Transaction or Request Lodgement Receipt

Transaction or Request Description:	ANZ to Other Bank Transfer
Transaction or Request Status:	Held for Authorisation
Date / Time:	28/06/2021 16:28
Transaction Number:	AEA23051

Transaction Details:

ANZ to Other Bank Transfer

POSTED

From Account: 5691140
Transfer Amount in Local Currency: SBD 25,650.00
Transfer From Amount: SBD 25,650.00
Indicative :
My Reference: SINU Dorm-UXO

Payment Details

Account Name: SI Battle Area Clearance
Account Number: 011501000890
Bank Name: Pan Oceanic Bank
Reference To Payee : SINU Dorm-UXO

Pay Date : 28/06/2021

Authorised
29/6/21
NATIONAL AUTHORITY * EXECUTIVE DIRECTOR * GAMES 2023 PACIFIC

Comments:

* * * * * * * * * * Authorisation Details * * * * * * * * * *
28/06/2021 16:28 Debbie Ofaeri Sifoni
Authorisation Required for : ANZ to Other Bank Transfer (1A)
* *

©Copyright Australia and New Zealand Banking Group Limited ABN 11 005 375 522, 1996-2021. ANZ's colour blue is a trade mark of ANZ.

PAYMENT VOUCHER

Cheque No: IB Transfer

Voucher No: NHA/258/21

Payment to: SIBAC

Date: 28-Jun-21

Address: Honiara

GL Codes		FULL DETAILS OF CLAIM	Amount (SBD)
MOFT	NHA		
2717	6-2717	UXO works - SINU Dorm Site Geotech Investigations	25,650.00
		Total:-	25,650.00

Amount in Word: Twenty Five Thousand Six Hundred and Fifty Dollars only.

Cheque Signatories:

Signature:	
Dr Jimmie Rodgers	NHA Chair/SPM

Signature:	
Mckinnie P Dentana	PS Finance

Signature:	
Christian Nieng	Executive Director (Ag)

Procurement Checklist:

No: of Quatations:	Non
Purchase Order #	
GRN #	

Please indicate the type of payment:

PAYMENT IN ADVANCE	
PAYMENT IN ARREARS	v
RENTAL	
PERDIEM	
CONTRACT INSTALLMENT	
UTILITIES	
MISC/OTHER	

Received By
Name & Sign

Prepared By
Finance Officer

Approval By
Financial Controller

INVOICE

SOLOMON ISLANDS BATTLE AREA CLEARANCE
P.O.BOX 943, Honiara
Email: reinhadtalalo@gmail.com
Mobile: (677) 7798397

TO: THE PROJECT OFFICER-FACILITITES, NATIONAL HOSTING AUTHORITY, P.O. BOX 2443 HONIARA, SOLOMON ISLANDS	Areas behind (south-east) SINU Kukum Compass Compound, East Honiara, S.I. INVOICE: 14th JUNE 2021

REF: – SINU Kukum Campus Job No.1 (UXO/AXO Clearance of 4No. Plots Prior to Geotech Sub-Surface Testing).

ITEM	Specifications /Descriptions	Unit	Quantity	Rate	Total Cost
BILL #1	**Sub-Total for GENERAL & PRELIMINARY ITEMS:**				SBD 7,950.00
BILL #2	**Sub-Total for SPECIFIC 'UXO QC&A SURVEY' WORK ITEMS:**				SBD 17,700.00
	TOTAL MOUNT				**SBD 25,650.00**

PAYMENT CERTIFICATE NUMBER 1

CONTRACT: **UXO Survey works for SINU Dorm site (Geotech Investigation)**

CONTRACTOR: **SOLOMON ISLANDS BATTLE AREA CLEARANCE (SIBAC)**

DATE: **24-Jun-21**

CONTRACT SUM:	**$**	**25,650.00**
THIS CLAIM: (100%)	**$**	**25,650.00**
NET PAYMENT NOW DUE:	**$**	**25,650.00**
BALANCE OF CONTRACT	**$**	**-**

I here by Certify that the amount of **(SBD$25,650.00) TWENTY FIVE THOUSAND SIX HUNDRED AND *FIFTY DOLLARS AND ZERO CENTS*** is now due to ***SOLOMON ISLANDS BATTLE AREA CLEARANCE (SIBAC).***

Signed

Eldon Tepa
Executive Project Manager
National Hosting Authority Pacific Games 2023
Sea King Building

PACIFIC GAMES
SOLOMON ISLANDS

TECHNICAL EVALUATION COMMITTEE
National Hosting Authority

To: ED- NHA Secretariat

From: PC

Date: 23rd June 2021

Subject: **REQUEST TO APPROVE PAYMENT OF UXO WORKS FOR SINU DORM SITE GEOTECH INVESTIGATIONS** – $25,650.00

Action	Yes/No
Request Granted	Yes
Request Not Granted	

Comments:

Urgent SIPPR / SINU / NHA agreed scope during feasibility stage.

NATIONAL HOSTING AUTHORITY EXECUTIVE DIRECTOR SOL2023 PACIFIC GAMES

Signature: .....

Executive Director-NHA Secretariat

PACIFIC GAMES
SOLOMON ISLANDS

TECHNICAL EVALUATION COMMITTEE
National Hosting Authority

Ref: SPP-PMU 01/21 Date: 23rd June 2021

The Executive Director
National Hosting Authority-Secretariat
P.O Box 2443
HONIARA

Dear Sir,

REQUEST TO APPROVE UXO WORKS FOR SINU DORMITORY PRELIMINARY GEOTECH INVESTIGATION

The TEC met and deliberated on the submission for the purpose of an urgent UXO work for the SINU dorms preliminary geotechnical investigation. Submission was received from 1 UXO firm, SIBAC. This firm was requested to carry out UXO clearance of 4x10mx10m plots where excavation for geotech investigation was required by the PRC feasibility team. The feasibility team required geotech investigations immediately to finalize the concept to submit to PRC government for funding. Therefore, due process could not be followed due to a very restricted timeframe.

On this note Sir, I am hereby requesting you to waive requirement under FI in compliance to the CTB Chairman's memorandum reference 479/5/1 dated 26th February 2016 regarding Granting of Bid Waiver.

Approval is hereby sought for waiver of the three quote requirement under FI's and kindly request that you grant this payment.

Thank you in advance for your consideration and/or approval.

Leeroy Bird

Project Coordinator/Chief Admin Officer

INVOICE

SOLOMON ISLANDS BATTLE AREA CLEARANCE
P.O.BOX 943, Honiara
Email: reinhadtalalo@gmail.com
Mobile: (677) 7798397

TO: THE PROJECT OFFICER-FACILITITES, NATIONAL HOSTING AUTHORITY, P.O. BOX 2443 HONIARA, SOLOMON ISLANDS	Areas behind (south-east) SINU Kukum Compass Compound, East Honiara, S.I. INVOICE: 14th JUNE 2021

REF: – SINU Kukum Campus Job No.1 (UXO/AXO Clearance of 4No. Plots Prior to Geotech Sub-Surface Testing).

ITEM	Specifications /Descriptions	Unit	Quantity	Rate	Total Cost
BILL #1	Sub-Total for GENERAL & PRELIMINARY ITEMS:				SBD 7,950.00
BILL #2	Sub-Total for SPECIFIC 'UXO QC&A SURVEY' WORK ITEMS:				SBD 17,700.00
	TOTAL MOUNT				**SBD 25,650.00**

JOB COMPLETION REPORT

"SINU Kukum Campus Job No.1 (UXO/AXO Clearance of 4No. Plots Prior to Geotech Sub-Surface Testing)"



CLIENT:
National Hosting Authority [NHA]

SIBAC
28th – 31st May 2021

S.I.B.A.C.

P.O. Box 943
Honiara
Solomon Islands

Email: reinhadtalalo@gmail.com
Mobile: (677) 7798397

Tuesday 15th JUNE 2021

Mr. Eldon Tepa
Chief Executive Director
Project Management Unit
National Hosting Authority,
P.O. Box 2443,
Honiara, Solomon Islands.

Attn.: Charles Biliki

Dear SIR;

RE: PROJECT COMPLETION REPORT FOR THE 'SINU Kukum Campus Job No.1 UNDERTAKEN BY S.I.B.A.C.

The *Solomon Islands Battle Area Clearance* firm [S.I.B.A.C.] is pleased to present to your good office this *Job Completion Report* [JCR] containing the Quality Assurance Certificate plus all the Technical details of the UXO Technical Survey and Clearance Work [*with internal QAC*] performed over the four (4) identified Plots [the Site], which commenced on **Friday 28th May** and finished on **Monday 31st May 2021**.

S.I.B.A.C. would like to assure you that the UXO Clearance for this project was done according to, and adhered to International Mine Action Standards and National Mine Action Standards. Technical Survey to a maximum depth of 2 meters was carried out throughout the area.

S.I.B.A.C. is looking forward to continue working with the National Hosting Authority [NHA] of the Solomon Islands Government [SIG] and it's Donor Partners in any future required UXO/AXO BAC and/or QCA assessment and clearance works anywhere in the Solomon Islands.

Thank you for believing in S.I.B.A.C. hence entrusting S.I.B.A.C. to carry out this UXO Battle Area Clearance Job for the NHA, namely the "SINU Kukum Campus Job №1".
Find attached SIBAC's tentative 'Quotation' for the Job discussed herein.

Yours Faithfully,

Reinhard Alalo
Managing Director
S.I.B.A.C.

SIBAC Clearance Completion Certificate

TO BE READ WITH ATTACHED SITE PLAN, MAP OVERPLAY AND MAP SHEET

<table>
<tr><th colspan="4">COMPLETION - CLEARANCE CERTIFICATION AND REPORT</th></tr>
<tr><td>MAP NAME</td><td colspan="2">SINU Kukum Campus</td><td>MAP REFRENCE & NAME OF CLEARANCE AREA</td></tr>
<tr><td></td><td colspan="2"></td><td>SINUS Kukum Campus, East Honiara, Solomon Islands [hereinafter the "Site"] (refer to Map 1: Location Maps and Site Map)</td></tr>
<tr><th colspan="4">PART 1- DETAILS OF CLEARANCE OR SURVEY</th></tr>
<tr><td colspan="2">Name of clearance organization: Solomon Islands Battle Area Clearance (SIBAC)</td><td colspan="2">Start & finish dates: 28th to 31st May 2021 [5 days]</td></tr>
<tr><td colspan="2" rowspan="2">Quantity and types of munitions located:
Small Arms Ammunitions (SAA)</td><td colspan="2">Clearance or survey : Clearance (with internal QCA)</td></tr>
<tr><td colspan="2">Methods & Technologies used:
(1) Large Loop scanner set at figure 8, threshold of 40 and delay – 200
(2) Magnex120 Magnetometers set at mod 2 & 3 for both shallow and deep search.
Calibration Pit established on site: MK II grenade & 70 mm Projectile were used as calibration items at 30cm & 60cm depths.</td></tr>
<tr><td colspan="2">Quantity and types of UXO destroyed on site: N/A</td><td>Depth of clearance:
6 meters</td><td>Square meters of cleared area: 400 m2 (4x100m2)</td></tr>
<tr><td colspan="2">Is area now metal free?: Free from UXO/AXO and is also metal-free.</td><td colspan="2">Type & locations of cleared area marking
(see attach maps)</td></tr>
<tr><td colspan="2">Quality Assurance carried out by:</td><td colspan="2">Quality Control carried out by:</td></tr>
<tr><th colspan="4">PART 2 - DECLARATIONS</th></tr>
<tr><td colspan="2">A. Declaration by certified (IMAS) operator field Manager
I declare that the area described in this document has been cleared in accordance with International Mines Action Standards, and that to the best of my knowledge and belief, it is free of, Unexploded ordnances only to the depths stated on this form.</td><td colspan="2">B. Declaration by Responsible Authority
NB: No authorized firm is legally mandated to oversee Quality Control management and validation.
(1) This Declaration of clearance is accepted.
(2) The area described in this report is accepted as clear of unexploded ordnances only.</td></tr>
<tr><td colspan="2">Name: Mr. Reinhard Alalo</td><td colspan="2">Name:</td></tr>
<tr><td colspan="2">Position/Title: Site Manager</td><td colspan="2">Name of organization:</td></tr>
<tr><td colspan="2">Signature:</td><td colspan="2">Signature:</td></tr>
<tr><td colspan="2">Date:</td><td colspan="2">Date:</td></tr>
<tr><th colspan="4">THIS DOCUMENT HAS BEEN DISTRIBUTED AS SHOWN BELOW</th></tr>
<tr><td colspan="2">a. Original to: Client- NHA</td><td colspan="2">b. Copy to: SIG RSIPF Database</td></tr>
<tr><td colspan="2">c. Copy to: HCC Database</td><td colspan="2">d. Copy to:</td></tr>
</table>

Table of Contents

JOB OVERVIEW 1
JOB PACKAGE DATA 1
JOB AREA DESCRIPTION 1
Plate 1: Location Map and the Site; 1
Site Assessment 2
BRIEF BACKGROUND 2
JOB PERFORMANCE & DELIVERABLES 2
OVERVIEW OF WORK PROGRESSION 3
WORK METHOD 3
Work Progression 3
Equipment On-Site 3
On-Site Personnel 3
CALIBRATION 3
SAFETY AND ENVIRONMENTAL MANAGEMENT ETHOS 4
ISSUES REGARDING THE WORK 4
FINANCIAL OVERVIEW 5
CONCLUSION 6
LESSONS LEARNED 6
APPENDIX: 7
APPENDIX A: LOCATION MAP & SITE PLAN 8
APPENDIX B: PHOTOGRAPHS 9
APPENDIX C: BID QUOTATION 10

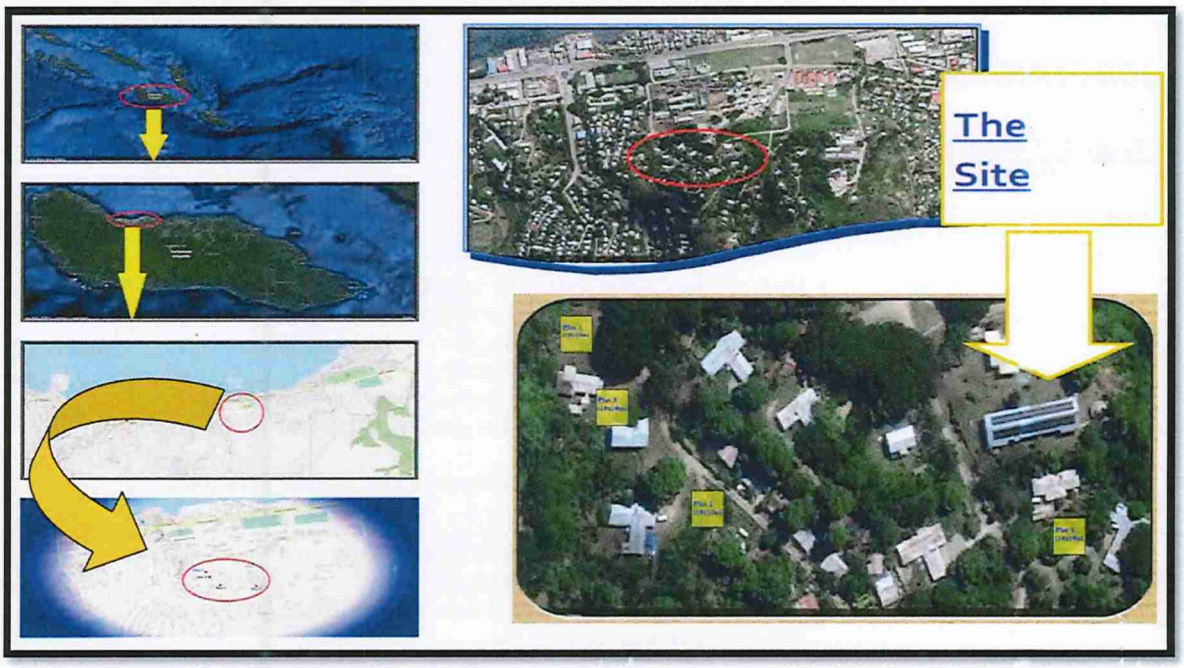
JOB OVERVIEW

JOB PACKAGE DATA

Job Title:	**SINU Kukum Campus Job No.1 (UXO/AXO Clearance of 4No. Sites Prior to Geotech Sub-Surface Soil Testing)**
Contractor:	**S.I.B.A.C.**
Scope of Works:	**Carry out UXO/AXO BAC within Plots 1, 2, 3, & 4 shown on Locality Map(s) and the Site map;**
Location:	**SINU Kukum Campus grounds, East Honiara, Solomon Islands (*refer attached Location Maps and Site Maps*)**
Contract Value:	**Yet to be finalized**
Work Status:	**100% of Scope of Works completed;**
Financial Status:	**Yet to submit any invoice;**

JOB AREA DESCRIPTION

Plate 1: Location Map and the Site;



Site Assessment

A Site visit was conducted by Contractor on Thursday 27th May 2021 to physically assess the job order, taking stock of what needed to be done.

BRIEF BACKGROUND

Several sites within the SINU Kukum Campus grounds are among locations identified for the construction of sporting facilities for the upcoming 2023 Pacific Games. It is a requirement by the Solomon Islands National Hosting Authority [NHA] that all such sites must undergo UXO/AXO BAC & QCA prior to commencement of any construction works.
Furthermore, the four (4) Plots (*hereinafter "the Site"*) being discussed in this Report have never been subjected to any construction work in the past, hence shall also require immediate geotech soil testing prior to finalizing of construction drawings.



Photo 1: Manual excavating within Plot 2

Due to the fast approaching deadline for the SPL23 Games, such areas are categorized as 'URGENT' hence the waiver to normal procurement proceedings. A quotation for the works was requested on the same day SIBAC was formally requested to carry-out the UXO/AXO BAC works. The physical progress of the work is a non-issue, since it is already done and dusted...;-)

JOB PERFORMANCE & DELIVERABLES

Table 1: SUMMARY OF JOB DELIVERABLES

TASK:	Standing:	OUTCOME:	Comment(s):
1. UXO BAC [*internal QCA*]	Good	*The Site, 4No. 10x10m plots, (Plot 1 to Plot 4) were systematically surveyed & scanned in 2m corridor strips;* *Each plot had 5x2m corridor strips, each corridor strip being systematically sanitized chronologically;* *The internal QCA was merely a repeat of the BAC process but in a reverse order, after which each Plot was certified as UXO / AXO/Metal free;* *Do note that all excavation had to be done manually due to confined work space;*	***100% Done*** *[No UXO / AXO found; Only found metallic scraps]*
2. Dispose spoils from all works	Good	*All non-earthen spoils from sporadic excavation carted to designated dumping area and disposed-off properly;* *All earthen spoils, once deemed decontaminated (UXO / AXO / metal free), was re-levelled over the Site;*	***100% Done***

OVERVIEW OF WORK PROGRESSION

WORK METHOD

The work approach employed under the BAC work involves systematic scanning of pre-determined 2m corridor strips in a chronologic progressive manner, over entire area of each plot. Each plot is done and deemed clear of all UXO/AXO/Metallic scraps before moving onto the next plot.
Due to confined work space, all excavation requirements were done via labour based means; *men with shovels*.

The search area described in this report was conducted utilizing high performance equipment for both deep and shallow search. One (1) Large-Loop deep-scanner in a 2x1m configuration, plus two (2) Magnex120 Magnetometer, all deployed in a parallel configuration, were utilized to scan the Site.
All search actions were conducted in accordance to the International Mine Action Standards and SIBAC SOP.

Work Progression
Refer Table 1 [pg. 2] and 'WORK METHOD' above for details;

Equipment On-Site
2 x Axes; 5 x Bush-knives; 2 x GPS; 2 x Magnex120 Magnetometers; 1 x Large-Loop Scanner; 1 x Laptop;

On-Site Personnel
1 x IMAS 3 Supervisor; 2 x IMAS 3 Operators; 1 x GIS Technician; 10 x Assistant Operators (*experienced*); 1 x Logistic Officer; 1 x Cook;

CALIBRATION

(1) 1 x US MK II hand grenade was placed at a depth of 30cm
(2) 1 x US 50mm projectile was placed at a depth of 40cm
(3) 1 x US 60mm mortar was placed at a depth of 50cm
(4) 1 x US 75mm projectile was placed at a depth of 70cm
(5) 1 x US 90mm projectile was placed at a depth of 1 meter

The above items were used to calibrate the two deep search magnetometers at the given depths, and are very effective and efficient. (1) Large Loop magnetometer was calibrated at the following settings – LIN – 200, THRESHOLD of 40cm from the depths of the item, while the Magnex 120, was set at MOD 2 sensitivity for shallow targets and MOD 3 for deep targets.

SAFETY AND ENVIRONMENTAL MANAGEMENT ETHOS

Considering the 'line-of-work' SIBAC is engaged in, Safety & Environmental Management is taken very seriously, which is why safe work practise was strictly adhered to at all times during working times, be it day or night.
For instance;

- *The work area was well cordoned-off from the public using hazard tapes, ensuring that the public was fully*
- *aware that hazardous work activity was taking place within the cordoned areas;*
- *A clear communication channel existed between the Contractor and the OIC of the RSIP's EOD at all times;*
- *All personnel were properly attired in proper safety PPE;*
- *A mechanically sound vehicle was on-site at all times during the entire duration of the work;*
- *General debri/garbage due to work activity was hauled and disposed-off properly;*

ISSUES REGARDING THE WORK

Identified Issues are as follows;
As is the case in almost all projects of construction nature, several issues arose as work progressed, namely;

1. Existing utility pipes/cables kept triggering the scanning equipment, leading to false alerts which incurred undue down time (*more costly*);
2. Work area constrained hence use of heavy plant for excavation cannot be employed and reliance had to be on labour-based means;
3. The urgency to get the 4No. plots scanned and de-contaminated meant the work had be done and completed at Contractor's (SIBAC) own cost which strained SIBAC's cash-flow;
4. To cater for the HIGH RISK associated with such works, insurance matters need to be resolved ASAP;



Photo 2: Setting up the Large-Loop Deep Scanner



Photo 3: Manually excavating triggered spots

FINANCIAL OVERVIEW

- ✓ Contract's Original Budget: *Not Yet*
- ✓ No. & Value of Variation Request(s): *N/A*
- ✓ Contract's NEW Budget: *N/A*
- ✓ No. of Interim Payment(s): *None so far*
- ✓ No. of Advance Payment(s): *N/A*
- ✓ Bal. of Budget Remaining: *No budget yet*

The Contract's Budget is still non-existent hence one cannot comment on financial issues at this very moment;

Refer to the APPENDIX Section (**APPENDIX C**) for SIBAC's tentative 'Letter of Quotation' and BOQ for the Job as per this Job Completion Report.

CONCLUSION

This Contract was intended for;

i. The **identification, removal and safe transfer** of Explosive Munitions [UXO/AXO] to RSIP EOD disposal site; **[No trigger]**
ii. The **identification, removal and proper disposal** of metallic Non-Explosive spoils to designated disposal site; **[Multiple triggers]**
iii. Issuance of a **UXO Clearance Certificate** deeming the Site as "Safe" for intended purpose only; **[attached]**

The above listed targets have been fulfilled accordance with the verbal 'Scope of Works'.

LESSONS LEARNED

Below are some pointers on how to improve Contracts for similar works in the future.

A. After completing the works under this Contract, it is obvious this Contract was hastily put together in a rushed manner;

B. Unpredictable work such as what this Contract covered should have a provision for Contingency. There is bound to be some damage due to falling braches and/or trees and some provision for Contingency is needed to cater for such unintended mishaps;

C. When it comes to such works, more funds should be allocated for the implementation of 'Safety' as it can get very costly very quick;

D. Next time such works are sublet, the Client must ensure public utility service providers are obligated under some MOU to have someone on-site full time;



Photo 4: Scanning just outside Plot 3 to be sure a suspicious clump of shrubs is clear.



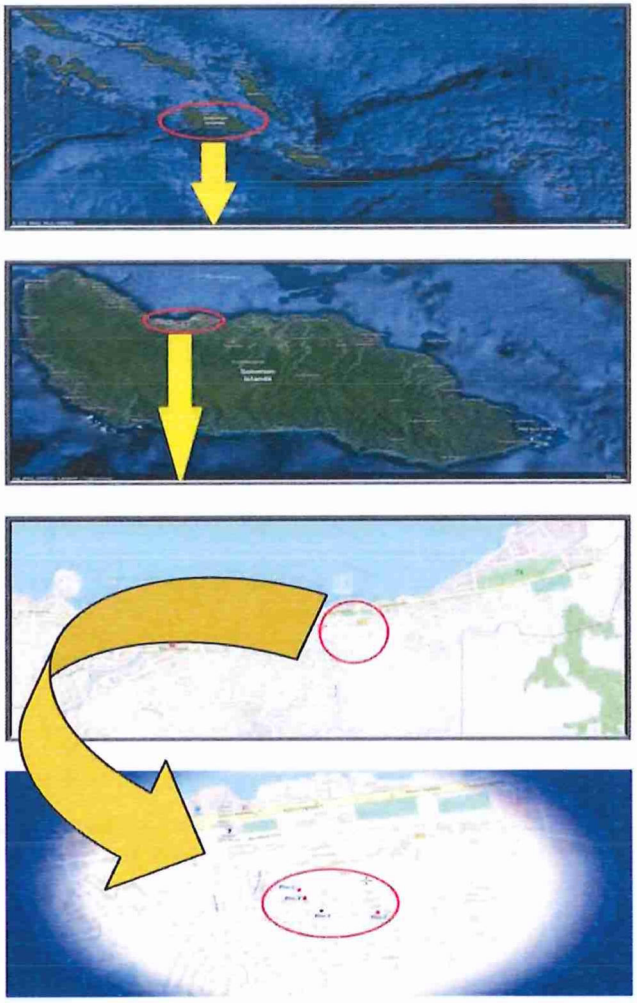
Photo 5: Triggered spots in Plot 1.
Many spots were triggered however they all turned out to be metallic scraps.



Photo 6: A triggered spot just outside one of the corners of Plot 4.
Ended up being just scrap metal.

APPENDIX:

APPENDIX A: LOCATION MAP & SITE PLAN





APPENDIX B: PHOTOGRAPHS



Photo 7:
Confirming spots that triggered the large-loop.

Photo 8:
Using the Magnex120 Magnetometer to supplement the Large-Loop scanner





Photo 9:
Large-Loop deep scanner in action.





Photo 10 and 11:
Some metallic scraps found on Site.
Confirming a suspicious depression



Photo 12:
How to ???



Photo 13:
Attempting to scan under a pile of lumber.

APPENDIX C: BID QUOTATION

S.I.B.A.C.
P.O. Box 943
Honiara
Solomon Islands
email: sibac2021@gmail.com
mob.: (+677) 7798397 / 7417013

"LETTER of QUOTATION"

Tuesday 15th JUNE 2021

Mr. Eldon Tepa
Chief Executive Director
Project Management Unit
National Hosting Authority,
P.O. Box 2443,
Honiara, Solomon Islands.

Dear SIR;

RE: **Bid Quotation for BAC UXO/AXO Survey & Clearance Works at Plot 1-4 [the Site] (Back yard of SINU Kukum Campus)**

In response to the verbal 'Request for Quotation' and in-line with the verbally issued 'Scope of Works', we hereby submit to your good office our Bid Quotation [this Letter plus BOQ].

Having examined the Site, including any and all verbally instructed 'scope', we offer to execute the Unexploded Ordnance Battle Area Clearance Work [UXO-BAC], namely "*SINU Kukum Campus Job No.1 (UXO/AXO Clearance of 4No. Plots Prior to Geotech Sub-Surface Testing)*", in accordance with any and all Conditions outlined in the "Invite & Scope" and the Laws of the Solomon Islands, for the price of;

Amount in Number; SBD 25,650-00

Amount in Words; TWENTY-FIVE THOUSAND, SIX HUNDRED FIFTY Dollars and ZERO Cents (Solomon Bokolo Dollars only).

- This Quotation and your Acceptance [*signed Agreement*] of it shall constitute a binding Contract between us.
- We understand that you are not bound to accept the lowest of any Quotation you receive.

Authorised Signature: .....

Name of Signatory: Mr. REINHARD ALALO

Title of Signatory: MANAGING DIRECTOR

Representing: S.I.B.A.C.

Cont. **APPENDIX C**

S.I.B.A.C.
P.O. Box 943
Honiara
Solomon Islands
email: sibac2021@gmail.com
mob.: (+677) 7798397 / 7417013

BOQ Summary

Job Title: SINU Kukum Campus Job No.1 (UXO/AXO Clearance of 4No. Plots Prior to Geotech Sub-Surface Testing)

Job Ref. №: GTB ____ /21

Job Locality: Areas behind (south-east) SINU Kukum Compass Compound, East Honiara, S.I.

BILL No. & Page No.	BILL DETAILS	AMOUNT	
BILL #1 Pg 2	Sub-Total for GENERAL & PRELIMINARY ITEMS:	SBD	7,950.00
BILL #2 Pg 2	Sub-Total for SPECIFIC 'UXO QC&A SURVEY' WORK ITEMS:	SBD	17,700.00
	TOTAL AMOUNT:	SBD	25,650.00

Business Name (Tenderer): Solomon Islands Battle Area Clearance (S.I.B.A.C.)

Signature: _____

Name of Signatory: Mr. REINHARD ALALO

Designation of Signatory: Managing Director

Date: Tuesday 15 June, 2021

Cont. **APPENDIX C**

S.I.B.A.C.
P.O. Box 943
Honiara
Solomon Islands
email: sibac2021@gmail.com
mob.: (+677) 7798397 / 7417013

BILL OF QUANTITIES

Job Title: *SINU Kukum Campus Job No.1 (UXO/AXO Clearance of 4No. Plots Prior to Geotech Sub-Surface Testing)*

Job Ref. Nº: *GTB ____ /21*

Job Locality: *Areas behind (south-east) SINU Kukum Compass Compound, East Honiara, S.I.*

ITEM №	WORK DESCRIPTION	UNIT	QTY.	UNIT RATE [SBD/Unit]	AMOUNT [SBD]
1.0	**GENERAL & PRELIMINARY ITEMS**				
1-GI1.1	**Provision for Safety & Hazard Management practice for duration of Job;** * *Safety attire on-site;* * *Ensure Safe & Accident Preventive work method for all on-site activities;* * *Conduct on-site 'Safety & Hazard' training/guidance for all operators;*	LS	1.0	2,500.00	2,500.00
2-GI1.2	**Provision for Compilation/Submission of;** * *Daily Accomplishment Reports [DAR].* * *Job Completion Reports [JCR].*	LS	1.0	1,600.00	1,600.00
3-PI1.1	**Provision for (excl. any & all heavy plant & t/trucks);** * *Mobilization* * *De-mobilization*	LS	1.0	850.00	850.00
4-PI1.2	**Provision for Maintenance of Site Establishment throughout duration of Job;** * *Vehicle hiring (1No. vehicle)* * *Maintenance of staff on-site*	LS	1.0	3,000.00	3,000.00
	Sub-Total for GENERAL & PRELIMINARY ITEMS C2S:				**7,950.00**
2.0	**SPECIFIC 'UXO QC&A SURVEY' WORK ITEMS**				
5-S2.1A	**Charge for use of Specialized Scanning Equipment;** * ***1No.*** *Loop Magnetometer;* * ***2No.*** *Magnex 120* * *Miscellaneous small equipment (eg. GPS hand-held unit, Camera, etc.)*	8hr-Day	3.0	3,500.00	10,500.00
6-S2.1B	Charge for use of excavator @$1,600/hr for; * *Excavation of suspect spots* * *Extraction/loading spoils onto trucks for disposal*	8hr-Day	0.0	12,800.00	0.00
7-S2.1C	Charge for use of dump-truck @$1,000/hr for; * *Haulage of spoils to approved designated holding disposal site(s)*	8hr-Day	0.0	8,000.00	0.00
8-S2.2	Vegetation Removal * *Removal & disposal of sparadic clusters of light vegetation within area eat marked for UXO BAC QC&A Works*	sq.m	0.0	1.10	0.00
9-S2.3	**Non-Technical Survey, Technical Survey, plus Planned Systematic Search & Controlled BAC over area at the Site (*Plot 1 to 4*).** * *Visual inspection, Surface (0-30cm) and Sub-surface scanning (30cm – 6m) using Magnex 120-L2 Magnetometer & Large-Loop Locater, respectively, within the 400 m2 of the four plots of the Site (backyard of SINU Kukum Campus);* * *Visual surveys;* * *Systematic BAC works;* * *Liaison with RSIP Bomb Disposal Unit;* * *Issuing of Clearance Certificate to Client;* * *Data Entry of completed UXO/AXO Clearance for SIG war zone Records;*	sq.m	400.0	18.00	7,200.00
	Sub-Total for SPECIFIC 'UXO QC&A SURVEY' WORK ITEMS C2S:				**17,700.00**
	Total AMOUNT C2S:				**25,650.00**

Cont. **APPENDIX C**

S.I.B.A.C.
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QUALIFICATION INFORMATION

1. SUBMITTED WITH PREVOIUS 'Letter Of Quotations' SUBMITTED TO N.H.A.;
2. SHALL BE PROMPTLY RE-SUBMITTED SHOULD IT BE REQUIRED;

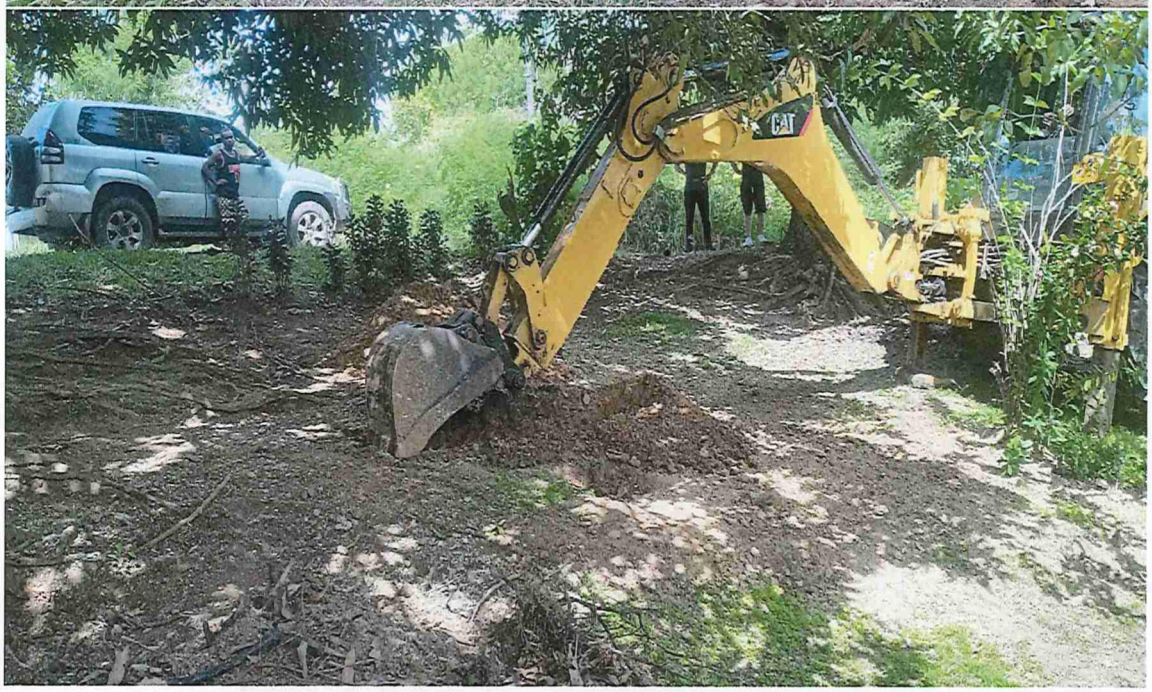

CAT
428E






NC 5402

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