



Transaction or Request Lodgement Receipt

Transaction or Request Description: ANZ to ANZ Transfer
Transaction or Request Status: Posted
Date / Time: 02/06/2022 13:51
Transaction Number: AEY39102

Transaction Details:

Account Transfer of SBD 59,400.00

From Account: 5691140
To Account: 5375963

Notes for Recipient: INV#NHA1/22
Notes for Myself: Survey Ditch KGVI

Pay Date : 02/06/2022

Comments:

***** Authorisation Details *****
 02/06/2022 13:51 Pauline Tovua
 Authorisation Required for : Transfer Between My Accounts (2A)
 02/06/2022 14:04 Christian Nieng
 Authorised -Transfer Between My Accounts
 Comments : Verified
 02/06/2022 14:08 Debbie Ofaeri Sifoni
 Authorised -Transfer Between My Accounts
 02/06/2022 14:08 Debbie Ofaeri Sifoni
 Transaction Processed



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Your Reference

* Important Information displayed on ANZ Internet Banking screen is not shown on this printout

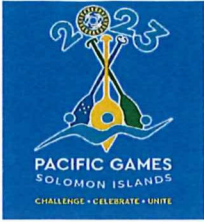
Held for Authorisation Transaction Number AEY39102

Transaction Details


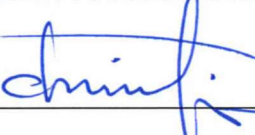
Account Transfer of SBD 59,400.00
From Account: 5691140
To Account: 5375963
Notes for Recipient: INV#NHA1/22
Notes for Myself: Survey Ditch KGVI

You can view the status and details of your transactions and requests for the last 12 months via ANZ Internet Banking.





PAYMENT VOUCHER

Payment: Voucher No:	 APPROVED BY EXECUTIVE DIRECTOR Signed _____ Date <u>2/6/22</u>
NAME: Astro Surveyors and Engineering Consultancy Address:	APPROVED BY FINANCIAL CONTROLLER Signed  Date <u>2/6/22</u>
IF DIRECT CREDITS ISSUED: BANK REF #: _____ Signed _____	

NHA CODE	GL NAME	FULL DETAILS OF CLAIM	AMOUNT
6-2004 2-1440	Consultancy Fees Withholding Tax Payable	Being for Topographic survey of Existing earth drain Ditch at KGVI.	\$74,250.00 -\$14,850.00

Cheque No: IB TRANS for \$59,400.00 Date 2/06/2022

Signature of claimant _____

PRINT NAME: _____

Payment Voucher Prepared by  Date 02/06/22

12:44 pm

Ben Safomea Taedola acc#;
5375963

ANZ bank

10 min



NATIONAL HOSTING AUTHORITY

REQUISITION NUMBER: PMU-110/22
 DEPARTMENT: PMU

PURCHASE REQUISITION

QUANTITY	UNIT	DESCRIPTION (Full and clear details of payment)	PURCHASING OFFICER USE ONLY		
			SUPPLIER	ORDER NO.	COST
1	L.S	Payment for Topographical Survey conducted for the proposed drainage system for KCV/KCM school East Stadium [report delivered & received on 1st June 2022]	AGRO SURVEYORS AND ENGINEERING CONSULTANCY	INV# NHA1/22	\$74,250.00
TOTALS					\$74,250.00

Approval is requested to incur expenditure on the above

Estimated Cost (SBD): \$74,250.00 Date: 01/06/22

Requisition Officer (Name): PETER HIMANE Sign: [Signature]

Account Code: 6-2004

Account Name: Consultancy fee

Funds available on this account: _____

Supervisors Certification (Accountable Officers):

Certifying Officer (Name): ELDON TEPA Sign: [Signature]

Post: EXECUTIVE DIRECTOR, PMU

Department: PMU

Authority is granted for expenditure not exceeding:

SBD\$ 74,250.00

Signed: [Signature]

Name: [Signature]

Note: Authority for expenditure must be given by accounting officer or his/her delegated

Threshold Checklist	
Payment requires one quote (10,000 below)	<input type="checkbox"/>
Payment requires three quotes (\$10,000.00 above)	<input checked="" type="checkbox"/>
Is it a ITB Contract Payment	<input type="checkbox"/>
Is it a GTB Contract Payment	<input type="checkbox"/>
Payment is a Bid Waiver	<input type="checkbox"/>

Compliance Check by: [Signature] Signature

Name: Leong B Date: 1/06/22

Position: Procurement Compliance



NATIONAL HOSTING AUTHORITY
XVII 2023 PACIFIC GAMES

MEMORUNDUM

Date: 1/6/22



To: Christian Nieng
Executive Director
Secretariat
National Hosting Authority.

Thru: Eldon Tapa
Executive Director
Project Management Unit

[Handwritten signature] 1/6/22



Dear Executive Director

**SUBJECT REQUEST PAYMENT FOR ATRO-SURVEYORS FOR KGVI
PROPOSED DRAINAGE TOPOGRAPHY SURVEY - \$74,250.00**

I refer to the above, the works has been approved and works completed. I request payment for the contractor.

Attached are the following documents.

1. Payment Supporting Documents
2. Survey report for engineering designs and drawings

The amount of **\$74,250.00** was agreed as per Bid Analysis as it is new proposed site that runs behind KGVI dormitories, this surveyed site was not part of the survey conducted for the stadiums.

Thank you for your understanding.

Regards

[Handwritten signature of Peter Himane]

Peter Himane

Contract Manager.

[Handwritten signature of Ramsey Ofaniu]

Ramsey Ofaniu

Project Manager

C/-P.O. Box 2443
Honiara
Solomon Islands



Phone:

677 7308800

Facebook page:
[Sol2023 XVII Pacific Games](#)

ASTRO SURVEYORS AND ENGINEERING CONSULTANCY

P.O BOX 1526

(677) 7557 065

Email

HONIARA

F: Fax Number

Website

Bill To:

Phone:

Invoice #:NHA1/22

Charman (National Hosting
Authority), Honiara

Fax:

Invoice Date:31st May 2022

Email:

Invoice For:

Topographic Survey of existing
earth drain at KGVI- Honiara

Item #	Description	Qty	Unit Price	Discount	Price
1	Being Payment For TOPOGRAPHIC SURVEY OF EXISTING EARTH DRAIN DITCH AT KGVI.	1	\$ 74,250.00		\$ 74,250.00
					\$ -
					\$ -
					\$ -
				Invoice Subtotal	\$ 74,250.00
				TOTAL	\$ 74,250.00

NATIONAL HOSTING AUTHORITY
XVII 2023 PACIFIC GAMES

MEMORANDUM


Ref:02/05/22

Date:17/5/22

To: Christian Nieng
Executive Director
Secretariat
National Hosting Authority.

om.
cy
18/5/22

Thru: Executive Director
Project Management Unit
National Hosting Authority

 17/5/22

Dear Executive Director,

SUBJECT: REQUEST APPROVAL TO PROCEED WITH REQUEST FOR QUOTATION (RFQ) FOR TOPOGRAPHY SURVEY FOR DESIGN OF EARTH STORM WATER DRAINAGE-EAST KGVI-02

In accordance with the **PCAM 2013- SECTION 3: SIMPLE PROCUREMENT PROCEDURES – 3.1: OBTAINING QUOTATION**, I hereby request approval for the subject mentioned above.

National Hosting Authority is required to Design earth drainage Storm Water System for East KGVI stadiums. The proposed storm water will connect from the USP Campus and run behind the girls and Boys dormitories KGVI which will connect to the Reinforced Concrete Pipes underground across the main highway.

Furthermore, the proposed site for storm as mentioned above has not been surveyed for Topography, initial survey was conducted for the stadiums currently in construction.

Once approval is given, request for quotations will then be issued to potential survey contractors for pricing.

Thank you for your understanding.

Regards


.....
Peter Himane

Contract Manager.



National Hosting Authority Secretariat

Comparative Bid Analysis

(To Be Used for Purchases \$10,000 - \$100,000)

	Contractor 1:			Contractor 2:		Contractor 3:	
	ASTRO SURVEYORS AND ENGINEERING CONSULTANT			LANMARK SERVICES		JV'S LANDS & SURVEYS CONSULTANCY SERVICES	
Description of goods or service	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
Topographic Survey for the Design of Earth Stormwater Drainage - East KGVI-02	1	\$ 74,250.00	\$ 74,250.00	\$ 112,050.00	\$ 112,050.00	\$ 93,150.00	\$ 93,150.00
Criteria for Selection:							
Meets Specifications:	Yes			Yes		Yes	
Delivery time:	Yes			Yes		Yes	
Reliable & Experience Contractor	Yes			Yes		Yes	
Cheapest	Yes			No		No	

Recommended Supplier: Astro Surveyors and Engineering Consultant

Reason (s) for recommending the supplier: The TEC recommends **Astro Surveyors and Engineering Consultant** to conduct a topographic survey for the Design of Earth Stormwater Drainage - East KGVI-02, because they have provided the lowest price for the required task as per the Request for Quotation.

Prepared by: TEC

Name: PETER HIMANE

Signature:

Name: SOLEANA GAGANE

Signature:

Endorsed by FC _____

Signature: _____

Approved by (SPM/Executive Director): _____

Name: Mr. Eldon Tapa

Signature:



REQUEST FOR QUOTATIONS – WORKS

**Topographic survey for KGVII Earth Drainage
storm water Designs**

REQUEST FOR QUOTATION-WORKS

Date: 16/5/2022

To All Bidders.

1. The National Hosting Authority has allocated budget financing and intends to apply part of this financing to payments under a contract for the construction of small works per the enclosed specifications, and now invites sealed bids from the invited eligible Contractors for this purpose.
2. Your quotation, citing the above reference number, should reach the undersigned within 7 days from the date of this letter.
3. The works shall be procured using the Simple Procurement Procedures specified in the Solomon Islands Government Procurement and Contract Administration Manual.
4. The Technical Specifications and Schedule of Activities are provided in the attached annex. Contractors are advised to visit the location to familiarise themselves with the site and the requirements of the Works.
5. This request for quotation has been addressed to Contractors for these works.
6. The validity for the quotation shall be thirty (30) days from the date of submitting the quotation.
7. One (1) original and one (1) copy of the quotation shall be submitted sealed in an envelope and addressed to the Executive Director-National Hosting Authority.
8. The successful Contractor shall be notified in writing and furnished with a Local Purchase Order (LPO) and have an effective contract with NHA on receipt of the duly signed Local Purchase Order. The terms and conditions of this Request for Quotation shall form part of the contract.
9. Submission of a quotation is confirmation of the Contractor's compliance with, and acceptance of, the terms and conditions including the payment terms of this Request for Quotation.
10. The Local Purchase Order will be awarded on the basis of price, completion dates, and quality offered against the Schedule of Requirements Technical Specifications.
11. The works carried out under this contract shall conform to the standards provided in the attached Technical Specifications and Schedule of Activities. Any substandard works shall be rejected.

12. Works shall be completed within 7 days from the date of signing of the contract, and documents presented together with Contractor's certificate showing their description, quantities, price, and total amount.
13. The Contractor shall warrant that any materials supplied for use under the contract are new and unused. A ninety (90) days defects liability period is required for works carried out.
14. The Contractor shall not assign, in whole or in part, its obligation to perform under this contract, except with the written consent of NHA.
15. The NHA may terminate the contract if the Contractor fails to complete any or all of the works within the period specified, or within any extension thereof granted in writing by the NHA Project Coordinator.
16. Prices charged by the Contractor for the works shall not vary from prices quoted. Prices shall therefore be fixed.
17. The Contractor shall be entirely responsible for taxes.
18. The Contractor's request for payment shall be made in writing, accompanied by an invoice as stated in clause 8. All payments shall be made promptly on completion of the works and upon submission of the final certificate acceptable to NHA Project Coordinator in no case later than twenty (20) days after completion and acceptance of the works. Payments will only be made by cheque or direct transfer into the Supplier's business bank account.

Please acknowledge the receipt of this letter and indicate your firm interest by submitting quotations.

Sincerely

Eldon Tapa
Executive Director
Project Management Unit



REQUEST FOR QUOTATON

FOR

TOPOGRAPHICAL SURVEY

FOR

EXISTING EARTH DRAIN DITCH - KGV I SCHOOL AREA

April 2022

INTRODUCTION:

The National Hosting Authority (NHA) through the Project Management Unit (PMU) is seeking to engage a qualified survey company that can undertake a detailed topographical survey of an existing earth drain ditch south of the KGVI School Area and along the to make way for the progress of works for a 0.67 km earth drain.

The existing earth drain is of 0.40km length (hatched in figure 2) and is the primary run-off route for run-offs coming downhill from the KGVI Hill catchment. The new extended drain is proposed to capture these run-offs and along with the ones coming from the sump of the USP campus south of the National Football stadium. The existing Maintenance and upgrade works are required of the existing earth drain to re-route its flow in a west to east flow direction and as such, the National Hosting Authority hereby requests quotation for this section of works.

Project Site: Extension of Existing earth drain
KGVI School Area
KGVI
Honiara

Area for Survey: 0.67km along the proposed new extension earth drain route (fig. 2).

Sol2023 is seeking a quote from qualified companies/individuals/agencies /organizations to undertake this work.

SCOPE OF WORK

The expected requirement will be for (and not necessarily limited to) the following:

- To provide a detail topographical information on sites' existing features include proposed earth drain sections.
- To provide a detail topographic overlay on lands, levels and to pick up boundaries etc.
- To provide all data in a manner required by Sol2023.
- Produce report for survey of the existing earth-drain.
- Provide details of width, side slopes and cross-sections of the existing earth drain ditch with all required information relevant for the re-routing works.
- The report shows all contours for engineering design for the proposed re-route works.

This project is an urgent project and qualified individuals, or firms is expected to perform the services and works as soon as possible once all documentations are fulfilled.

PROJECT SITE:



Figure 1. KGVI East Sports precinct plot 2.

Survey for proposed re-routing of earth drain

Site View of KGVI School Area

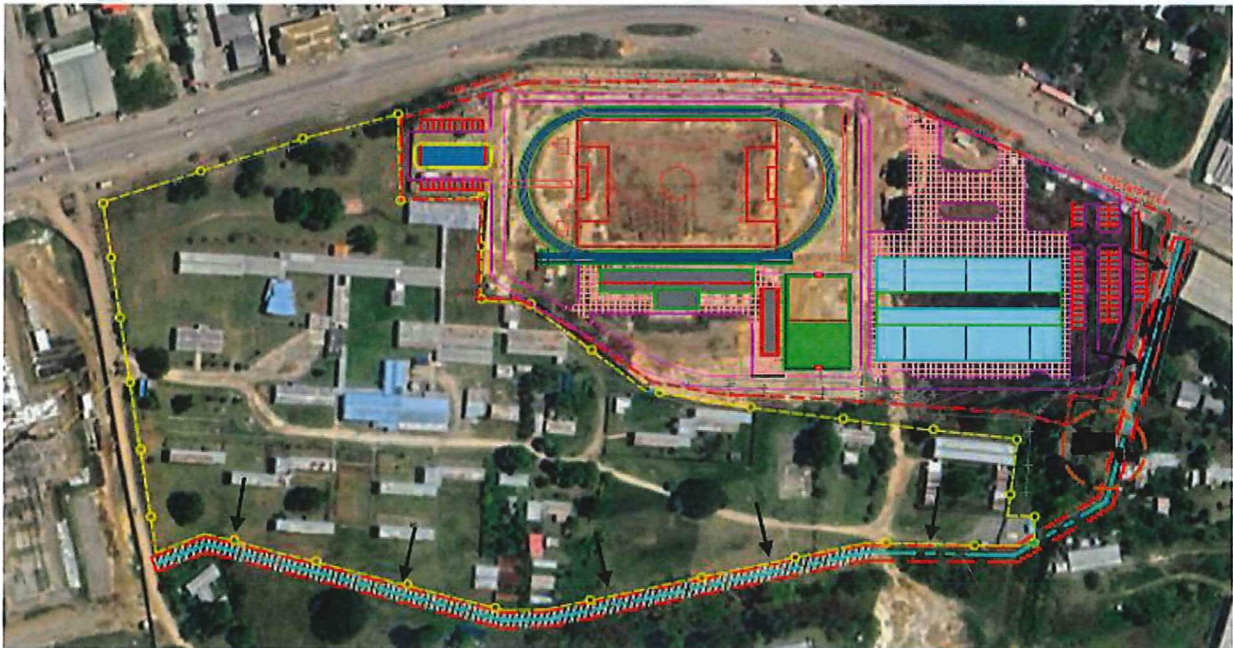


Figure 2. The Project site – A 0.67km length of proposed earth-drain



Figures 3, 4 and 5. Cleared existing ditch for Topography Survey

PRICE RATES AND SCHEDULE FORM

In response to Request for quotation, bidder shall fill and submit their quotes with this form. Bidders shall submit quotes with breakdown of costs before fill in the table below.

We hereby Submit our Quotes for the works specified as in the RFQ for KGVI South excavated ditch area as stated in the table below.

Description	Rates/Unit Price	Quantities	Total
Clearing and Grubbing of 0.27 Km of Shrubs and Bushes at 2m from centreline at where required			
Survey of 0.67 Kilometres (include all works required for survey works)			
Labour (30%)			
Transport & Logistics (5%)			

We have agreed for the rates and period of service in conformity of the request for quotation. Our rates shall be valid for the period of 28 days as stated in RFQ.

Sincerely,

.....
<Insert name>
Insert Designation



PROJECT TITLE: 2ND PHASE OF KUKUM HIGHWAY UPGRADE

LOCATION:	HONIARA, SOLOMON ISLANDS					REVISION:	DATE:	DESCRIPTION:
DESIGNED BY:	NAME:	DESIGNATION:	SIGNATURE:	DATE:	REMARKS:			
CHECKED BY:	JTB	PE		12/05/22				
APPROVED BY:								
Contract Number:	Scale:	Paper Size:	Sheet Number:					
	AS SHOWN	A3	01					

SHEET TITLE:

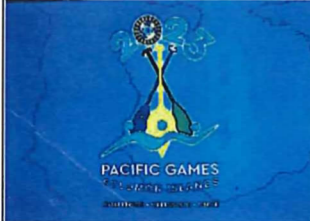
KGVI SOUTH DEXCAVATED DITCH PROJECT SITE

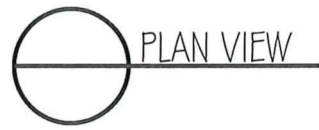
CLIENT:

NATIONAL HOSTING AUTHORITY

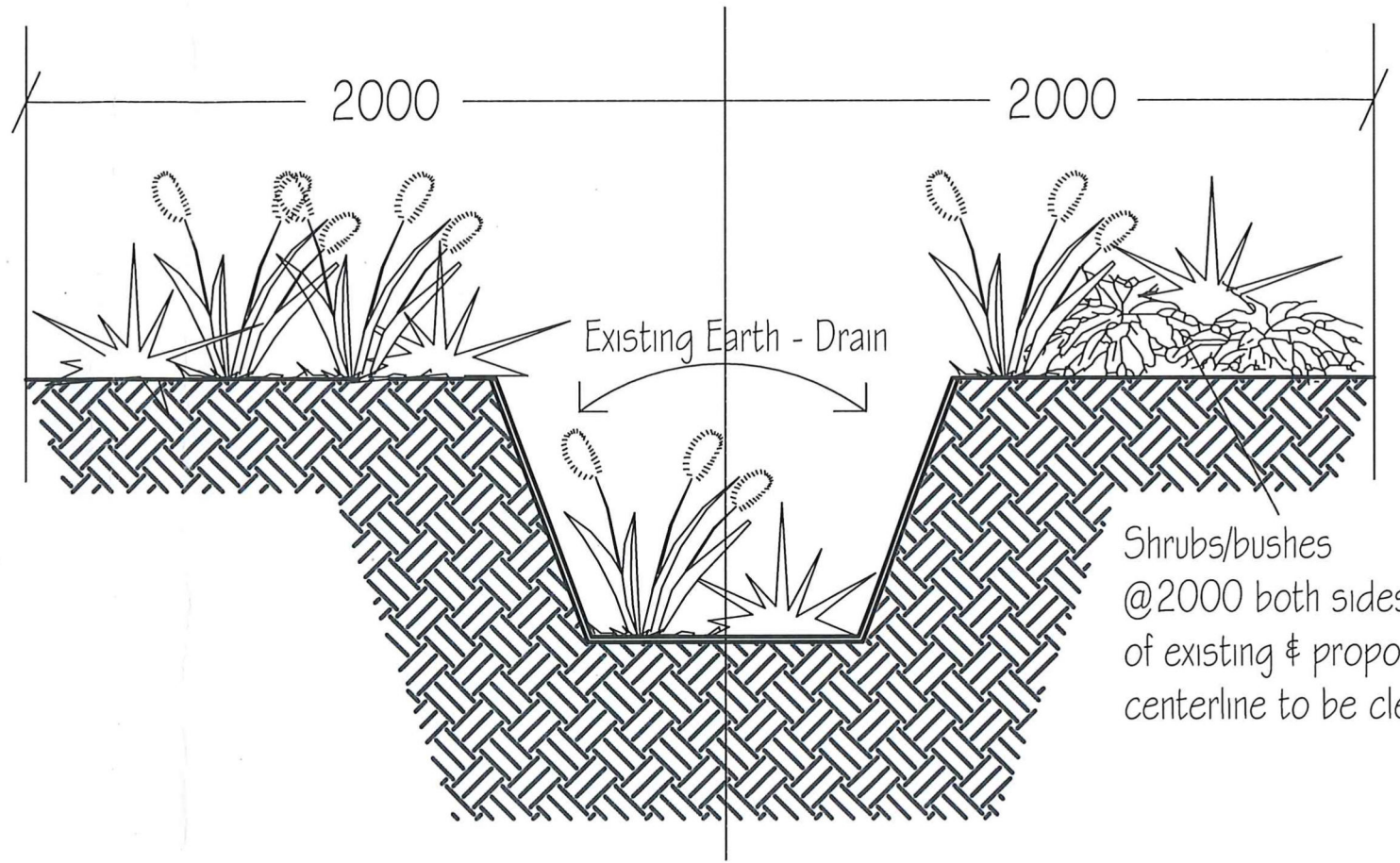
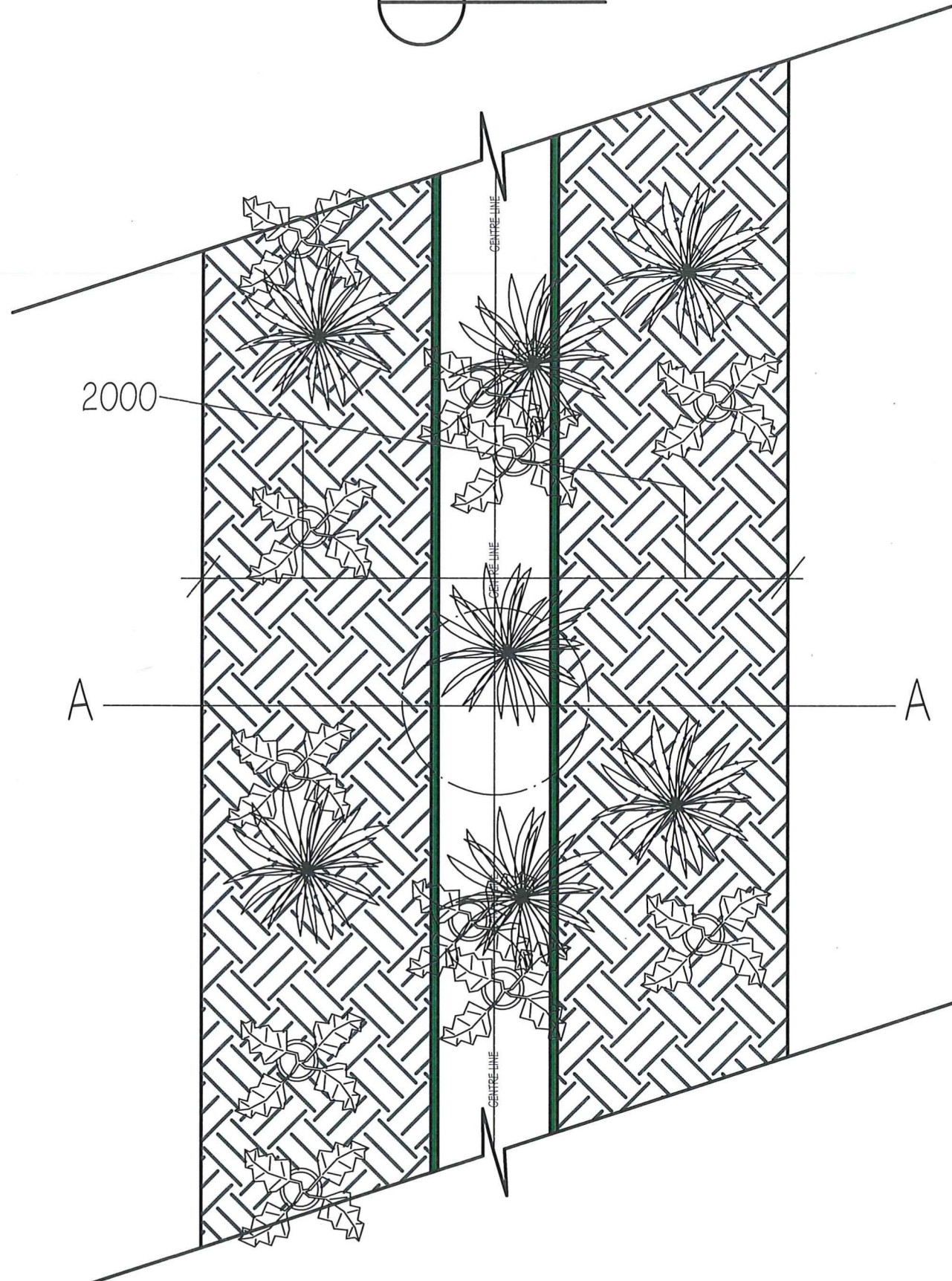
NOTES:

These drawings and specifications are the property of the owner and shall not be reproduced, copied or transferred to any third party without prior written permission.





PLAN VIEW



SECTION A - A

PROJECT TITLE: 2ND PHASE OF KUKUM HIGHWAY UPGRADE

LOCATION:	HONIARA, SOLOMON ISLANDS				
DESIGNED BY:	NAME:	DESIGNATION:	SIGNATURE:	DATE:	REMARKS:
CHECKED BY:	JTB	PE-PMU		07/04/22	
APPROVED BY:					
Contract Number:	Scale:	Paper Size:	Sheet Number:		
	AS SHOWN	A3	01		

REVISION:	DATE:	DESCRIPTION:

SHEET TITLE:

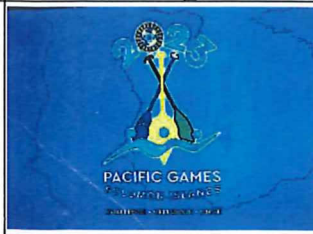
CROSS_SECTION :
CLEARING & GRUBBING

CLIENT:

NATIONAL HOSTING
AUTHORITY

NOTES:

These drawings and specifications are the property of the owner and shall not be reproduced, copied or transferred to any third party without prior written permission.





STRO SURVEYORS AND ENGINEERING CONSULTANT.
P.O BOX 1526
HONIARA.

Phone: 7557065/7488547

PRICE RATES AND SCHEDULE FORM

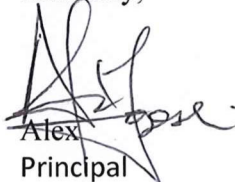
In response to Request for quotation, bidder shall fill and submit their quotes with this form. Bidders shall submit quotes with breakdown of costs before fill in the table below.

We hereby submit our Quotes for the works specified as in the RFQ for KGVI South excavated ditch area as stated in the table below.

item	Description	Rates/Unit Price	Quantities	Total
1	Clearing and Grubbing of 0.2 Kilometres of Shrub and bushes at 2 meter from centreline at where required	600/day	5 days	\$ 3000.00
2	Survey of 0.67 Kilometres (Including all works required for Survey works)	LS	1	\$ 55,000.00
3	Labour (30%)	LS	1	\$ 16,500.00
4	Transportation (5%)	LS	1	\$ 2,750.00
TOTAL AMOUNT				\$ 74,250.00

We have agreed for the rates and period of service in conformity of the request for quotation. Our rates shall be valid for the period of 28 days as stated in RFQ.

Sincerely,


Alex
Principal



STRO SURVEYORS AND ENGINEERING CONSULTANT.
P.O BOX 1526
HONIARA.

To Chairman
National Hosting Authority

Date: 20/05/2022

COST BREAKDOWN FOR SURVEY OF EXISTING EARTH DRAIN DITCH- KING GEORGE

Item	Description	Unit	Qty	Rate	Total
1	Reconnaissance	LS	1	\$ 2,000.00	\$ 2,000.00
2	Control Establishment	LS	1	\$ 3,000.00	\$ 3,000.00
2	Topographic Survey	LS	1	\$ 30,000.00	\$ 30,000.00
3	Topo data overlay	LS	1	\$ 5,000.00	\$ 5,000.00
4	Extract cross sections and Long section details details	LS	1	\$ 15,000.00	\$ 15,000.00
				Sub Total	\$ 55,000.00
				Balance Due	\$ 55,000.00

Phone: 7678458

Date: 20/05/2022

PRICE RATES AND SCHEDULE FORM

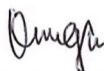
In response to Request for quotation, bidder shall fill and submit their quotes with this form. Bidders shall submit quotes with breakdown of costs before fill in the table below.

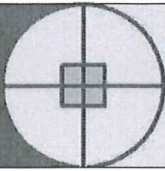
We hereby submit our Quotes for the works specified as in the RFQ for KGVI South excavated ditch area as stated in the table below.

item	Description	Rates/Unit Price	Quantities	Total
1	Clearing and Grubbing of 0.2 Kilometres of Shrub and bushes at 2 meter from centreline at where required	1000/day	5days	\$ 5000.00
2	Survey of 0.67 Kilometres (Including all works required for Survey works)	LS	1	\$ 78,000.00
3	Labour (30%)	LS	1	\$ 24,900.00
4	Transportation (5%)	LS	1	\$ 4,150.00
TOTAL AMOUNT				\$ 112,050.00

We have agreed for the rates and period of service in conformity of the request for quotation. Our rates shall be valid for the period of 28 days as stated in RFQ.

Sincerely,


 Wesley Omearo
 Surveyor



LANMARK SERVICES

LETTING YOU KNOW WHERE YOU STAND

PO BOX 1163, HONIARA, SOLOMON ISLANDS

Mobile: +677 7678458 OR 7531620.

QUOTE

TO:

DATE 20th /05/2022

CHAIRMAN

NATIONAL HOSTING AUTHORITY

DESCRIPTION OF WORK

Topographic Survey of existing earth drain ditch at kgvi school area

ITEMIZED COST	QNT	UNIT PRICE	AMOUNT
• Reconnaissance survey	LS	@\$3,500.00	\$3,500.00
• Traversing	LS	@5,000.00	\$5,000.00
• Topographical Survey		@40,000.00	\$40,000.00
• Software, Data processing & Report		@5,000.00	\$5,000.00
• Cross and Long sections		@25,000.00	\$25,000.00
Thank you for your business	TOTAL ESTIMATE FOR SURVEY WORKS		\$78,000.00

Note: This estimate is not a contract or a bill it is our best guess at the total price to complete the work stated above, based on experience. If prices change or additional part or labor are require, we will inform you prior proceeding with the work.

To schedule a time for us to complete the work, or if you have any question, please contact: Wesley Omearo: 7678458 or Peter Livuna: 7242148



JV'S LANDS & SURVEYS CONSULTANCY SERVICES

Phone:

PRICE RATES AND SCHEDULE FORM

In response to Request for quotation, bidder shall fill and submit their quotes with this form. Bidders shall submit quotes with breakdown of costs before fill in the table below.

We hereby submit our Quotes for the works specified as in the RFQ for KGV South excavated ditch area as stated in the table below.

item	Description	Rates/Unit Price	Quantities	Total
1	Clearing and Grubbing of 0.2 Kilometres of Shrub and bushes at 2 meter from centreline at where required	800/day	8 days	\$ 4000.00
2	Survey of 0.67 Kilometres (Including all works required for Survey works)	LS	1	\$ 65,000.00
3	Labour (30%)	LS	1	\$ 20,700.00
4	Transportation (5%)	LS	1	\$ 3,450.00
			TOTAL AMOUNT	<u>\$ 93,150.00</u>

We have agreed for the rates and period of service in conformity of the request for quotation. Our rates shall be valid for the period of 28 days as stated in RFQ.

Sincerely,

for: Jackson

Jackson Vaikota
Director (Registered Surveyor)



JV'S LANDS & SURVEYS CONSULTANCY SERVICES

COST BREAKDOWN FOR SURVEY OF EXISTING EARTH DRAIN DITCH AT KING GEORGE VI

1. **Reconnaissance Survey** – Check for existing controls within the vicinity of the area for 2 days@ \$500.00 per day= \$1,000.00
2. **Control Establishment**- Traverse from the main control Station to the subject area and further establish traverse stations for the topo survey @ a total Lump sum of 5,500.00
3. **Topographic survey**- Picking up of the detail features on the ground along the 4 meter width of the existing drainage @ a lump sum of \$38,500.00
4. **Cross and Longitudinal section**- Extract cross sections and Long sections from the topo survey data @\$15,000.00
5. **Survey Report**- Lump sum of \$5,000.00

The total Amount claimed for survey works is \$65,000.00

Clearing of Drain for survey at 4 meter width \$ 4,000.00

Sub Total	<u>\$ 69,000.00</u>
Mobilisation (30%)	\$ 20,700.00
Transportation (5%)	\$ 3,450.00
Total Amount Due	<u>\$ 93,150.00</u>



ASTRO

SURVEYORS AND ENGINEERING CONSULTANCY

Survey Report for Topographic survey of existing Earth drain Ditch- KGVl School Area

PREPARED FOR: NATIONAL HOSTING AUTHORITY (NHA)

5/31/2022

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1.0 EXECUTIVE SUMMARY

This survey report is an account of a Topographic survey of an existing ditch drain which was carried out at the back of the King George sixth school (KGVl); the survey was executed upon request from the National Hosting Authority (NHA) for urgent upgrading works. The survey was carried out on the 25th and 26th of May 2022; it took two (2) working days in the field and a couple of days in the office for Data input, reduction, plotting and report writing to actually complete the given task.

2.0 INTRODUCTION

National Hosting Authority (NHA) through its Project Management Unit (PMU) continue with its plans in upgrading and maintenance of the existing drainage ditch which is located south of the King George sixth School (KGVl), the ditch drain was seen as the main drainage which discharge surface water runoffs from the sumps of the USP campus south of the National Football stadium. The survey works was carried out by Astro surveyors and Engineering Consultancy.

3.0 PROJECT LOCALITY

The subject area is located at King George sixth School; the location is spotted south of the King George sixth School in Parcel Number 192-007-0213

4.0 SCOPE OF WORKS

The scope of works includes the following

- To provide a detail topographical information on sites' existing features includes proposed earth drain sections.
- To provide a detail topographic overlay on lands, levels and to pick up boundaries etc.
To provide all data in a manner required by Sol2023.
- Produce report for survey of the existing earth-drain.
- Provide details of width, side slopes and cross-sections of the existing earth drain ditch with all required information relevant for the re-routing works.
- The report shows all contours for engineering design for the proposed re-route works.

5.0 EQUIPMENTS

The following are the survey equipments used to do the actual survey

1 X Sokkia Total Station

1 X Tripod Leg

1 X Prism

1 X Field Book

1 X Measuring Tape

6.0 SURVEY DATUM

The datum used to carry out the survey is ST 73A and GUY 4, both controls are first (1ST) and 2nd order controls established by the Ministry of Lands with UTM coordinates, the reduced level adopted for the survey is 33.5 meters from ST 73a.

7.0 METHODOLOGY

The survey commenced from ST73A and was traversed towards the subject area establishing 16 traverse points over a distance of 1200 meters towards the eastern direction, traverse points were placed in positions with high and clear visibility of areas to be picked within the survey.

8.0 RESULTS

As per the field survey, the following results were obtained under specific details, below are some of the details classified under its respective headings

8.1 EXISTING UTILITIES/ SERVICES

The following are the existing utilities identified along the drainage

- SIWA Pipe lines- As per the details on the survey plan, pipe line crossing were identified at Chainage 155.00 meters and also at Chainage 170.00 meter. The water pipe crossing was located where the existing drainage runoff is.

Below is the image showing where the SIWA pipe is crossing the existing drainage system at Chainage 170.00 meter.



- Power Lines (Solomon Power)- Power line posts were identified at Chainage 0.00 meters which is the starting point of the survey and to the end of the proposed drainage route at Chainage 570.00 meter, Chainage 625.00 meter and Chainage 670.00 meters, all the chainages can be referenced to the Topographic survey plan attached.

8.2 EXISTING MAN MADE FEATURES/BUILDING

Existing man made features were also identified along the drainage, as per the detail survey plan,

A concrete slab was found to be located into the existing drainage at Chainage 20.00 meter, the concrete slab pit wasn't been used currently, but was covered with a piece of timber, it was believed to be previously used as a gully pit for underground pipe connections.

Existing Fence- A fence was found to be located along the existing drain from Chainage 0.00 meters through to Chainage 490.00 meters; the fence was constructed purposely to secure the school properties within school compound.

A Residential building and a garage was also found to be located along the proposed drainage route, the proposed route actually goes between the two building structures which is approximately 2.2 meters apart. The details of the dimensions can be seen on the attached Topographic survey plan at Chainage 560.00 meters.

8.3 CADASTRAL BOUNDARY PLAN AND DRAINAGE DITCH ROUTE

The current cadastral survey plan was overlaid on the Topographic detail plan and it was found out that the current existing drainage and the proposed drainage route is located in parcel number 192-007-0213, only for the diversion at Chainage 390.00 meters, the direction of the diversion actually directed into a registered Parcel as shown on the attached aerial image plan.

8.4 GENERAL TOPOGRAPHIC PLAN AND LEVELS

The topographic survey plan was picked at 10-20 meter interval along the existing and the proposed drainage system, the details shown on the survey plan depicts the actual ground levels of the drainage system. A contour detail plan was extracted from the levels at a contour interval of 1 meter and 0.5 meter for major and minor respectively.

8.5 DRAINAGE LONGITUDINAL SECTION AND CROSS SECTIONS

A longitudinal section profile was extracted along the drainage, which shows the existing gradient of the drainage ditch fall from Chainage 0.00 meter to Chainage 678.53 meters. The alignment was constructed at the center of the bottom of the existing drainage ditch and the centerline of the proposed new drainage route. All the levels were generated at 10 meter interval along the whole section.

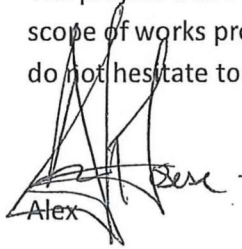
Likewise, cross sections were also extracted from the data, the cross sections shows the cross sectional details of each Chainage intervals, which includes the side slope fall and the existing percentage fall of the ground within the 4 meter cross section area.

9.0 RECOMMENDATION

The current levels along the existing drainage is fairly flat with a very small fall percentage ,thus whatever upgrading works to be carried out on that drain has to be constructed according to design plan, this is to make sure that the gradient falls were staked out accordingly before any excavation works can be carried out.

10.0 CONCLUSION

The project was completed successfully; all the results discussed above were extracted according to the scope of works provided for the survey, Should you require additional information on this matter please do not hesitate to contact the undersign.

A handwritten signature in black ink, appearing to read 'Alex', is written over the text of the conclusion section.

(Principal)

11.0 APPENDIX 1



Figure 1- Existing Culvert at Chainage 678.53 along the main road



Figure 2- Drainage diverted from the existing and proposed Drainage route at chainage 390.00m

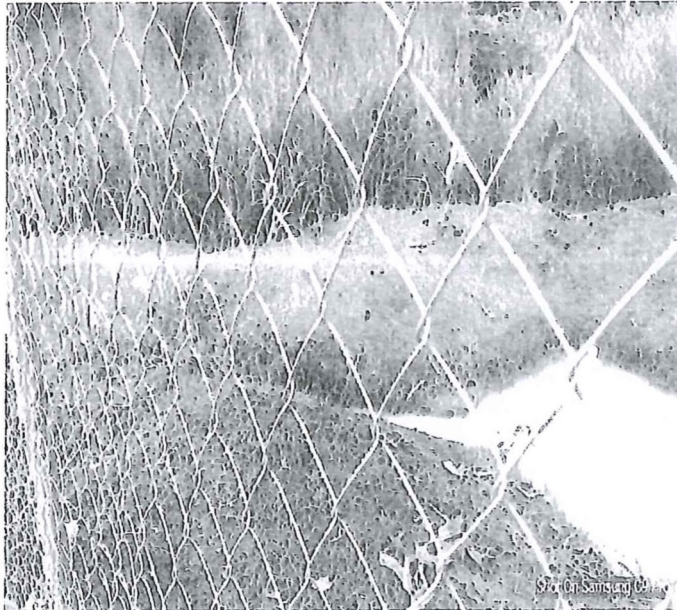


Figure 3-- At Chainage 390.00m where the drainage started diverted from the proposed drainage route.



Figure 4- Water pipe crossing at Chainage 170.00m

LONGITUDINAL SECTIONS

LONGITUDINAL SECTION VIEW AND TOPOGRAPHIC SURVEY PLAN OF CHAINAGE 0.00m to CHAINAGE 170.00m

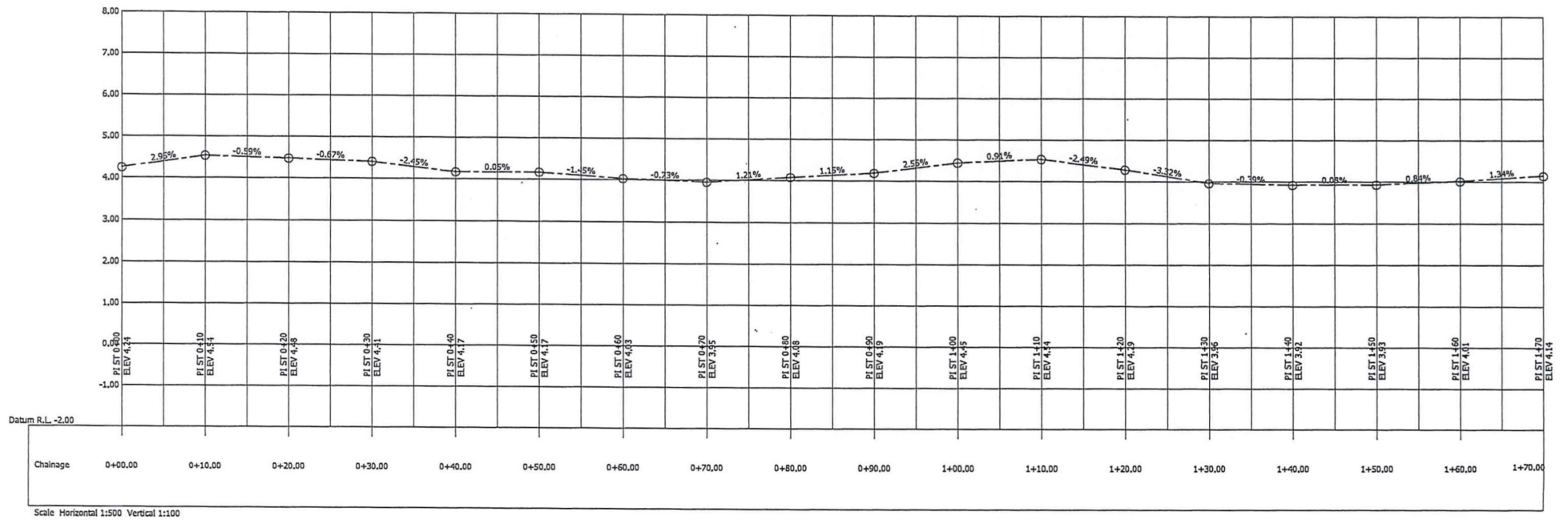
CONTOUR INTERVAL
Major: 1.0 meter
Minor: 0.5 meter

DRAWING LEGEND

- Bottom of Bank
- Top of Bank
- Natural Existing Surface
- Existing Fence
- Gate
- Culvert
- Power Pole
- Water flow direction



NOTE:
The gradient fall from Chainage 0.00m to Chainage 170.00m is -0.05% along the centreline alignment.



Datum R.L. -2.00

Scale Horizontal 1:500 Vertical 1:100

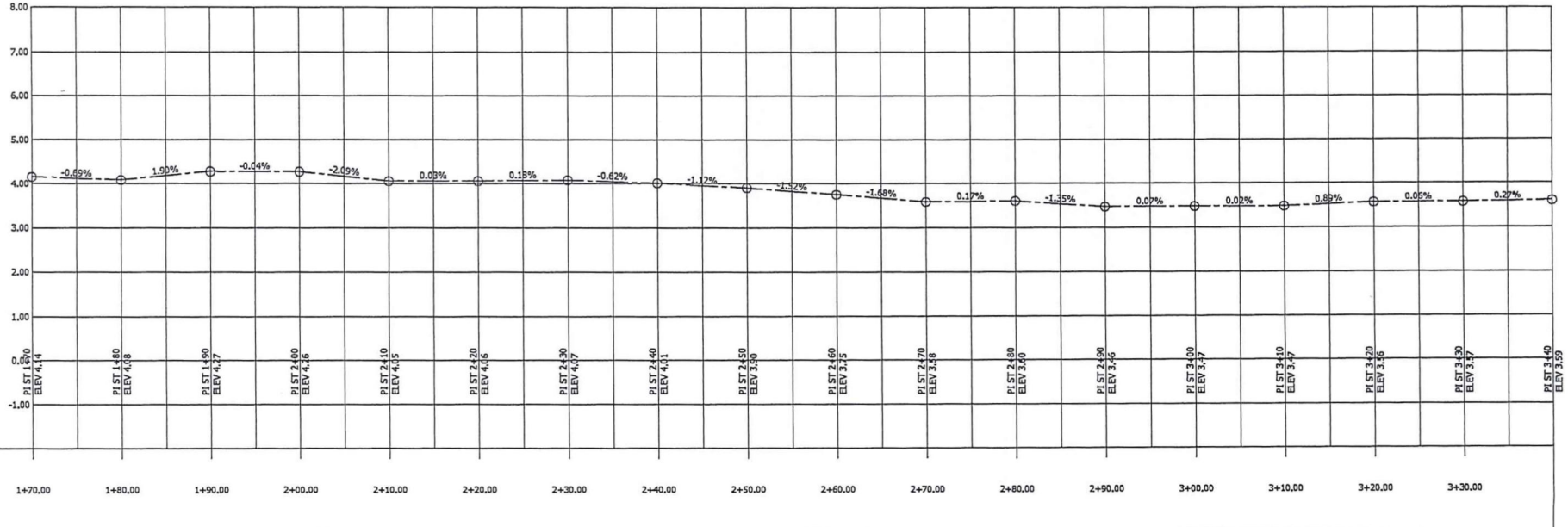
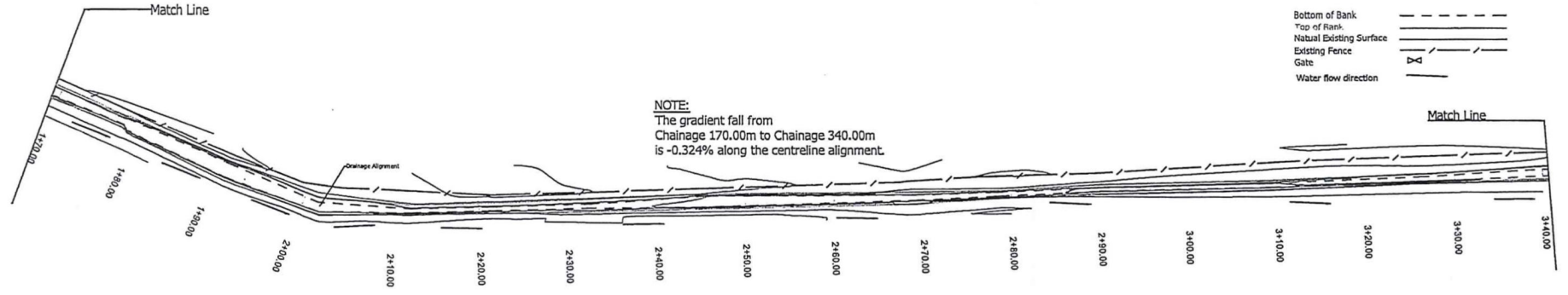
LONGITUDINAL SECTION VIEW AND TOPOGRAPHIC SURVEY PLAN OF CHAINAGE 170.00m to CHAINAGE 340.00m



CONTOUR INTERVAL
 Major: 1.0 meter
 Minor: 0.5 meter

DRAWING LEGEND

- Bottom of Bank
- Top of Bank
- Natural Existing Surface
- Existing Fence
- Gate
- Water flow direction



Datum R.L. -2.00

Scale Horizontal 1:500 Vertical 1:100

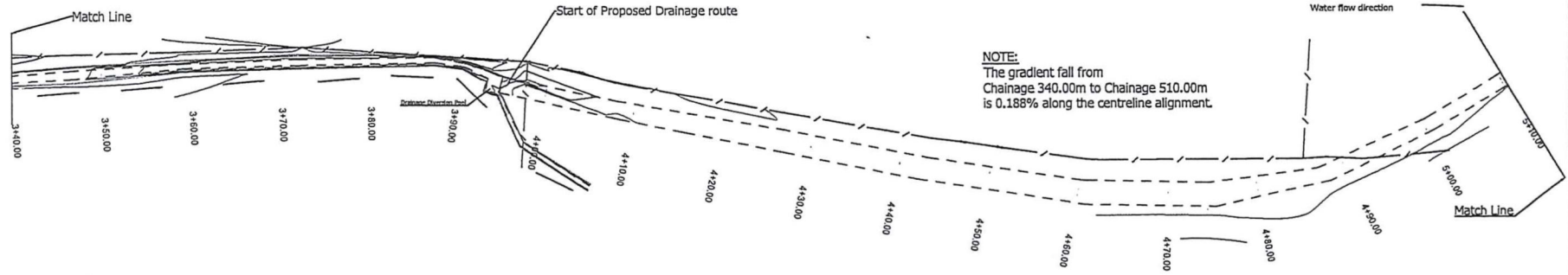
LONGITUDINAL SECTION VIEW AND TOPOGRAPHIC SURVEY PLAN OF CHAINAGE 340.00m to CHAINAGE 510.00m



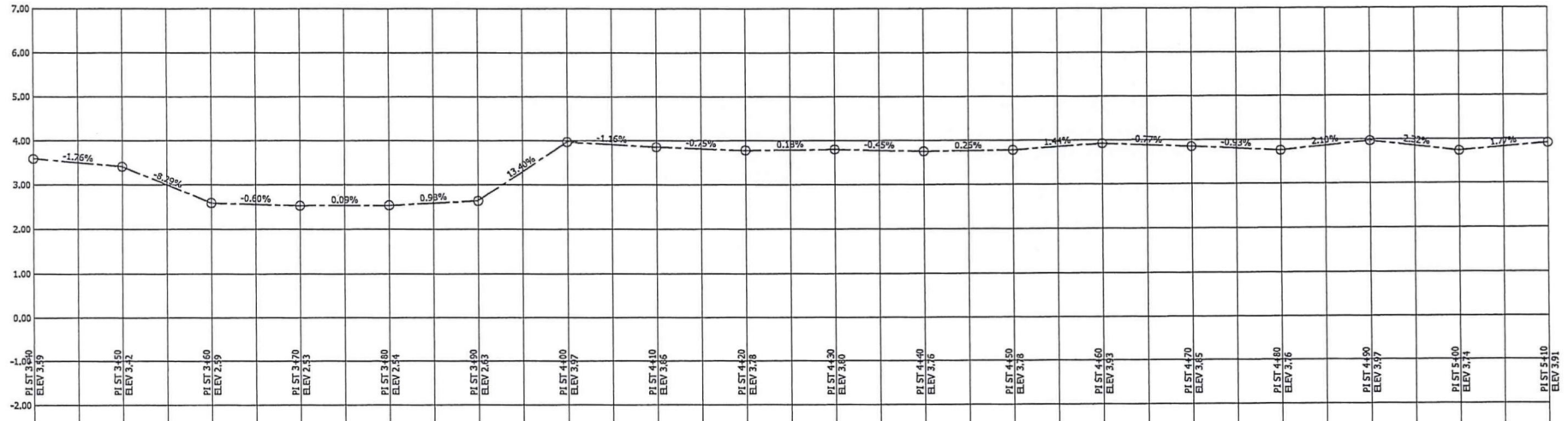
CONTOUR INTERVAL
Major: 1.0 meter
Minor: 0.5 meter

DRAWING LEGEND

- Bottom of Bank
- Top of Bank
- Natural Existing Surface
- Existing Fence
- Gate
- Water flow direction



NOTE:
The gradient fall from Chainage 340.00m to Chainage 510.00m is 0.188% along the centreline alignment.

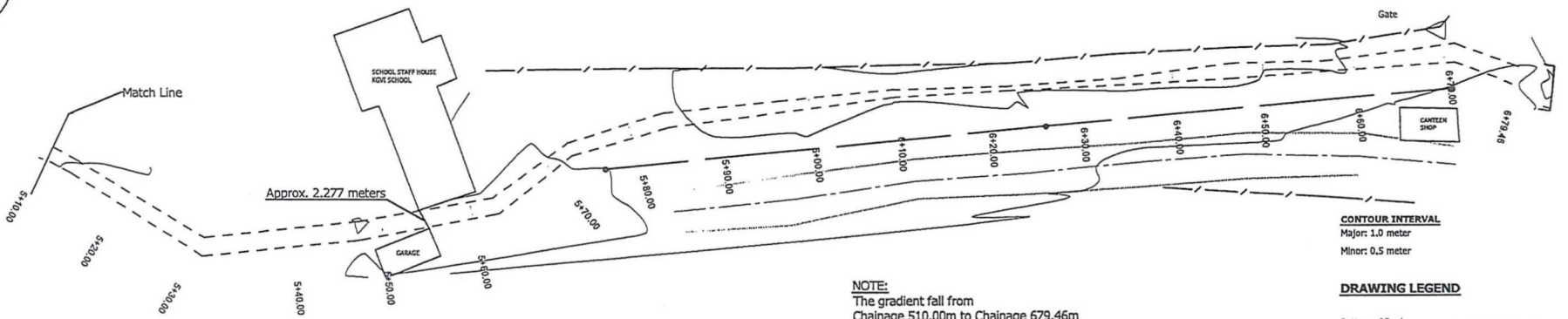


Datum R.L. -3.00

Chainage	340.00	345.00	350.00	360.00	370.00	380.00	390.00	400.00	410.00	420.00	430.00	440.00	450.00	460.00	470.00	480.00	490.00	500.00	510.00
PI	3.50	3.20	3.60	2.70	3.60	2.63	2.63	4.00	3.85	4.20	3.80	4.40	4.50	4.60	4.70	4.80	4.90	5.40	5.10
ELEV	3.59	3.12	2.59	2.33	2.54	2.63	3.97	3.85	3.78	3.78	3.76	3.76	3.88	3.83	3.85	3.76	3.87	3.44	3.91

Scale Horizontal 1:500 Vertical 1:100

LONGITUDINAL SECTION VIEW AND TOPOGRAPHIC SURVEY PLAN OF CHAINAGE 510.00m to CHAINAGE 678.53m

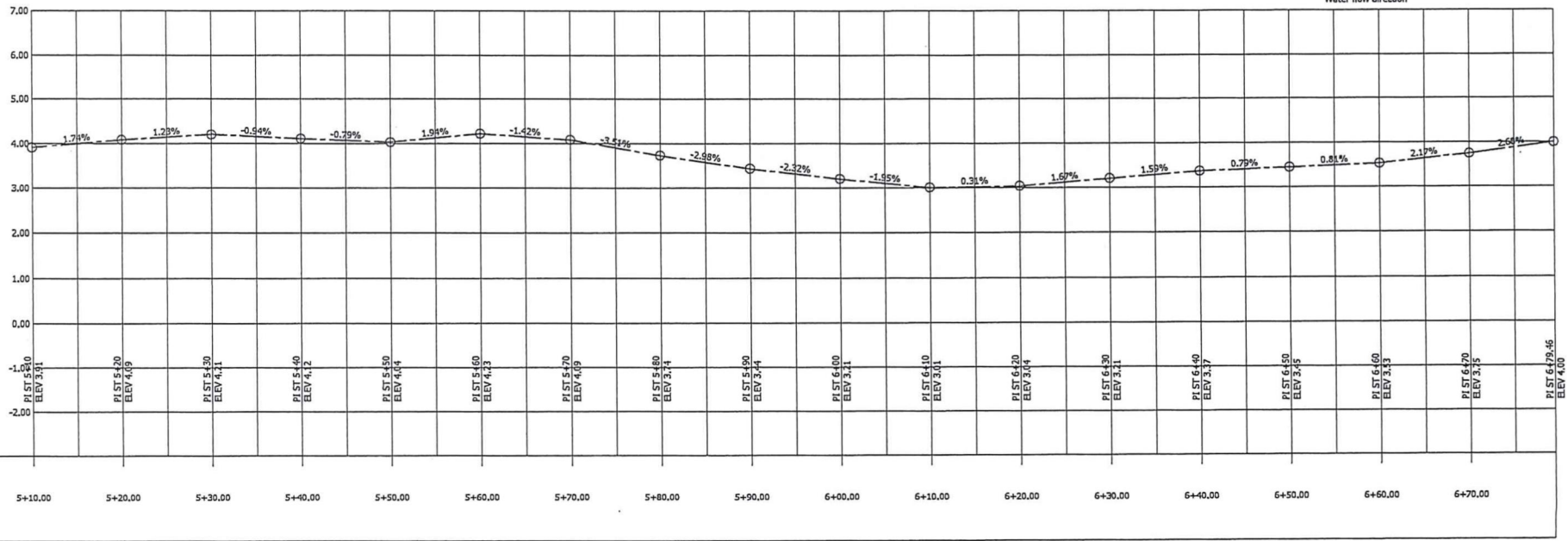


NOTE:
The gradient fall from Chainage 510.00m to Chainage 679.46m is 0.051% along the centreline alignment.

CONTOUR INTERVAL
Major: 1.0 meter
Minor: 0.5 meter

DRAWING LEGEND

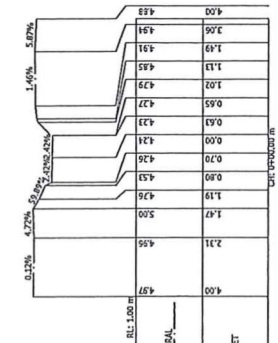
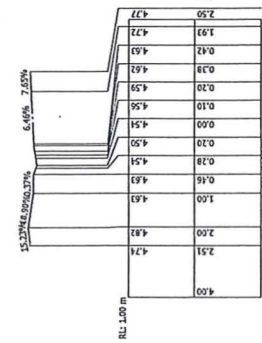
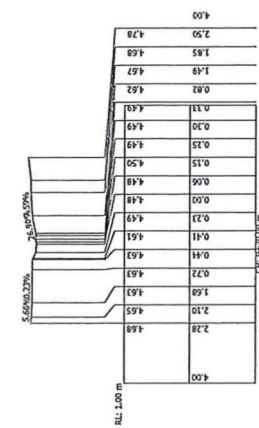
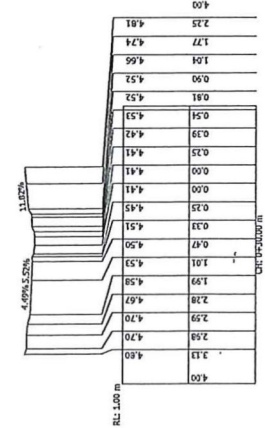
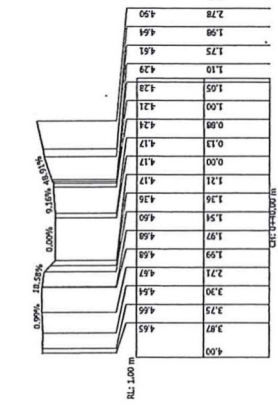
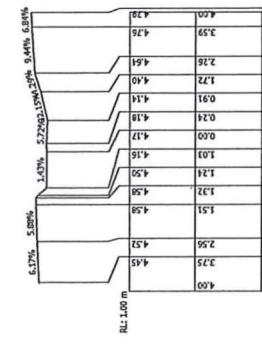
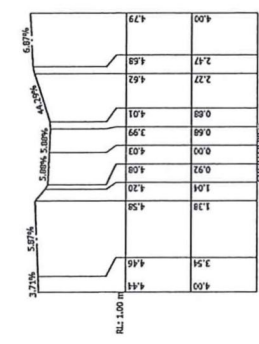
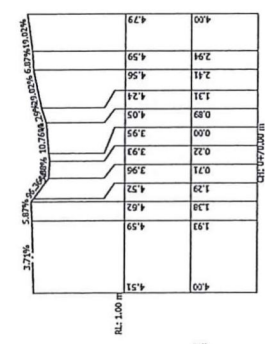
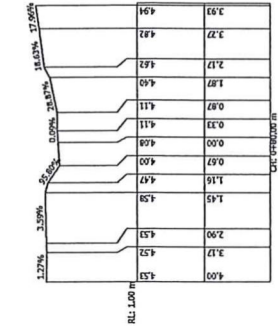
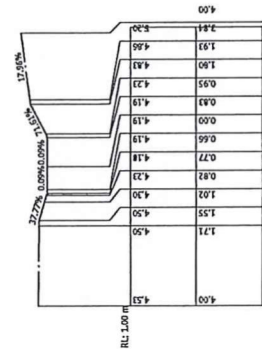
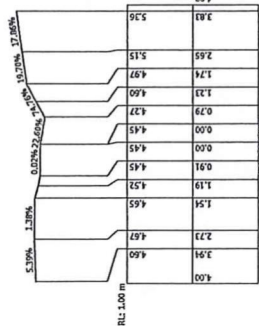
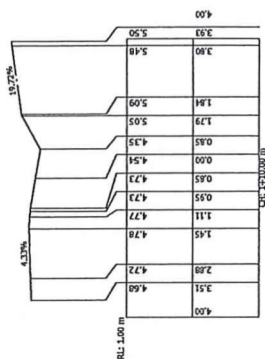
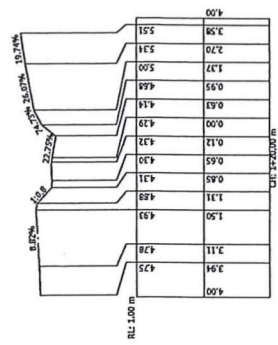
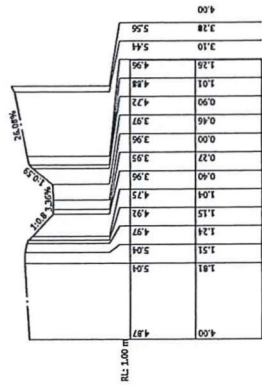
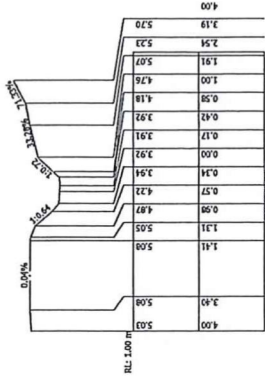
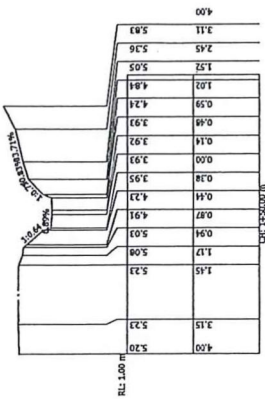
Bottom of Bank	---
Top of Bank	----
Natural Existing Surface
Existing Fence	— · — · — ·
Gate	⌵
Water flow direction	→



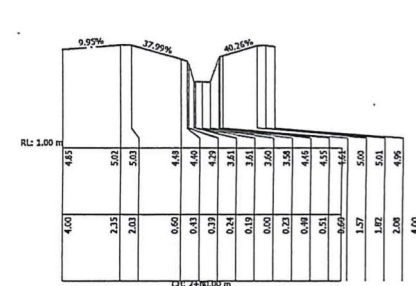
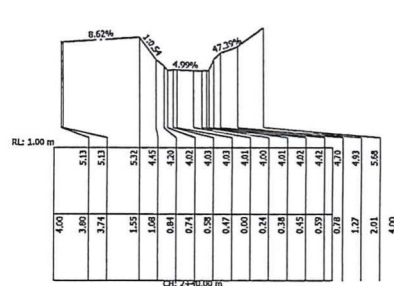
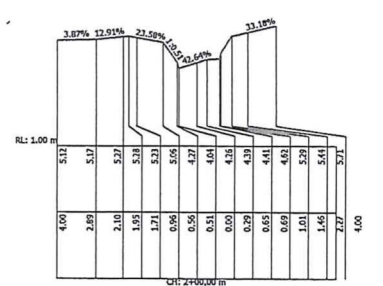
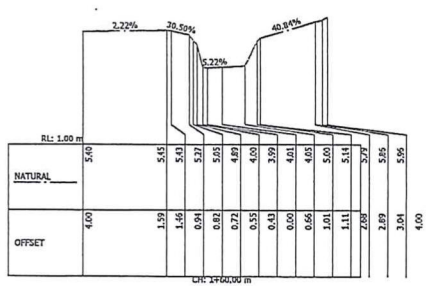
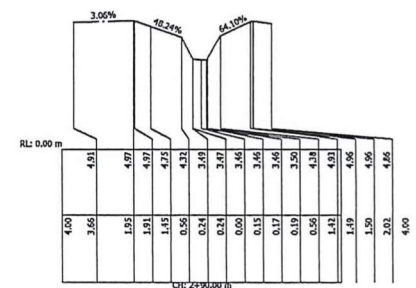
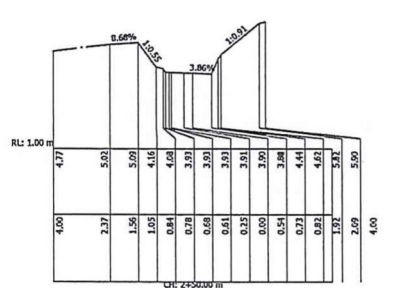
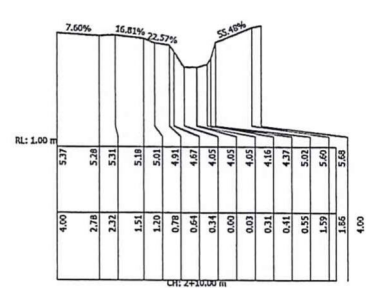
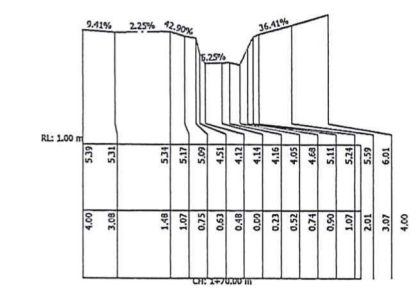
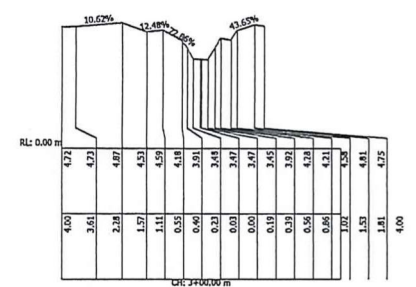
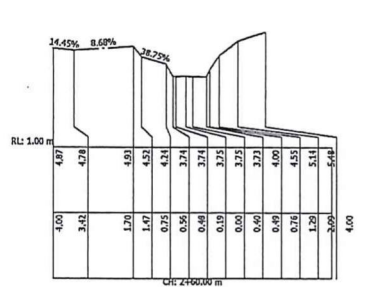
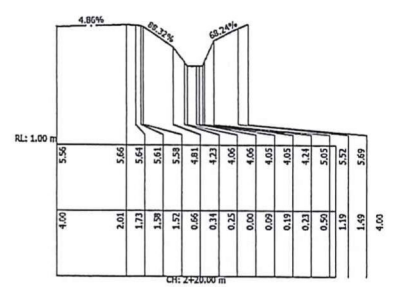
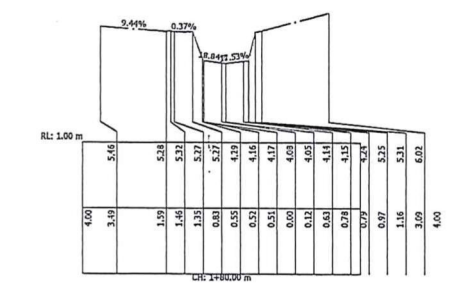
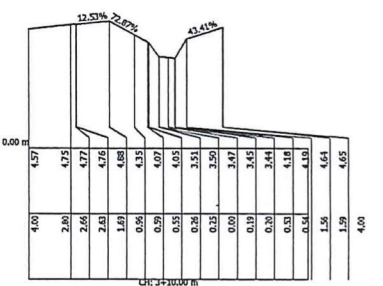
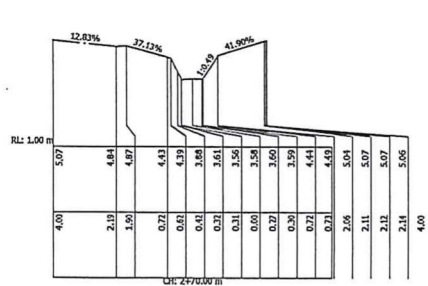
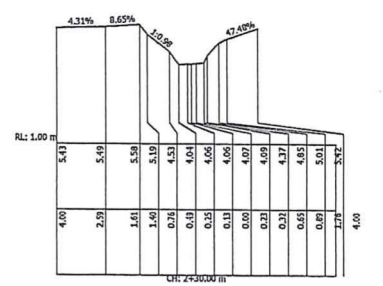
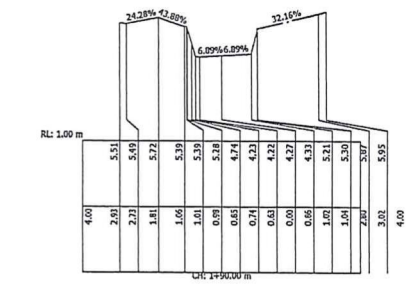
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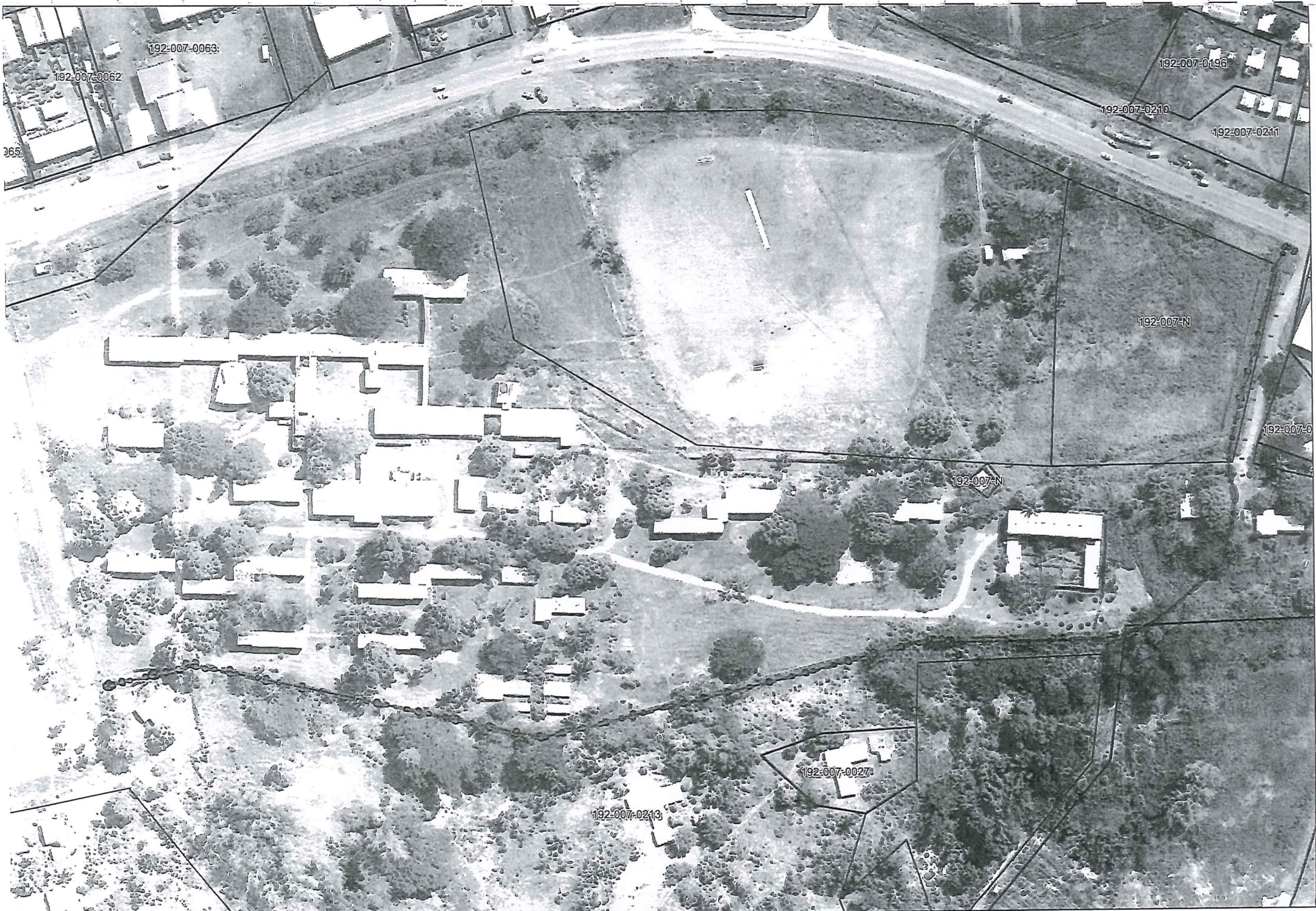
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CROSS SECTIONS



MATERIAL
GYPSET





192-007-0063

192-007-0062

192-007-0196

192-007-0210

192-007-0211

265

192-007-N

192-007-0

192-007-N

192-007-0027

192-007-0213



**GAMES TENDER BOARD
NATIONAL HOSTING AUTHORITY**

P.O. Box 2443 Honiara, Solomon Islands



MINUTE

To: ED NHA
From: GTB Secretariat
Date: 24th May 2022
Location: Sea Kind Building



ED,

Find attached is the summary of GTB Meetings attendance and copies of the minute attendance. As per TOR for the Games Tender Board, all board members are entitled to sitting allowance of **\$800.00** per meeting, for the time, effort, energy, and inputs into decision made for various tenders.

Seating allowance is being sought for the last Four (4) meeting on the following dates:

1. **16th December 2021**
2. **24th February 2022**
3. **12th April 2022**
4. **4th May 2022.**

With this, the final amount requested to be raised for payment of GTB Members sitting allowance is **\$27,200.00**.

Approval is hereby sought for payment to be raised accordingly as Board members following up for their respective payments.

Sincerely,

GTB Secretariat



C/-P.O. Box 2443
Honiara
Solomon Islands



Phone:
677 7308800

Facebook page:
Sol2023 XVII Pacific
Games

C3

 <p>PACIFIC GAMES SOLOMON ISLANDS</p>	<p>NATIONAL HOSTING AUTHORITY SOLOMON ISLANDS GOVERNMENT</p> <p>COMPLIANCE CHECKLIST – LPO's (Up to \$100,000 SBD)</p>
---	--

Required documents:	FI Ref	Committee	Procurement	Finance
Purchase Requisition (PR)	P7 35	✓	✓	
Three Written Quotes and Bid Analysis (if above \$10,000 and these goods/services are not waived in FI's)	P7 9, P7 10 & P7 13	✓	✓	
One written Quote if it is less than \$10,000.00		N/A		
Bid Waiver (if not following prescribed method in the FI's)	P7 10.3	N/A		
Vendor Information Form (for new vendor)		N/A		
ICT Checklist attached (if for ICT equipment)		N/A		
Procurement department Compliance checks required:		[see attached report]		
PR has been signed by authorized person (and not approving payment to themselves)	P7 44	✓	✓	
Check amount on PR matches selected quotation		✓	✓	
Account code used is correct	P7 38.5(e)			
Name on PR matches quotations	P7 38.5(e)	✓	✓	
Check calculations on quotations are correct	P7 43.2(c)	✓	✓	
Check Bid Waiver is for a Valid Reason				
Check selection of supplier is justified on Bid Analysis		✓	✓	
Check Expenditure is acceptable and proper use of SIG money	P7 43.2(a)	✓	✓	
Check second and third quotes are from genuine suppliers		✓	✓	
Check price and rates are reasonable	P7 43.2(b)	✓	✓	
Check payment can't be made through Ministry's Standing Imprest (if below \$5,000 SBD)		✓	✓	
Finance Department compliance checks:				
Amount in PV matches Requisition				
Account code in PV matches Requisition				
Vendor name in PV matches Requisition				
Item code and Units entered (eg box, each) correct				
Description has enough detail				
Budget OK				
LPO Printing				
Amount in LPO matches Requisition				
Vendor name in LPO matches PV				
Account code used is correct				
Invoice posting:				

Invoice matches LPO (total amount, qty and unit costs)				
Amount in PV matches Invoice/LPO				
LPO endorsed by Department for receipt of goods				
All original quotes and requisition attached to LPO/Invoice				

Note: If any of the above is not able to be certified please include an explanation of why. This will speed up the compliance process.

Committee Compliance performed by:

Signed: [Signature]
 Name and Position: Soleana C. - Senior CA, PMO
 Date: 01/06/22

Procurement Compliance performed by:

Signed: [Signature]
 Name and Position: Leony B. Procurement / Compliance
 Date: 2/06/22

Finance Compliance performed by:

Signed: [Signature]
 Name and Position: [Signature]
 Date: 02/06/22



Australian and New Zealand Banking Group Limited (ANZ)

STAMP
DUTY
PAID

HONIARA, SOLOMON ISLANDS

DATE 19 12 22
D D M M Y Y

PAY CASH

OR BEARER

THE SUM OF TWO HUNDRED THIRTY THOUSAND AND
FOUR HUNDRED DOLLARS ONLY.

NOT
NEGOTIABLE

SBD 230,400-

[Signature]
PLEASE SIGN ABOVE THIS LINE

[Signature]
PLEASE SIGN ABOVE THIS LINE

No 906444

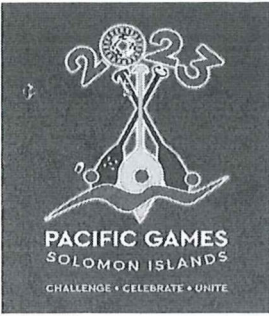
NATIONAL HOSTING
AUTHORITY 589 17 00

Astro Surveyors & Engineering
consultants.

Alex Moresi

[Signature]

19/12/22



NATIONAL HOSTING AUTHORITY

P O Box 2443
Honiara, Solomon Islands
E:Accounts@sol2023.com.sb

Astro Surveyors & Engineering Consultancy
Honiara

PAYMENT VOUCHER	
DATE	19/12/2022

Cheque Number 90644³⁴
Total Amount Paid \$230,400.00

Payment No.01 60% of Mobilization for Teneru Cadastral and Topographic survey

In Payment For the following invoices:

Supplier Inv	Purchase No.	Invoice Date	Invoice Amount	Previous Payments	Current Payment
	00000914	19/12/2022	\$480,000.00	\$0.00	\$230,400.00



May
19/12/22

19/12/22

Payment Voucher Prepared By: [Signature] Date: 19/12/22

Signature of Claimant: [Signature]

PRINT NAME: Alex Moses

PAYMENT SCHEDULE
ASTRO SURVEYORS & ENGINEERING CONSULTANCY
TENERU CADASTRAL AND TOPOGRAPHIC SURVEY

Payment No.		Award Amount	Retention 5%	With Holding Tax 20%	Amount Paid	Status
		480,000.00				
No.1	60%	288,000.00		57,600.00	230,400.00	Payment inn progress
		-		-	-	
No. 2	40%	192,000.00		38,400.00	153,600.00	
				-	-	
TOTAL		480,000.00	-	96,000.00	384,000.00	

REQUEST PAY CASH

To: Christian Nieng
Executive Director
Project Management Unit

Attention: Financial Controller
National Hosting Authority



Date: 19/12/22

Dear Executive Director, (Secretariat)

SUBJECT: REQUEST APPROVAL FOR RAISING MY PAYMENT AS CASH CHEQUE PAYMENT.

I refer to the above, I request your good office to raise our payment as Cash cheque as there are issues with our business bank account.

Unfortunately, we have not accessed our account due to Bank related matters and request Payment in cash payment.

Apologies for any inconveniency

Your approval is hereby sought.

Thank you for your understanding, contact me should you need further clarifications

Regards



Alex Mosese
Astro Surveyors & Engineering Services
Mob:7557065

OFFICIAL PURCHASE ORDER

NHA/SOL2023 Pacific Games
 PO Box 2443
 Honoria, Solomon Islands



PO # NHA **0914**

DATE: **19/12/22**

Phone: (677)7308800
 Email: dsifoni@sol2023.com.sb

Supplier: ASTRO Surveyors & Engineering consultancy.	Delivery to: NHA
Address: Honiara, Solomon Islands.	Attention: Pelee Himane
Mobile: +677 7065 47594	Mobile: 14
	Delivery Date:

Item	Description	Qty	Price (excl Tax)	Total
1	Payment for 6070 Mobilization	1	480,000.00	480,000
	for Temporary CADASTRAL and	1	\$288,000.00	\$288,000.00
2	topographic survey.	1	\$150.00	150.00
3	1000000	1	200.00	200.00
4	TOTAL Contract adjustment when			
5	Issue LPO	100	\$5000	\$500000
				480-000

PLEASE INCLUDE PO NUMBER ON ALL INVOICES

Subtotal	\$288,000.00
TAX	480,000-00
TOTAL	\$288,000.00

NHA Account Name: Office local office cost. Honoria	NHA Account Code: 66-2717
MOFT Account Name:	MOFT Account Code: 2717
Approved by: Signature:	Date: 19/12/22
[Financial Controller]	Date: 19/12/22
Signature:	Date:
[CEO]	

Copy 1 White
 Copy 2 Pink
 Copy 3 Yellow

Supplier
 Ordering Department
 Finance



NATIONAL HOSTING AUTHORITY

REQUISITION NUMBER: NHA-497/22

DEPARTMENT: NHA-Admin/22

PURCHASE REQUISITION

QUANTITY	UNIT	DESCRIPTION (Full and clear details of payment)	PURCHASING OFFICER USE ONLY		
			SUPPLIER	ORDER NO.	COST
		PAYMENT FOR ASTRO SURVEYORS AND ENGINEERING SERVICES FOR 60% MOBILISATION FOR TENARU CADASTRAL AND FE TOPOGRAPHIC SURVEY.	ASTRO SURVEYORS AND ENGINEERING CONSULTANCY.		\$288,000-00
TOTALS					\$288,000-00

Approval is requested to incur expenditure on the above

Estimated Cost (SBD): \$288,000-00 Date: 16/12/2022
 Requisition Officer (Name): LINLEY HATIAH Sign: [Signature]

Account Code: 6-2717
 Account Name: Other Local Other Costs.
 Funds available on this account: _____

Supervisors Certification (Accountable Officers):

Certifying Officer (Name): Debbie Rence Sign: [Signature]
 Post: FC
 Department: NHA

Authority is granted for expenditure not exceeding:

SBD\$ 288,000-00
 Signed: [Signature]
 Name: [Signature]
 Note: Authority for expenditure must be given by accounting officer or his/her delegated

Threshold Checklist

Payment requires one quote (10,000 below)	<input type="checkbox"/>
Payment requires three quotes (\$10,000.00 above)	<input type="checkbox"/>
Is it a ITB Contract Payment	<input type="checkbox"/>
Is it a GTB Contract Payment	<input type="checkbox"/>
Payment is a Bid Waiver	<input type="checkbox"/>

Compliance Check by: [Signature] Signature
 Name: Darley Thomas Date: 16/12/2022
 Position: PCC NHA

- Copy 1 White NHA Finance
- Copy 2 Pink/Blue Compliance Department
- Copy 3 Yellow Requesting Department

\$528,000



NATIONAL HOSTING AUTHORITY
XVII 2023 PACIFIC GAMES

Our ref: 12/22

16/12/ 2022

MEMORUNDUM

To: Christian Nieng
Executive Director
Project Management Unit

Thru: Leeroy Bird
Compliance

Dear Executive Director, (Secretariat)

SUBJECT: REQUEST PAYMENT FOR ASTRO SURVEYORS AND ENGINEERING SERVICES 60% sum of \$288,000.00

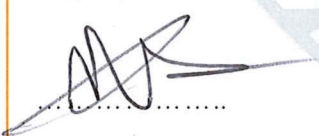
Please raise payment as mentioned above, attached are documents required for payment.

- Invoice
- Contract

Your approval is hereby sought to proceed with the tender process, Tender documents attached herewith.

Thank you for your understanding.

Regards


Peter Himane
Project Management Unit



C/-P.O. Box
2443

Honiara

Solomon
Islands



Phone:

677 7308800

Facebook
page:

Sol2023 XVII
Pacific Games



PHONE: 7557065
 EMAIL: mosesealex@gmail.com

Invoice 01/22
 Date: 15TH DECEMBER 2022

To:

 CHAIRMAN

 NATIONAL HOSTING AUTHORITY

 HONIARA

For:

 CADASTRAL AND TOPOGRAPHIC SURVEY OF 27.5 HEC-
 TARES OF LAND AT TENARU.

DESCRIPTION	UNI TS	QTY	RATE	AMOUNT
BEING PAYMENT FOR 60% MOBILISATION FOR TENARU CADASTRAL AND TOPOGRAPHIC SURVEY	LS	1	288,000.00	288,000.00
			Sub total	\$288,000.00
			Balance due	\$288,000.00

Thank you for doing Business with us



MEMORUNDUM OF UNDERSTANDING

CONTRACT AGREEMENT

FOR

**TOPOGRAPHY & CADESTAL SURVEY OF PROPOSED MAL FARM
AT TENARU**

BETWEEN

NATIONAL HOSTING AUTHORITY

AND

ASTRO SURVEYORS & ENGINEERING CONSULTANCY

December 2022

LUMP SUM CONTRACT

THIS CONTRACT ("Contract") is entered into this 16th December 2022, by and between **National Hosting Authority** ("the Client") having its principal place of business at **Sea King Building-Honiara, Solomon Islands**, and **Astro Surveyors and Engineering Consultancy** ("the Consultant") having its principal office located at **KGVI Area-East Honiara-Solomon Islands**.

WHEREAS, the Client wishes to have the Consultant perform the services hereinafter referred to, and

WHEREAS the Consultant is willing to perform these services,

NOW THEREFORE THE PARTIES hereby agree as follows:

1. Services

- (i) The Consultant shall perform the services specified in Annex A, "Terms of Reference and Scope of Services," which is made an integral part of this Contract ("the Services").
- (ii) The Consultant shall provide the personnel listed in Annex B, "Consultant's Personnel," to perform the Services.
- (iii) The Consultant shall submit to the Client the reports in the form and within the time periods specified in Annex C, "Consultant's Reporting Obligations."

2. Term

The Consultant shall perform the Services during the period commencing [*insert starting date*] and continuing through [*insert completion date*], or any other period as may be subsequently agreed by the parties in writing.

3. Payment

A. Ceiling

For Services rendered pursuant to Annex A, the Client shall pay the Consultant an amount not to exceed **Four Hundred Eighty Thousand Dollars (SBD\$480,000.00)** This amount has been established based on the understanding that it includes all of the Consultant's costs and profits as well as any tax obligation that may be imposed on the Consultant.

B. Schedule of Payments

The schedule of payments is specified below:

- 60% payment upon the Client's receipt of a copy of this Contract signed by the Consultant the sum of **\$288,000.00**
- 40% payment upon final survey report as required in Payment Schedule the Sum of **\$192,000.00**.

C. Payment Conditions

Payment shall be made in [*specify currency*], no later than 30 days following submission by the Consultant of invoices in duplicate to the coordinator designated in paragraph 4

D. Tax Liability

Where payment is subject SIG tax law, any applicable taxes will be deducted from consultants invoice before payment. The latest information on the relevant withholding taxes and other payables are to be found on the website of the Inland Revenue Department: <http://www.ird.gov.sb>

4. Project Administration

A. Coordinator.

The Consultant Coordinator shall be Alex Mosese; the coordinator will be responsible for the coordination of activities under this Contract, for acceptance and approval of the reports and of other deliverables by the Client and for receiving and approving invoices for the payment.

B. Reports.

The reports listed in Annex C, "Consultant's Reporting Obligations," shall be submitted in the course of the assignment and will constitute the basis for the payments to be made under paragraph 3.

5. Performance Standards

The Consultant undertakes to perform the Services with the highest standards of professional and ethical competence and integrity. The Consultant shall promptly replace any employees assigned under this Contract that the Client considers unsatisfactory. If the Consultant after written notice is still considered not performing in accordance with Clause 1" Services", the Client may terminate the contract by written notice.

6. Confidentiality

The Consultants shall not, during the term of this Contract and within two years after its expiration, disclose any proprietary or confidential information relating to the Services, this Contract or the Client's business or operations without the prior written consent of the Client.

7. Ownership of Material

Any studies reports or other material, graphic, software or otherwise, prepared by the Consultant for the Client under the Contract shall belong to and remain the property of the Client. The Consultant may retain a copy of such documents and software.

8. Consultant Not to be Engaged in Certain Activities

The Consultant agrees that, during the term of this Contract and after its termination, the Consultant and any entity affiliated with the Consultant, shall be disqualified from providing goods, works or services (other than the Services and any continuation thereof) for any project resulting from or closely related to the Services.

9. Insurance

The Consultant will be responsible for taking out any appropriate insurance coverage, including the liability of the Consultant.

10. Assignment

The Consultant shall not assign this Contract or sub-contract any portion of it without the Client's prior written consent.

11. Law Governing Contract and Language

The Contract shall be governed by the laws of The Solomon Islands and the language of the Contract shall be English.

12. Dispute Resolution

Any dispute arising out of the Contract, which cannot be amicably settled between the parties, shall be referred to adjudication/arbitration in accordance with the laws of the **Solomon Islands**.

FOR THE NATIONAL HOSTING AUTHORITY



Signed by Christian Nieng
Executive Director

Date: 15/12/22

FOR THE CONSULTANT

Signed by Alex Mosese
Astro Surveyors and Engineering Consultant

Date: 15/12/22

Witness for Purchaser National Hosting Authority


Signed by Debbie Sifoni Rence

Debbie Sifoni Rence
Financial Controller

Date: 15/12/22

SECTION II: PAYMENT SCHEDULE

This payment schedule is part of contract and is crucial part of which contractor shall be remunerated. This schedule is referred to the Contractors performance and claims. Upon inconsistencies of work schedule and claims, this schedule supersedes contractors work schedule where it shall be revised to compromise with this schedule.

CONTRACT VALUE			SBD\$480,000.00
PAYMENT NUMBER	MILESTONE DESCRIPTION	AMOUNT CLAIMED	PAYABLE AMOUNT
Payment No.1	Mobilization (60%) Shall be made prior to commencement of works	\$288,000.00	\$288,000.00
Payment No. 2	Final 40 % payment shall be made upon consultant's submission of survey reports and other survey report documents 	\$192,000.00	\$192,000.00
			\$480,000.00

SECTION III: SERVICE PROVIDER'S QUOTED PRICE

Forming part of the Contract is the service providers quoted price

SECTION IV: TERMS OF REFERENCE

The survey consultant shall perform the services required as in terms of reference attached forming part of this Contract.

NATIONAL HOSTING AUTHORITY

TERMS OF REFERENCE

**ASSIGNMENT: TOPOGRAPHIC AND
CADASTRAL SURVEY OF 192-023-
0005**

PROJECT NAME: CADASTRAL AND TOPOGRAPHIC SURVEY OF MAL
PROPOSED SITE

**QUOTATIONS TO BE SUBMITTED
BY NOT LATER THAN**

5 December 2022

Table of Contents

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Table 2.	Price for the Service	6

1 BACKGROUND

National Hosting Authority has continued to embark on its development plan along with the Ministry of Agriculture and Livestock at Tenaru Proposed site. The project features cadastral and Topographic survey of a 27.5 hectare of Land allocated to the Agriculture sector.

The specific task is picking up of existing levels on the ground and generate contour for designers to use as reference for their design considerations.

2. PROJECT OBJECTIVES

The Project Management Unit (PMU) wishes to engage suitably qualified local registered survey firms as a contractor to carry out the followings:

- I. Carry out the given task as specified in the Scope of Works.
- II. Carry out cadastral survey works as per the given instruction
- III. Carry out Topographic surveys to cover the 27.5 hectares as per the plan
- IV. Produce survey report and plans showing the details of the area.

3. PROJECT SITE INFORMATION

Project site details

Project Sites	Total acreage area	Land Detail	
Tenaru Area	27.5 Hectares	Parcel Number 192-023-0005	



Figure 1- Site Locality Plan

4. SCOPE OF WORKS

The scope of work to be carried out by Survey firm is expected to include, but is not limited to the following:

1. Conduct Topographic survey of the area, this includes picking up of natural surface, Manmade features, existing structures, existing roads, Buildings, drainage, power lines and etc.
2. Spot heights to be picked at 10 meters grid interval
3. Carry out cadastral surveys which include boundary identification of the perimeter proposed and as per the attached plan
4. Produce survey plans with contour intervals of 1 meter for major and 0.5 meters for minor.
5. Fix controls from known Gux1 Astro coordinates system with Reduced levels referenced from the mean sea level (MSL)
6. Liaise with the NHA project Management unit and update the project office of any disturbances and delays that may affect the progress of the surveying works.
7. Complete the task by the presentation of reports in hard and soft copies to the NHA project office, this includes;
 - Pdf files
 - Dxf format for survey plan
 - Survey Report
 - Final coordinates of Survey Controls

5.0 DURATION

The project, from Contract signing to the fieldwork completion and submission of report to the NHA Project team should not take longer than 3 months from the date the contract is signed.

6.0 DELIVERABLES

The assignment is expected to start on the ___/___/___ Outlined below are the proposed Deliverables for the Engineering supervision works.

Deliverable	Output
1. RFQ Close	Quotes submitted from Survey firm
2. Contract Signed	Contract work begins
3. Provide detail work schedule	Monitoring progress
4. Full report	Include and attached Survey plans

National Hosting Authority shall provide where available:

- Any other information and resources required for successful delivery of the assignment

The company is to provide quotation as per the deliverables and scope of works set out in the above table. All associated costs with relation to transport and other necessary cost(s) must be well defined and all-inclusive of tax where applicable.

7.0 EVALUATION

The following criteria will be used to evaluate the RFQ submissions;

- 7.1 NHA will ensure that the company selected has the necessary resources, qualifications and abilities for this project, and that all submissions are regarded in a fair manner in terms of evaluation criteria and process.
- 7.2 The companies will first be evaluating on their technical capacity to perform the task. Any proposals scoring below 70% of the points noted in the table below will be disqualified for the second evaluation. The second evaluation of technically competent proposals will be evaluated against Price for the services.

Table 1 – Evaluation Criteria

CRITERIA	SUB-CRITERIA	WEIGHTING/ POINTS
Company profile and individual team members (CVs)	• Qualifications, Capacity, Level of experience and knowledge	30
	• Previous work with similar nature	40
Approach and Experience	• Personnel experience in Cadastral and topographic survey, this includes surveying Software familiarity and assignment with similar nature	30
Total		100

Table 1 – Price for the Service

CRITERIA	SUB-CRITERIA	WEIGHTING/ POINTS
Price	Detailed Budget breakdown	80
Qualification Surveyor	Have experience in Engineering and Topographic surveys	20
Total		100

8.0 PAYMENT STRUCTURE

- 8.1 National Hosting Authority undertakes to pay the service provider in full upon Completion of the whole project.
- 8.2 No payment will be made where there is an outstanding information and work by the serviceprovider.

9.0 GENERAL REQUIREMENTS

Below are compulsory requirements for this service;

- 9.1 The successful bidder must have the following qualifications;
 - I Have successfully completed Bachelor Degree or Diploma in Surveying.
 - II At least 5 years of experience in Surveying.
- 9.2 The consultant shall provide business registration certificate from Company Haus and ensure to have valid IRD (TIN) No from Inland Revenue.

10.0 REPORTING

THE CONTRACTOR IS TO PRODUCE PROGRESS REPORTS IN WRITING TO:

Table 1. Key Personnel for Reporting to.

Project Coordinator	

APPENDICES 1

BELOW IS THE MAP OF THE PROPOSED SITE FOR THE CADASTRAL AND TOPOGRAPHIC SURVEY

1.0 General Plan layout of the proposed site.

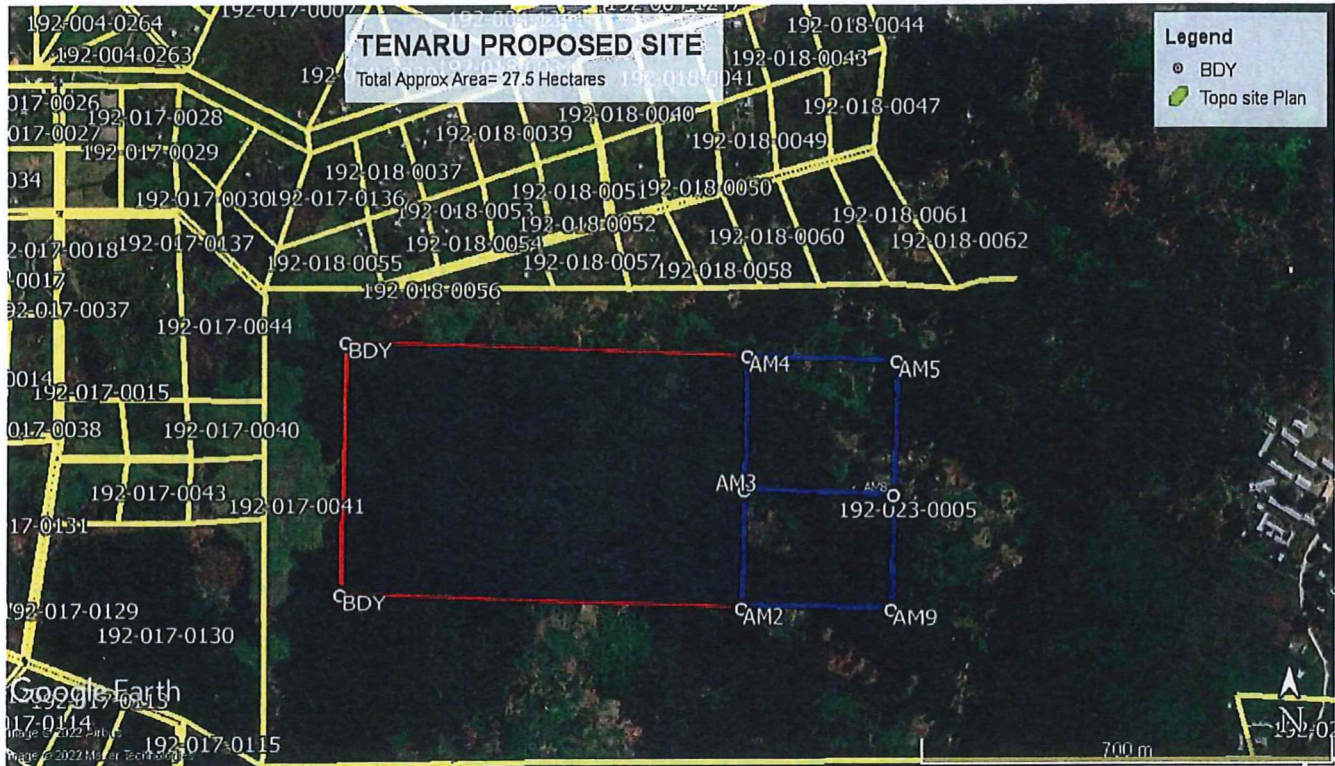
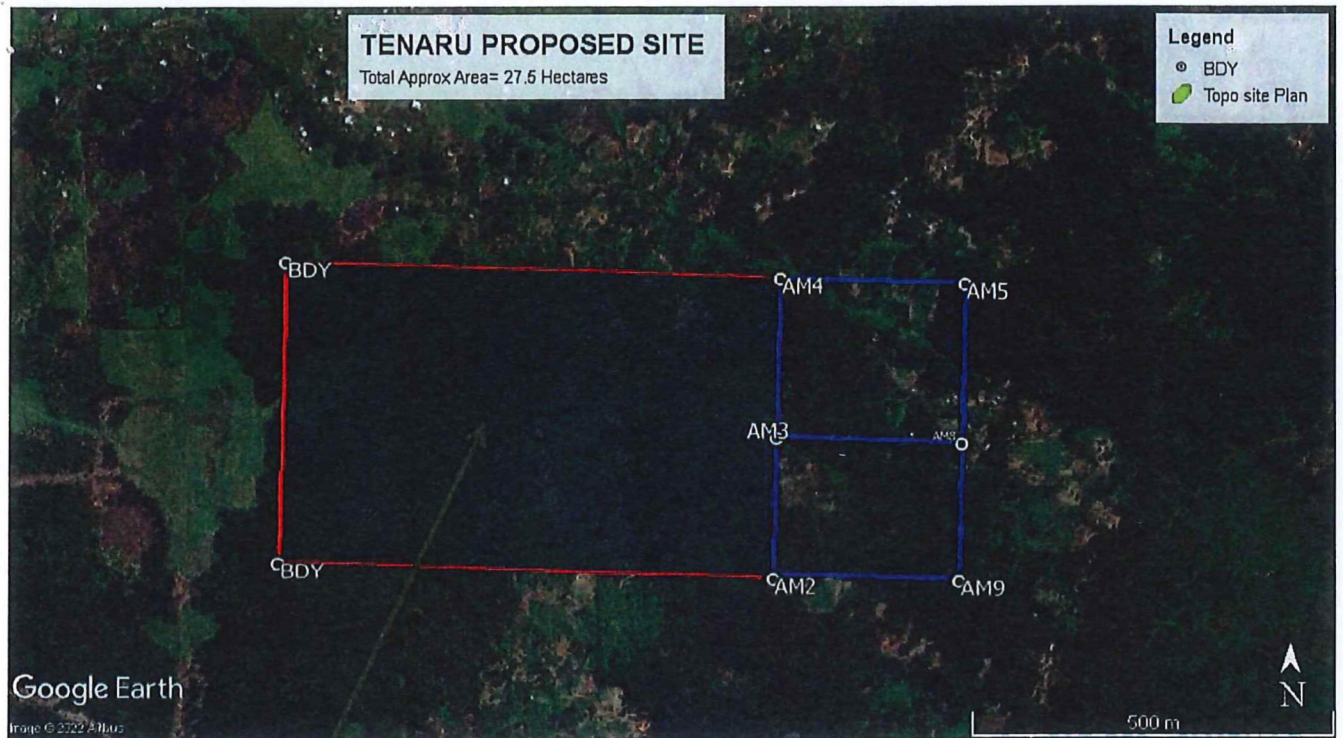
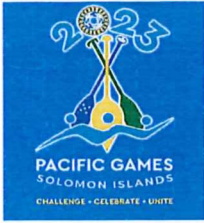


Figure 2- Proposed site for the Cadastral and Topographic Survey


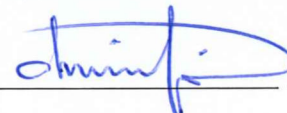
APPENDICES 2- GOOGLE LAYOUT PLAN OF PROPOSED SITE




SUBJECT AREA
APPROX= 27.5 Ha
TENARU



PAYMENT VOUCHER

Payment: Voucher No:	
NAME: Astro Surveyors & Engineering Consultancy	APPROVED BY EXECUTIVE DIRECTOR
Address:	 Signed _____ Date <u>22/12/22</u>
IF DIRECT CREDITS ISSUED: BANK REF #: _____ Signed _____	APPROVED BY FINANCIAL CONTROLLER  Signed _____ Date <u>22/12/22</u>

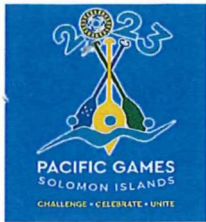
NHA CODE	GL NAME	FULL DETAILS OF CLAIM	AMOUNT
6-2717 2-1440	Other Local Other Costs Withholding Tax Payable	Payment for Topography survey at KGVI for medical Clinic.	\$98,000.00 -\$19,600.00
			

Cheque No: IB TRANS for \$78,400.00 Date 22/12/2022

Signature of claimant _____

PRINT NAME: _____

Payment Voucher Prepared by  Date 22/12/22



PAYMENT VOUCHER

Payment: Voucher No:	
NAME: Astro Surveyors & Engineering Consultancy	APPROVED BY EXECUTIVE DIRECTOR
Address:	Signed _____ Date _____
IF DIRECT CREDITS ISSUED: BANK REF #: _____ Signed _____	APPROVED BY FINANCIAL CONTROLLER Signed <u><i>[Signature]</i></u> Date <u>22/12/22</u>

NHA CODE	GL NAME	FULL DETAILS OF CLAIM	AMOUNT
6-2717	Other Local Other Costs	Payment for Topography survey at KGVI for medical Clinic.	\$98,000.00

Cheque No: IB TRANS for \$98,000.00 Date 22/12/2022

Signature of claimant _____

PRINT NAME: _____

Payment Voucher Prepared by *[Signature]* Date 22/12/22



NATIONAL HOSTING AUTHORITY

REQUISITION NUMBER: NHA - 511/22

DEPARTMENT: NHA - Admin

PURCHASE REQUISITION

QUANTITY	UNIT	DESCRIPTION (Full and clear details of payment)	PURCHASING OFFICER USE ONLY		
			SUPPLIER	ORDER NO.	COST
		PAYMENT BEING FOR TOPOGRAPHY SURVEY AT KQVI FOR MEDICAL CLINIC.	ASTRO SURVEYORS AND ENGINEERING CONSULTANCY.		\$98,000 - 00
TOTALS					\$98,000 - 00

Approval is requested to incur expenditure on the above

Estimated Cost (SBD): \$98,000 - 00 Date: 22/12/22

Requisition Officer (Name): LINLEY HATIAN Sign: [Signature]

Account Code: 6-2717

Account Name: Other Local Other Costs

Funds available on this account: _____

Supervisors Certification (Accountable Officers):

Certifying Officer (Name): Debbie Rence Sign: [Signature]

Post: FC

Department: NHA

Authority is granted for expenditure not exceeding:

SBD\$ 98,000 - 00

Signed: [Signature]

Name: [Signature]

Note: Authority for expenditure must be given by accounting officer or his/her delegated



Threshold Checklist

Payment requires one quote (10,000 below)	<input type="checkbox"/>
Payment requires three quotes (\$10,000.00 above)	<input type="checkbox"/>
Is it a ITB Contract Payment	<input type="checkbox"/>
Is it a GTB Contract Payment	<input type="checkbox"/>
Payment is a Bid Waiver	<input type="checkbox"/>

Compliance Check by: [Signature] Signature

Name: Darby V. Thomas Date: 22/12/2022

Position: Procurement Compliance Coordinator



NATIONAL HOSTING AUTHORITY
XVII 2023 PACIFIC GAMES

Our ref: 12/22

21/12/ 2022

MEMORUNDUM

To: Christian Nieng
Executive Director
Project Management Unit

Thru: Leeroy Bird
Compliance

Dear Executive Director, (Secretariat)

SUBJECT: REQUEST PAYMENT TO ASTRO SURVEYORS AND ENGINEERING SERVICES FOR TOPOGRAPHY SURVEY AT KGVI FOR MEDICAL CLINIC SUM OF \$98,000.00

I refer to the above, approval is hereby requested to proceed with payment.

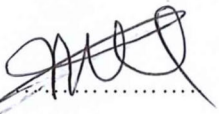
Attached are the following documents for your approval.

- 1. Request for quotation (RFQ)**
- 2. Scope of works**
- 3. Payment documentation**

Your approval is hereby sought to proceed with the RFQ process.

Thank you for your understanding.

Regards


Peter Himane
Contracts Manager
Project Management Unit



C/-P.O. Box
2443

Honiara

Solomon
Islands



Phone:

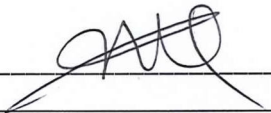
677 7308800

Facebook
page:

Sol2023 XVII
Pacific Games



Comparative Bid Analysis

		Supplier 1: Astro Surveyors & Engineering Services		Supplier 2: Landmark Services		Supplier 3: Anderson Konale Registered Surveyors & Association	
Description of goods or service	Quantity	Unit Price	Total	Unit Price	Total	Unit Price	Total
Provision of topography survey for KGVI site for Medical Clinic	LS	LS	\$98,000.00	LS	\$134,500.00	LS	\$132,500.00
Criteria for Selection:							
Meets Specifications:			yes		Yes		Yes
Delivery time:			5 days		14 days		18 days
Reliable Supplier:			Yes		Yes		Yes
<p>Recommended Supplier: Astro Surveyors & Engineering Services</p> <p>Reason (s) for recommending the supplier: Qualified with lowest submitted bid.</p> <p>Prepared by:</p> <p>Evaluator 1: Project Management Unit Representative</p> <p>Mr. Peter Himane: <u></u> signature: _____ Date: <u>29/12/22</u></p>							



ASTRO

SURVEYORS AND ENGINEERING CONSULTANCY

Quote 03/22

Date: 21ST December 2022

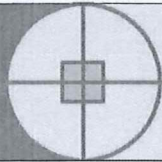
To: CHAIRMAN

NATIONAL HOSTING AUTHORITY

QUOTATION FOR TOPOGRAPHIC SURVEY OF KING GEORGE VI
PROPOSED CLINIC SITE

HONIARA

DESCRIPTION	UNITS	QTY	RATE	AMOUNT
Reconnaissance Survey	1	1	5,000.00	5,000.00
Labour and Logistics	LS	1	3,000.00	3,000.00
Survey Control Establishment	LS	1	10,000.00	10,000.00
Topographic Surveys	LS	1	70,000.00	70,000.00
Raw data reduction, and Plotting	LS	1	10,000.00	10,000.00
Report Writing	LS	1	5,000.00	5,000.00
			Sub total	\$98,000.00
			GST INCL.	\$98,000.00
			TOTAL AMOUNT	\$98,000.00



LANMARK SERVICES

LETTING YOU KNOW WHERE YOU STAND

PO BOX 1163, HONIARA, SOLOMON ISLANDS

Mobile: +677 7678458 OR 7531620.

QUOTE

TO:

DATE	19 th /12/2022
------	---------------------------

CHAIRMAN

NATIONAL HOSTING AUTHORITY

HONIARA

DESCRIPTION OF WORK

TOPOGRAPHIC SURVEY OF PROPOSED CLINIC SITE AT KING GEORGE SCHOOL
--

ITEMIZED COST	QNT	UNIT PRICE	AMOUNT
• Reconnaissance survey	LS	@\$3,500.00	\$3,500.00
• Labour and Casuals	LS	@\$8,000.00	\$8,000.00
• Logistics (Transport and Food)		@\$15,000.00	\$15,000.00
• Traversing		@3,000.00	\$3,000.00
• Topographical Survey		@85,000.00	\$85,000.00
• Software, Data processing & Plotting		@15,000.00	\$15,000.00
• Survey Report		@5,000.00	\$5,000.00
Thank you for your business		TOTAL ESTIMATE FOR SURVEY WORKS	\$134,500.00

Note: This estimate is not a contract or a bill it is our best guess at the total price to complete the work stated above, based on experience. If prices change or additional part or labor are require, we will inform you prior proceeding with the work.

To schedule a time for us to complete the work, or if you have any question, please contact: Wesley Omearo: 7678458 or Peter Livuna: 7242148

ANDERSON KONALE REGISTERED SURVEYORS & ASSOCIATES

To: Chairman
National Hosting Authority
Honiara

Dear Sir

Re; Quotation for Topographic Survey of Proposed Clinic site at King George Six

With reference to the above captioned, we are pleased to submit our quote for the total survey works required and as per the cost breakdown stated below;

The total amount estimated stands at: **Sum of SBD \$132,500.00 dollars only.**

Cost Breakdown

TOPOGRAPHIC SURVEYS OF KING GEORGE SIX PROPOSED CLINIC SITE					
2.1	Traversing from main survey controls	LS	1	5,000.00	5,000.00
2.2	Professional rate	LS	1	10,000.00	10,000.00
2.3	Labour and casuals	LS	1	15,000.00	15,000.00
2.4	Logistics	LS	1	15,000.00	15,000.00
2.5	Reconnaissance survey	LS	1	2500.00	2,500.00
2.7	Topographic survey	LS	1	60,000.00	60,000.00
2.8	Data Calculation and Plotting	LS	1	10,000.00	10,000.00
2.9	Report writing	LS	1	5,000.00	5,000.00
3.0	Contingency	LS	1	10,000.00	10,000.00
				Total Amount	\$ 132,500.00

We would like to thank you for giving us the opportunity to submit our quote for the survey works as per the request.

Yours Sincerely,

Anderson Konale (Registered Surveyor, Solomon Island)

Email;



NATIONAL HOSTING AUTHORITY Solomon Islands Government

REQUEST FOR QUOTATIONS –

5/12/2022

To: All Bidders,

1. The National Hosting Authority has allocated budget financing and intends to apply part of this financing to payments under a contract for the construction of small works per the enclosed specifications, and now invites sealed bids from the invited eligible Contractors for this purpose.
2. Your quotation, citing the above reference number, should reach the undersigned within 2 days from the date of this letter.
3. The works shall be procured using the Simple Procurement Procedures specified in the Solomon Islands Government Procurement and Contract Administration Manual.
4. The Technical Specifications and Schedule of Activities are provided in the attached annex. Contractors are advised to visit the location to familiarise themselves with the site and the requirements of the Works.
5. This request for quotation has been addressed to three Contractors for these works.
6. The validity for the quotation shall be thirty (30) days from the date of submitting the quotation.
7. One (1) original and one (1) copy of the quotation shall be submitted sealed in an envelope and addressed to the **Chairman, National Hosting Authority, P.O. Box 2443, Honiara, Solomon Islands.**
8. The successful Contractor shall be notified in writing and furnished with a Local Purchase Order (LPO) and have an effective contract with National Hosting Authority on receipt of the duly signed Local Purchase Order. The terms and conditions of this Request for Quotation shall form part of the contract.
9. Submission of a quotation is confirmation of the Contractor's compliance with, and acceptance of, the terms and conditions including the payment terms of this Request for Quotation.
10. The Local Purchase Order will be awarded on the basis of price, completion dates, and quality offered against the Schedule of Requirements Technical Specifications.
11. The works carried out under this contract shall conform to the standards provided in the attached Technical Specifications and Schedule of Activities. Any substandard works shall be rejected.
12. Works shall be completed within **10 days** from the date of signing of the contract, and documents presented together with Contractor's certificate showing their description, quantities, price, and total amount.
13. The Contractor shall warrant that any materials supplied for use under the contract are new and unused.
14. The Contractor shall not assign, in whole or in part, its obligation to perform under this contract, except with the written consent of the National Hosting Authority.
15. The Games Facilities Committee Project Management Unit of the National Hosting Authority may terminate the contract if the Contractor fails to complete any or all of the works within the period specified, or within any extension thereof granted in writing by the Project Management Unit Project Manager.

16. Prices charged by the Contractor for the works shall not vary from prices quoted. Prices shall therefore be fixed. The Contractor shall be entirely responsible for taxes.
17. The Contractor's request for payment shall be made in writing, accompanied by an invoice as stated in clause 8. All payments shall be made promptly on completion of the works and upon submission of the final certificate acceptable to National Hosting Authority Project Management Unit Project Manager in no case later than twenty (20) days after completion and acceptance of the works. Payments will only be made by cheque or direct transfer into the Supplier's business bank account.

Please acknowledge the receipt of this letter and indicate your firm interest by submitting quotations.

Sincerely,

.....
Peter Himane
Project Management Unit
Games Facilities Committee
National Hosting Authority

Attached:

1. Scope of Works



**REQUEST FOR QUOTATION FOR TOPOGRAPHICAL
SURVEY –**

**KING GEORGE SIXTH SCHOOL PROPOSED SITE
FOR MEDICAL CLINIC**

INTRODUCTION:

The National Hosting Authority (NHA) is seeking to engage a qualified survey company that can undertake a detail topographical surveys of KGVI for medical Clinic

Sol2023 is seeking a quote from qualified companies/individuals/agencies /organizations to undertake this work.

SCOPE OF WORK

The expected requirement will be for (and not necessarily limited to) the following:

- To provide a detail topographical information on sites existing features.
- To provide a detail topographic overlay on lands, levels and to pick up boundaries etc.
- To provide all data in a manner required by Sol2023.
- Produce report and design of field lay out within the site.
- The report show all contours for engineering design for the project.

SITE LOCATION

Bishop Epalle School – West field area (See attached map. The site is marked yellow).
(Total area = 6000 m²).

The total area for survey is indicated above.

SITE OVERVIEW:



Proposed Site



ASTRO

SURVEYORS AND ENGINEERING CONSULTANCY

Topographic survey Report of King George six Proposed clinic site.

PREPARED FOR: NATIONAL HOSTING AUTHORITY

PREPARED BY : ASTRO SURVEYORS AND ENGINEERING CONSULTANCY

12/21/2022

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1.0 EXECUTIVE SUMMARY

This survey report is an account of a Topographic survey which was requested by National Hosting Authority (NHA) to be carried out at King George sixth school, the request was made purposely to pick up the existing reduced levels of the area for the proposed clinic site, the survey took a day to complete and cover the whole area. The survey was carried out on the 21st December 2022.

2.0 INTRODUCTION

The site is earmarked for a proposed clinic that will be constructed along with the sporting facilities within the surrounding area, the total coverage area surveyed for the clinic is approximately 0.6384 hectares which the topographic details will be served as the reference for designers to do design for the earthworks construction of the subject area. The survey was carried out by Astro surveyors and Engineering consultancy.

3.0 LOCALITY PLAN

The location is spotted next to the King George School on the Southern end of the fence. The parcel number is 192-007-0264, Lot 3228.

Below is the image showing the actual site to be surveyed, the red line hatched in blue indicates where the topographic survey would cover.



4.0 SCOPE OF WORKS

There is no specific scope of works given to guide the survey works, however verbal instructions were given as guideline and were stated below.

- Pick up existing reduced levels within the area
- The total coverage area is to be 0.6384 Hectares
- Pick up and identify on the survey plan any existing features both manmade and natural within and surrounding the subject area.
- Generate contour intervals of 1 and 0.5 meters respectively
- Present the final submission as per the instruction.

5.0 EQUIPMENTS

The following are the survey equipments used to do the actual survey

1 X GPS Sino RTK (Rover and Base)

1 X Tripod Leg

1 X 3.65 meters ranging pole

6.0 SURVEY DATUM

The survey datum used is ST 73a; the control is a second order control established by the Ministry of Lands with UTM coordinates, the reduced level adopted for the survey is 33.5 meters.

7.0 METHODOLOGY

The survey was fixed at ST 73a, a base station was setup on the proposed site and the rover was used to fix the base station from the main control.

After the base station is fixed, survey pick up was commenced on site picking up all the features on the ground including the natural surface levels using the rover.

8.0 RESULTS

As per the field survey, the following results were obtained and thus listed below according to the features on the ground.

8.1 NATURAL SURFACE LEVELS

The survey pickup interval was carried out at locations where there is a change of grade and along the top/ bottom of the ridge; other locations were spot height levels at 5 – 10 meters grid interval where there is no undulating surfaces. The proposed site is approximately 80% covered with grass land and a few trees which is randomly scattered across the terrain.

8.2 GRAVE YARD

A grave yard is also located on the south east end of the proposed site;. The details of the graveyard can be seen on the attached survey plan.

8.3 CADASTRAL BOUNDARY

.The subject area is located in Parcel 192-007-0264, the parcel is owned by the School, all the cadastral boundaries were not closer to the proposed area.

8.4 EXISTING FENCE

Existing fence was located on the northern end of the property; the fence was constructed purposely to secure the school compound. Likewise the house was also surrounded by the fence which is located inside the proposed site.

8.5 BUILDING (STAFF HOUSE)

A permanent building (Staff House) was located within the area including a couple of temporary leaf houses, (Refer to the attached survey plan for details).

8.5 MANHOLE

Two semi-finished manholes were located along the road leading up to the main School campus on the house frontage.

8.6 SEPTIC TANKS

On the eastern side of the staff house a septic tank and a breather pipe was located along the existing fence which erects on the eastern side of the staff house. The details of the septic tank can be seen on the attached survey plan.

9.0 CONCLUSION

The Topographic survey was carried out successfully, all the details were picked according to the given instructions, Spot heights were randomly picked depending on the change of grades spotted within the area, most of the survey pickup was done within the area, however only few points were picked outside of the area to allow for the buffer overlap for the topographic contouring of the points.



10. SURVEY PLAN

