#### Republic of the Philippines Province of Davao del Norte

Government Center, Mankilam, Tagum City

### PURCHASE ORDER

NOV 0 8 2019

Supplier : SICCION MARKETING, INC P.O. No.: 2019113422 PhilGEPS Registration No. : Date : November 08, 2019 Address : Mode of Procurement : Bidding Tel / Fax #: Registration Certificate P.R. No.: 18094085 Req. Off.: Prov'l. Environment and Natural Resource Gentlemen: Please furnish this office the following articles subject to terms and conditions contained herein: Place of Delivery PGSO Warehouse Delivery Term: 45Calendar Day/s Date of Delivery: Payment Term : ON ACCOUNT Item No. Quantity/Unit Description Unit Cost Amount 1 RTK GPS (BASE & ROVER) WITH 1,298,000.00 1,298,000.00 S10/MADE:USA SPECIFICATION: Capable of Base and Rover Interchangeability, Channel 220 minimum, Universal Tracking with Groundplane a. GPS: L1, L1C L2,L2C, L5 b. Glonass L1, L2 c. Galileo E1, E5a, E5bAltboc e. Beidou B1, b2 f. Qzssl1 c/a, l1c\*, l2c Rover Position update rate range = 10hz (upgradeable up to 100 Hz). Rover Range from base radio = unrestricted or optium condition 16km w/o external radio Static Positioning: a. Horizontal = 3.0mm + 0.1ppm b. Vertical = 3.5 + 0.4 ppm Post Processing Kinematic Positioning a. Horizontal = 5mm+ 0.5ppm b. Vertical = 10mm + 0.8ppm Real Time Kinematic Positioning a. Horizontal = 5mm+ 0.5ppm for penro project 1,298,000.00 GRAND TOTAL : P 1,298,000.00 Grand Total Amount in Words : ONE MILLION TWO HUNDRED NINETY EIGHT THOUSAND and 0/100

In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed.

I hereby conform that NOTICE TO DELIVER shall be served to the PGSO three(3) days before the actual delivery of the item/s covered by this Purchase Order.

Conforme:

Very truly

This is an important paper and will cause great inconvenience if lost. Claim for payment from the Provincial Treasurer supported by this form to be attached to the voucher DUMING

### Republic of the Philippines Province of Davao del Norte

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		P.O. No. : 2019113422	
PhilGEPS Registration No. : Address :		Date: November 08, 2019  Mode of Procurement: Bidding  P.R. No.: 18094085	
Tel / Fax #:			
Registration Certificate	: DTI		
Req. Off.: Prov'l. Environment and N	latural Resource		
Gentlemen: Please furnish this office	e the following articles subject	to terms and conditions contained hereir	
Place of Delivery PGSO Warehouse Date of Delivery:		Delivery Term: 45Calendar Day/s	
		Payment Term : ON ACCOUNT	
tem No. Quantity/Unit	Description	Unit Cost   Amount	

Environmental Specifications (Meets or Exceed)

- a. Temperature
- i. Operating = must operate from -40C to +70C
- ii. Storage = must operate from -40C to +75C
- iii. IP66
- b. Shock
- i. (2m) meter pole drop on to concrete surface
- c. capability
- i. multipath reduction and protection against vibration

Storage Capacity (meets or exceeds)

- a. Base Station and Rover with SDHC or SD Minimum 32GB each (Continuous usage)
- b.Number of file to 3000
- c. Logging Interval, 0.02 to 86400 seconds

Operation Time on Battery (meets or exceeds)

- a. Base Station and Rover approximately 20 hours continues per battery
- b. Two (2) Hot-swappable Li-ion Batteries

Communications

a. Data Format RTCM 2.X, RTCM 3.X, TPS, CMR/CMR+, BINEX, NMEA 0183

Grand Total Amount in Words :	ONE MILLION TWO HUNDRED NINETY	CICUT TUOUS	4410	10400
		GRAND TOTAL	:P	1,298,000.00
ioi peliio project		SUB TOTAL	:P	
for penro project				

UNDRED NINETY EIGHT THOUSAND and 0/100

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I. JUBAHIB Sovernor

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Government Center, Mankilam, Tagum City

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Supplier : SICCION MARKETING, INC. P.O. No.: 2019113422 PhilGEPS Registration No. : Date : November 08, 2019 Address Mode of Procurement: Bidding Tel / Fax #: Registration Certificate P.R. No. : \_\_18094085 Req. Off.: Prov'l. Environment and Natural Resource Gentlemen: Please furnish this office the following articles subject to terms and conditions contained herein: Place of Delivery PGSO Warehouse Delivery Term: 45Calendar Day/s Date of Delivery: Payment Term : ON ACCOUNT Quantity/Unit Item No. Description Unit Cost Amount b. Internal UHF Radio: 1 Watt Digital UHF minimum c. Input voltage = 9.0V to 21 V DC a. Data fortmat RTCM 2.X, RTCM 3.X, TPS, CMR/CMR+, BINEX, NMEA 0183 Units GPS Controllers a. Environmental Specifications i. Operating Temperature = -20C to +60C ii. IP65 b. Electrical Specificatioons i. Processor speed up to 624 Mhz or better ii. OS = Microsoft windows mobile iii. Expansion Micro sd slot iv. Battery Life 10 hours or higher under normal operationg conditions v. Display Color WVGA LCD TFT 480X640 pixel or better vi. Built-in camera vii. Wireless - Bluetooth Accessories (pcs) a. Hard Case (2) Pole (1) Tribrach with Adapter (1) Must have NTC Dealers permit Must have Authorized service center certificate and certificate of conformity from the manufacturer for penro project SUB TOTAL GRAND TOTAL : P 1,298,000.00 Grand Total Amount in Words : ONE MILLION TWO HUNDRED NINETY EIGHT THOUSAND and 0/100 In case of failure to make the full delivery within the time specified above, a penalty of one-tenth (1/10) of one percent for every day of delay shall be imposed. I hereby conform that NOTICE TO DELIVER shall be served to the PGSO three(3) days before the actual delivery of the item/s covered by this Purchase Order. Very truly yours, Conforme: VIN I. JUBAHIB nted name)

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## Republic of the Philippines

Province of Davao del Norte

Government Center, Mankilam, Tagum City

### PURCHASE ORDER

Supplier : SICCION MARKETING, INC.

PhilGEPS Registration No. :

Address :

Tel / Fax #:

Registration Certificate

P.O. No. : 2019113422

Date : November 08, 2019

Mode of Procurement: Bidding

P.R. No. : \_\_18094085

Req. Off.: Prov'l. Environment and Natural Resource

Gentlemen: Please furnish this office the following articles subject to terms and conditions contained herein:

Place of Delivery PGSO Warehouse

Date of Delivery:

Description

Delivery Term: 45Calendar Day/s

Payment Term : ON ACCOUNT

Item No. Quantity/Unit

Unit Cost

Amount

Must have five (5) years experience in supplying surveying instruments Must have reference station with Registration Certificate in the Philippines Software must be the same to the brand offer Three (3) days training for equipment familiarization and data processing Warranty: One (1) years against factory defect Delivery Period: within 45 Calendar days from receipt or purchase order Operations manual to be included

CHARGE TO CAPITAL OUTLAY ( TECHNICAL & SCIENTIFIC EQUIPMENT (10705140) Period of Delivery: 45 day/s

The award is based on Abstract No. 0420191007 dated April 01, 2019 under Bid No. B20190041 opened on March 25, 2019

for penro project

SUB TOTAL

GRAND TOTAL : P

1,298,000.00

Grand Total Amount in Words :

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