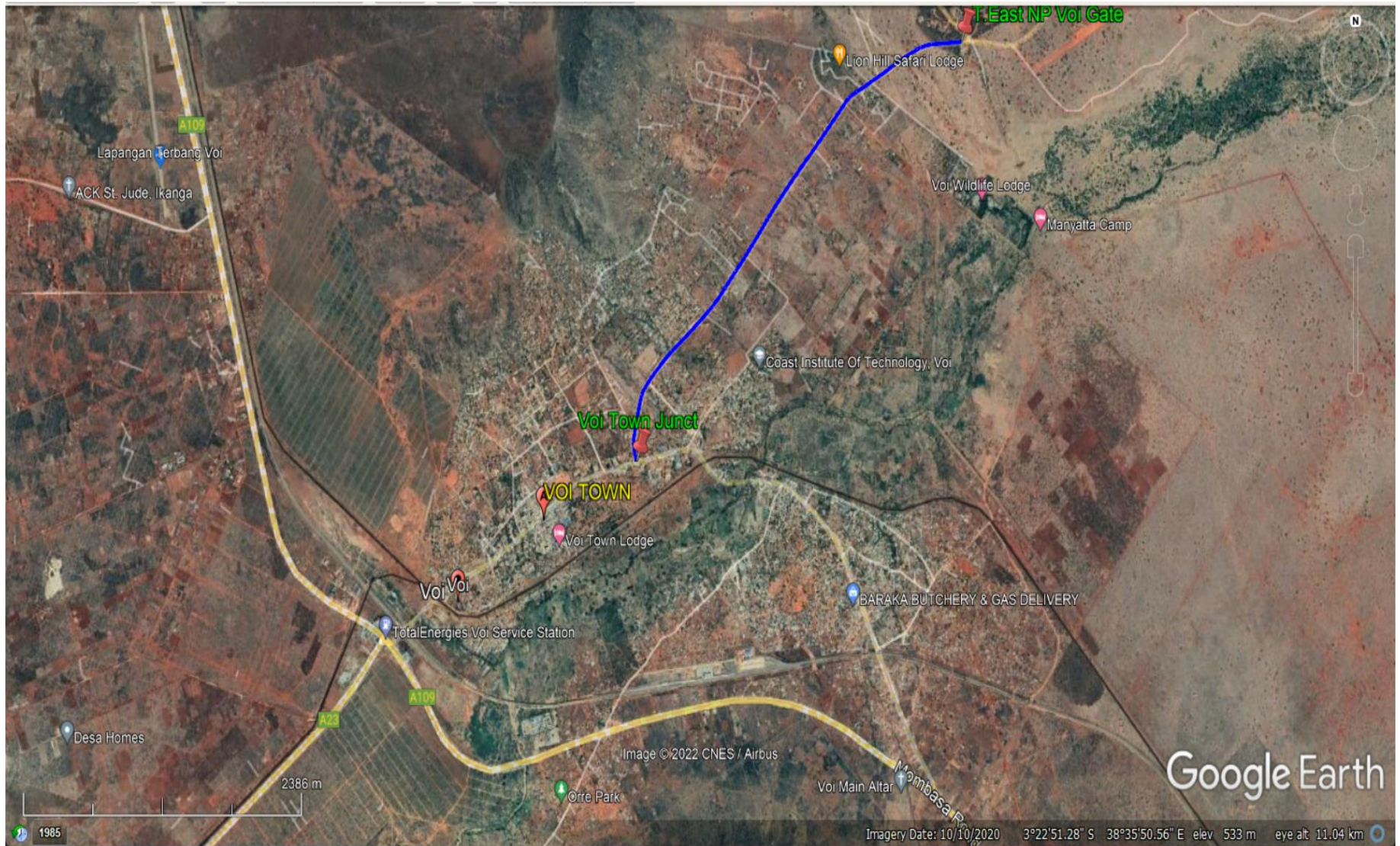
At Km 2+300











#### 4. OL DONYO NATIONAL PARK

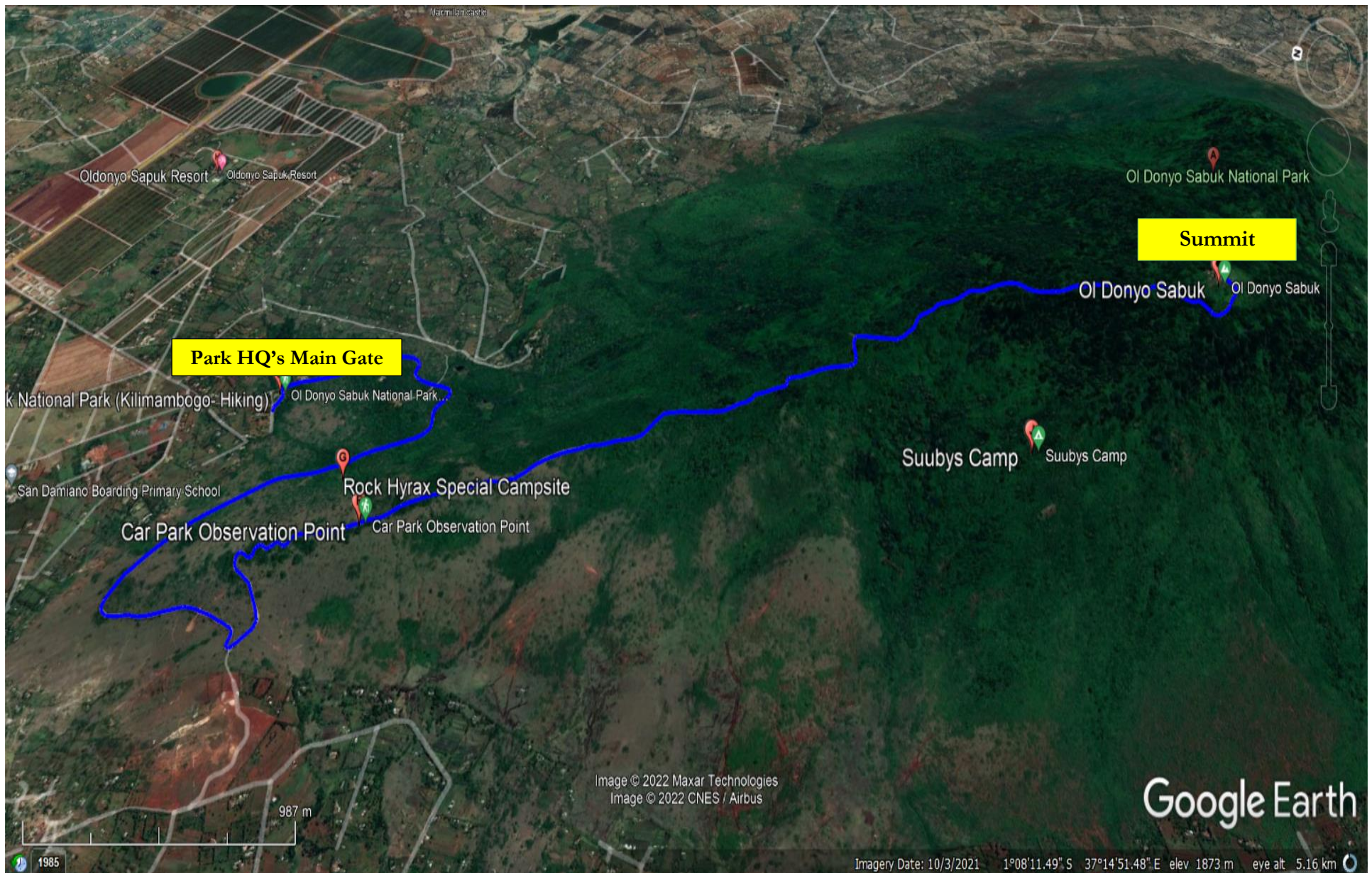
ITEM		TENDER NO.	ROAD NAME	PARK	HIGHLIGHTS
1		45	Karuru falls - fishing lodge circuit	Aberdare National Park	<ul style="list-style-type: none"> <li>Two roads under one contract.</li> <li>Access to the site is through <ul style="list-style-type: none"> <li>- Kiandogoro gate road is through Nyeri –Ihithe-tosha - Kiandogoro forest station. Or</li> <li>-Ruhuruini Gate-Mutubio Gate Road is accessed through Nyeri-Ihururu road near Kabage forest station.</li> </ul> </li> <li>Graveling is for the entire road length.</li> <li>There is no gravel and rock in the park but it is purchased from the surrounding communities from the Ndonyo Njeru -Nyandarua side(35km away) or Nyaribo quarries in Nyeri 70km away</li> <li>Source of water for the works is inside the park subject to EMP approval.</li> </ul>
2		47	Main Gate-Summit Road	Ol-Donyo Sabuk National Park.	<ul style="list-style-type: none"> <li>Two roads under one contract. Total length of the two roads is 11.5km</li> <li>The roads can be accessed from Ol -Donyo Shopping along Thika – Garissa Highway;</li> <li>The Total length of the Main Gate –Summit is 9.5km</li> <li>There is no Gravel in the park but it can be purchased from the surrounding communities. There are a number of borrow pits in the area which will only be used subject to EMP approval and the necessary testing required.</li> <li>Culvert installation will be done at various chainages on the road.</li> <li>Source of water for the works is outside the park.</li> </ul>





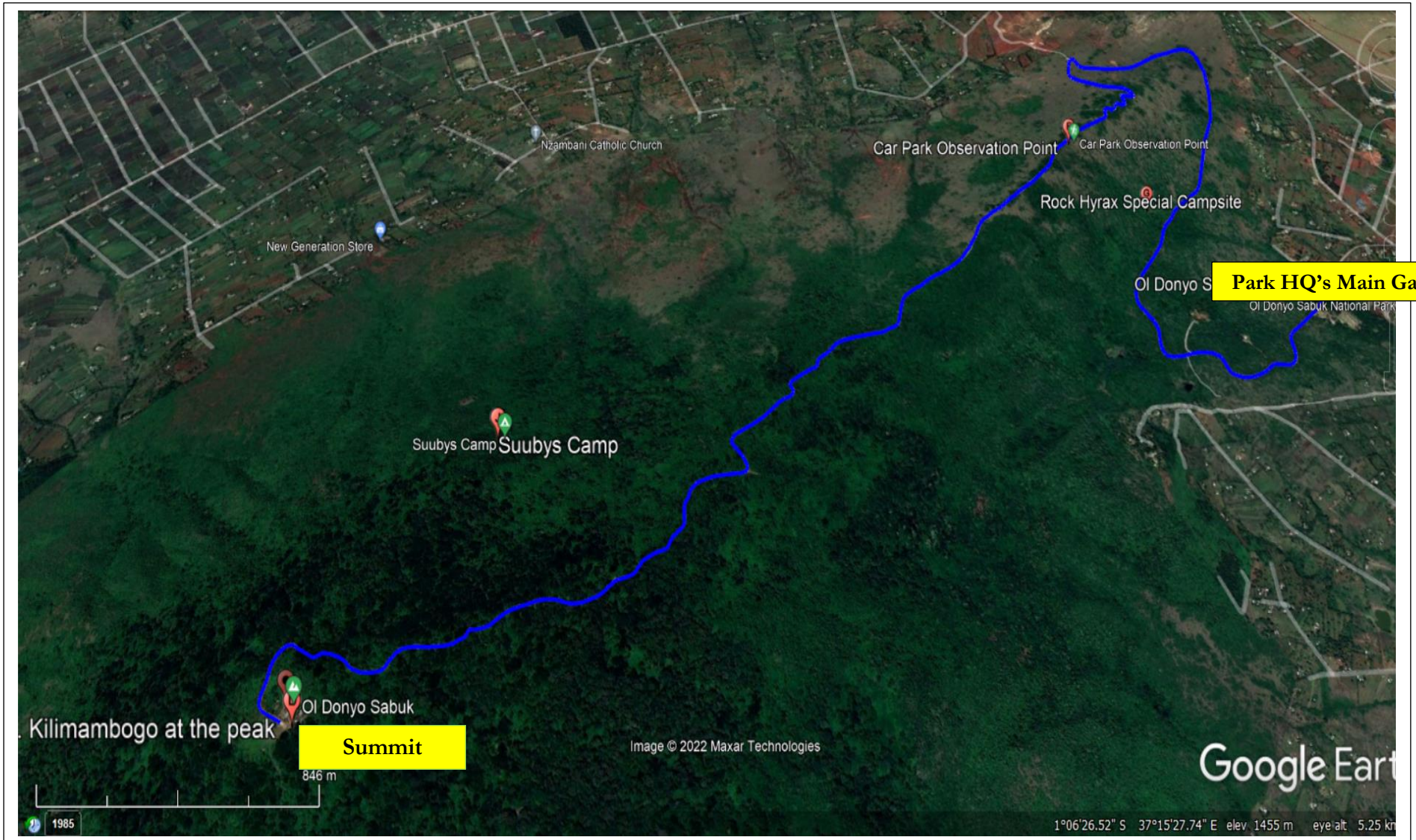
**OI-Donyo Sabuk NP Road Location to Adjacent Town**







Main Gate Road Un 1 –Summit Road UN 2 in Ol-Donyo Sabuk NP



Main Gate Road Un 1 –Summit Road UN 2 in Ol-Donyo Sabuk NP