

TENDER DOCUMENTS

Prepared By

AMAZON CONSULTANTS LIMITED

Quantity Surveyors & Project Managers

P.o. Box 1756-00100

Nairobi.

FEBRUARY 2024



ACL/P150/7402B/24

20th February 2024

TO ALL TENDERERS

Dear Sir/Madam,

PROPOSED BOREHOLE DRILLING WORKS FOR NANYUKI SNOWVIEW HEIGHTS LTD ON PLOT NO. 2782/4 AT SNOWVIEW ESTATE- NANYUKI, LAIKIPIA COUNTY.

On behalf of our client, **Nanyuki Snowview Heights Ltd**, we are pleased to invite you to submit a competitive tender for the above works.

The tender documents may be downloaded from https://amazon.co.ke/

The tenderer shall download the tender documents, duly fill and return in HARDCOPY to ATTICSPACE Architects Ltd, Office No. B13 (0758197996-Zipporah Wangui) on 1st Floor, Nanthill Court (RRHF + MCV) located in Kiambu Town, not later than 10:00 AM on Monday 4th March 2024, where they shall be opened immediately thereafter.

Bidders are welcome to witness the opening of the Tenders.

All queries and/or clarifications shall be forwarded to info@amazon.co.ke and copied to rukwaro@amazon.co.ke

Yours faithfully,

Steve Rukwaro

For: Amazon Consultants Ltd

Cc: Directors; Nanyuki Snowview Heights Ltd

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SIGNATURE PAGE

PROPOSED BOREHOLE DRILLING WORKS FOR NANYUKI SNOWVIEW HEIGHTS LTD ON PLOT NO. 2782/4 AT SNOWVIEW ESTATE- NANYUKI, LAIKIPIA COUNTY.

DATE ______2024

DATE _____

2024

FORM OF TENDER

TO: NANYUKI SNOWVIEW HEIGHTS LTD P.O. BOX 1756-00100 NAIROBI.

Messrs,

a)	Wesubject to
	the conditions of tendering general conditions of contract, drawings and
	specifications, offer to execute the works at a lump sum of
	(Kshs)
b)	We agree to complete the works withinweeks from the
	date of possession of the site or within such extended time as provided in the contract conditions.
c)	Further we agree that this tender shall remain valid for One Hundred and Eighty (180) days from the date of submission.
d)	We further understand that the lowest or any tender may neither be necessarily accepted nor will expenses incurred in the preparation of this tender be allowed.
	Signature of Tenderer
	Name and Stamp
	Date
	Witnessed by:
	Date

SPECIAL NOTES AND CONDITIONS OF TENDERING

- 1. The Contractor is required to check the numbers of the pages and should any be found to be missing or in duplicate or the figures or writing indistinct, he must inform Qs. Rukwaro through info@amazon.co.ke and copy rukwaro@amazon.co.ke at once and have the same rectified. Should the Contractor be in doubt about the precise meaning of any item, word or figure, for any reason whatsoever, or observe any apparent omission of words or figures he must inform the Quantity Surveyor in order that the correct meaning may be decided upon before the date for the submission of the tender.
- No liability whatsoever will be admitted nor claim allowed in respect of errors in the Contractor's tender due to mistakes in the Bills of Quantities which should have been rectified in the manner described above.
- The Contractor shall not alter or otherwise qualify the text of these Bills of Quantities. Any alteration or qualification made without authority will be ignored and the text of the Bills of Quantities as printed will be adhered to.
- 4. The Contractor shall be deemed to have made allowance in his prices generally to cover items of Preliminaries or additions to Prime Cost Sums or other items, if these have not been priced against the respective items.
- 5. All items of measured work shall be priced in detail and tenders containing lump sums to cover trades or groups of work must be broken down to show prices for each item before they will be accepted. Lump sums to cover items of Preliminaries shall likewise be broken down if so required.
- In no case will any expenses incurred by Contractors in preparation of this Tender be reimbursed.

- 7. The copyright of these Bills of Quantities is vested in the Quantity Surveyor and no part thereof may be reproduced without their express permission given in writing.
- 8. The Contractor is solely responsible for the accurate ordering of materials in accordance with the Drawings and Engineer's Instructions and no claims for any loss or expense will be entertained for orders for materials based upon the Bills of Quantities.
- 9. The Bills of Quantities must be priced and in Kenya currency, i.e. Shillings and cents
- 10. The bidders are encouraged to visit the site before submission of the bids. No claims will be allowed for travelling or other expenses which may be incurred by the contractor in visiting the site or preparing the tender for the works. The site is located off road C76 (Nanyuki-Ramuruti Road) at the junction of the road to Mukima Shopping Centre.
- 11. Rates inserted in the bills of quantities shall be deemed to be <u>INCLUSIVE</u> of all taxes including VAT.

<u>INVITATION TO TENDER FOR BOREHOLE DRILLING CONTRACTORS.</u>

The Client

The client is Nanyuki Snowview Heights Ltd.

Description of the project

Nanyuki Snowview Heights Ltd is looking for Drilling Contractors interested in borehole drilling works. The works include drilling and borehole development. The site of the proposed works is located off road C76 (Nanyuki-Ramuruti road) at the junction of the road to Mukima shopping centre.

Notes to Bidders

- The purpose of this document is to assist the client, Nanyuki Snowview Heights
 Ltd in the evaluation of Contractors who will carry out the works.
- 2. Bidders will be selected in accordance with the procedures set out by the Client.
- 3. The client reserves the right to verify the accuracy of the information provided in the bid documents. Bidders may be asked to clarify the information provided after close of the submission deadline.
- 4. This tender does not amount to any contractual obligation on the part of the client and neither does it oblige them to award any bidder(s) nor give reasons for their decision(s).
- Bidders will meet all cost associated with preparation and submission of their tender.
- 6. Bidders are advised to regularly check the website https://amazon.co.ke/ for any updates, amendments or clarifications.
- 7. All documents must be submitted in English language.
- 8. Bidders may request for additional information or clarifications from the client through info@amazon.co.ke and copy rukwaro@amazon.co.ke not later than four [4] days before the submission

- deadline. Any such response or clarification shall be uploaded on the portal for access by all bidders.
- 9. The completed tender document shall be submitted following the outlined sequence on or before 1000Hrs on 4th March 2024 and delivered to the ATTICSPACE Architects Ltd, Office No. B13 on 1st Floor, Nanthill Court (RRHF + MCV) located in Kiambu Town. The tender documents shall thereafter be opened on 4th March in the presence of the bidders' designated representatives who choose to attend.
- 10. Any tender documents received by the client after the deadline shall be declared late and rejected, and promptly returned unopened.
- 11. Sealing and marking of the tender.
 - **a.** The tender document shall be delivered in a single sealed envelope or package, or in a single sealed container bearing the following details:
 - i. The name of the assignment.
 - ii. The name and address of the client.
 - iii. A warning: 'DO NOT OPEN BEFORE 1000Hrs on Monday 4th

 March 2024
 - **b.** Within the single sealed envelope, package or container referred to above, the bidder shall place the following in separately sealed envelopes:
 - i. An envelope marked 'TECHNICAL PROPOSAL', containing ONE (1) original and ONE (1) copy of the Technical Proposal.
 - ii. An envelope marked 'FINANCIAL PROPOSAL', containing ONE (1) original and ONE (1) copy of the Financial Proposal.
 - **c.** Each envelope in item (b) above shall bear the following details:
 - i. The name of the assignment.
 - ii. The name and address of the client.
 - **iii.** The name and address of the bidder.
 - iv. A warning on the Financial Proposal envelope: 'DO NOT OPEN WITH THE TECHNICAL PROPOSAL'.

Tender Evaluation Criteria

The tenders shall be evaluated in the following four (4) stages:

Stage A. Preliminary Evaluation;

Evaluation of Mandatory requirements

All requirements MUST be met to proceed to Technical Evaluation.

Stage B. Technical Evaluation

Bidders who score 70 and above shall qualify for financial evaluation.

Stage C. Financial Evaluation

A detailed financial analysis of the bids shall be done at this stage and the lowest 3No. Responsive bidders will proceed to due diligence stage.

Stage D. Due Diligence

Due diligence may be done to seek further clarification/confirmation if necessary.

The lowest most responsive bidders shall be awarded.

Stage A: Preliminary Evaluation

Mandatory Requirements for Civil Works Contractors.

Bidders are required to submit the following mandatory documents/information:

- 1. Valid copy of Certificate of Incorporation.
- 2. Valid Tax Compliance Certificate.
- 3. Valid copy of National Construction Authority (NCA) Registration Certificate for Building and Civil Works and associated services.
- 4. Valid Annual Contractors Practicing License from NCA.
- 5. Valid copy of the current Single Business Permit.
- Valid CR12 form showing the list directors /shareholding (issued within the last 6 Months) or a National Identity Card for Sole Proprietorship.

- 7. Certified audited accounts for the last two [2] years (2021 & 2022).
- 8. Letter of authority to seek reference from the bidder's bank (include bank details such as the bank name, branch name and account number(s) and contact(s)).
- Dully filled, signed and stamped form of tender shall form part of the technical proposal.
- 10. Interested bidders/applicants shall provide a paginated document with a Table of Contents. The document shall be intact, sequentially serialized and securely bound.

NB: Bidders who do not meet any of the above requirements will be disqualified and shall **not** be evaluated further.

The employer may seek further clarification/confirmation if necessary, to confirm authenticity/compliance of any condition of the tender.

Stage B: Technical Evaluation

Bidders will be required to provide documents/information based on the following technical and general requirements in response to this tender. The award of points for the Technical Evaluation will be as follows: -

Technical and General Requirements for Building Works Contractors.

Par	ameter	Maximum Points
1) Key	personnel	20
2) Cor	mpleted/ Ongoing Projects	20
3) Sch	edules of appropriate equipment	20
4) Evid	dence of having a registered office/ physical address	10
5) Evid	dence of financial resources	10
6) Evid	dence of financial strength	10
Tota	al	90

The detailed scoring plan shall be as shown in Table 1.

Table 1: Scores for the Technical Evaluation- Borehole Drilling Contractors

Item	Description	Points	Max
		Scored	Points
	Hydrologist with a degree/diploma or higher qualification in related field. Attach; Curriculum Vitae		12
	Electrical Engineer with a degree/diploma or higher qualification in related field. Attach; Curriculum Vitae		8
			20

evi pho	nilar completed projects; at least 2 No. projects (Attach dence in letters of award or completion certificates, otographs, recommendation letter(s) from client consultants). a) Letter of award or completion certificate(4 marks each) b) Recommendation letters; 1 No. from Client and 1 No. from any Consultant for each project	20
	c) Photographs(2 marks each)	
		20
O Fo	chedules of contractor's equipment. (ATTACH EVIDENCE F PROOF OF OWNERSHIP) or each specific equipment required in the construction work eing tendered for; a) At least 1No. Drilling Rig mounted on mobile truck (5 Marks) b) At least 1No. Air Compressor(5 Marks) c) At least 1No. Test Pumping Equipment(5 Marks) d) At least 1 No.Pickup(2.5 Marks)	20
		 20

4	Evidence of having a registered office/ physical address					
	Locally.					
	Provide evidence as follows:					
	a) Location- Co-ordinates or street name and address					
	(2.5 marks)	10				
	b) Tenancy or Lease Agreement or Title Deed(for owner					
	occupied)(2.5 marks)					
	c) Business Permit(2.5 marks)					
	d) Photographic evidence of the office(2.5 marks)					
		10				
5	Financial report					
	Audited financial report (last two [2] years) - (2021-2022).					
	a) Turn over greater or equal to 1.5 times the cost of the					
	project (10 Marks)					
	b) Turn over greater or equal to the cost of the project					
	(5 Marks)	10				
	c) Turn over below the cost of the project					
	(3 Marks)					
		10				
6	Evidence of financial strength (cash in hand, lines of credit, over					
	draft facility etc.)					
	a) Has financial strength above 20% of the cost of the project					
	(10 marks)					
	b) Has financial strength between 10-20% of the cost of the	10				
	project (8 marks)					
	c) Has financial strength below 10% of the cost of the project					
	(4 marks)					
		10				
	TOTAL	90				

NB: Any bidder who scores 70 % and above in this Technical Evaluation shall be considered for further evaluation.

Stage C: Financial Evaluation

Upon completion of the technical evaluation a detailed financial evaluation shall follow. The financial evaluation shall be evaluated on the following criteria:

- a) Determination of Arithmetic errors.
- b) Comparison of Rates.
- c) Consistency of the Rates.
- d) Front loading.

Stage D: Due Diligence

The Client may inspect the premises and undertake due diligence to seek further clarification/confirmation if necessary, to confirm authenticity /compliance of any condition of the tender /qualifications of the tenderer.

Award Criteria:

The lowest most responsive tender shall be awarded.



ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	BILL NO. 1				
	PRELIMINARIES				
A	Allow for obtaining Abstraction Permit from relevant authorities.	1	Item		
В	Submit a 10% Performance Bond of the contract sum, as a Performance Guarantee.	1	Item		
С	Allow for presentation of all the required samples as per specifications, Bills of Quantities	1	Item		
D	Prepare and submit Maintenance Manuals for all items installed.	1	Item		
E	Allow for Testing & Commissioning of the Borehole System	1	Item		
	Total Carried to Summary				

BILLS OF QUANTITIES

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
	BILL NO. 2				
	BOREHOLE DRILLING & EQUIPPING				
	MOBILIZATION				
Α	Mobilization of all equipment and personnel to site and later remove & clear the site of all equipments upon completion of the drilling of the borehole	1	Item		
В	Erecting and dismanting of the drilling rig unit at the site	1	Item		
	BOREHOLE DRILLING.				
С	Drilling of 225mm (9") diameter borehole from 0m - 100m below surface.	100	Lm		
D	Drilling at 225mm for the depth 101m - 200m	100	Lm		
Е	Drilling at 225mm for the depth 201 - 300m	100	Lm		
F	Drilling at 225mm for the depth 301 - 350m	50	Lm		
G	Sampling and logging works at 5m intervals	60	No.		
Н	Supply drilling and domestic water for both down hole injection and domestic purposes at the site	1	Item		
	CASINGS AND SCREENS.				
J	152mm diameter Steel casings class B- Plain	250	Lm		
K	152mm diameter Steel screens class B in plasma slots	100	Lm		
L	154mm slide in borehole cap	1	No.		
М	Allow a sum for temporary casings for the conductor pipe.	1	Item		
N	Supply and install quartz pea gravel, 2-4mm grain size	10	Tonnes.		
Р	Backfill to 10m below ground level with drill cuttings.	10	Lm		
	Carried to Collection				
1					

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
I I LIVI	DESCRIPTION	OK I I	ONIT	MAIE	AWOUNT
	DEVELOPMENT				
Α	Physical development through air - jetting technique	3	Hrs		
В	Chemical development through calgon injection.	25	Kgs		
	AQUIFER TESTING.				
С	Installation of test-pumping unit and removal	1	Item		
D	Testing [Pre-test, step and constant draw down tests]	24	Hrs		
Е	Testing [Recovery Test]	6	Hrs		
F	Allow for collection and testing of water samples for Physical, Chemical and Biological tests from a government laboratory, to approval of the Engineer		Item		
G	Borehole head works complete - plinth	1	Item		
	BOREHOLE EQUIPPING				
Н	Borehole Pump as GRUNDFOS SP 17-24 c/w 13kW/17.5HP motor, of the discharge capacity 15m³/hr at 350m pumping head.		No.		
J	Control panel 13kW/ 17.5HP - 415V/3 Phase, complete with under and over-voltage protection; water level relay and isolator switch		No.		
К	50mm, bulk water meter, as Sensus water meter inlcuding registration with Local Authority	1	No.		
L	50mm, Class 'B' - G.I pipes in 6m lenghts, complete with jointing accessories. Or approved equivalent	60	No.		
М	50mm, heavy duty tail pipe	1	No.		
N	10mm ² / 4 core submersible pump drop cable	350	Lm		
	Carried to Collection				

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
A	Weild head in 50mm mechanical fittings: Borehole Cover plate 50mm heavy duty BH clamp 50mm Tee connection " bends 50mm drop pipe to meter chamber c/w nipple fittings Startup pipe section to rising main Ancillary sockets/boss white/ PTE/Tapes Junction Box	1	Item		
В	Londex dual cable	350	Lm		
С	1.5mm2/ 2 Core underground cable - float switch and electrodes	150	Lm		
D	Electrode pencils	1	Item		
Е	Float switch	2	No.		
F	Adoptor set	1	Item		
G	25mm, pipes class 'D' heavy duty in 6m lengths	60	No.		
Н	50mm, non-return valve-peglar	1	No.		
J	50mm, Peglar Gate Valve	1	No.		
K	Voltage (3 Phase 415V) surge protection device, AVS, as Sollatek or approved equivalent	1	Item		
L	Borehole Installation sundries- Cable ties and tapes accessortes	1	Item		
M	Electrical sundries for the installation - Electrical- to include earth rod; earth lead cable and clamping device.	1	Item		
	Carried to Collection				
	COLLECTION				
	Total brought forward from Page No.	1			
		2			
		3			
	Total Carried to Summary	3			

BOREHOLE SUMMARY

Section	Description	Amount
1	PARTICULAR AND GENERAL PRELIMINARIES	
2	BOREHOLE DRILLING & EQUIPPING	
	SUBTOTAL	
3	CONTINGENCY	500,000.00
		,
	Total Project Cost	
Amount ir	n words:	
Amount	i Wolds	
Date :-		
Signature	:	
	M/S	



