



Survey Department, Ministry of Development

Negara Brunei Darussalam

Survey Spatial Data Infrastructure (SSDI) – Geoportal

E-PAYMENT MANUAL



INTRODUCTION

The purpose of this manual is to illustrate, step-by-step, how to purchase and download imagery from Survey Geoportal by using E-Payment. This manual divided by two sections:

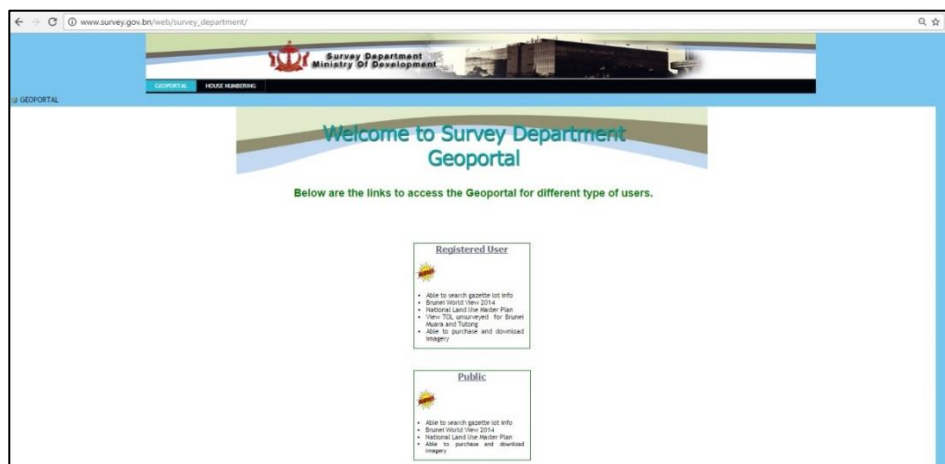
Section A: Public (for public user).

Section B: Registered User (for internal user such as government staff).

SECTION A: PUBLIC USER

Step 1: Access the Survey Geoportal Site

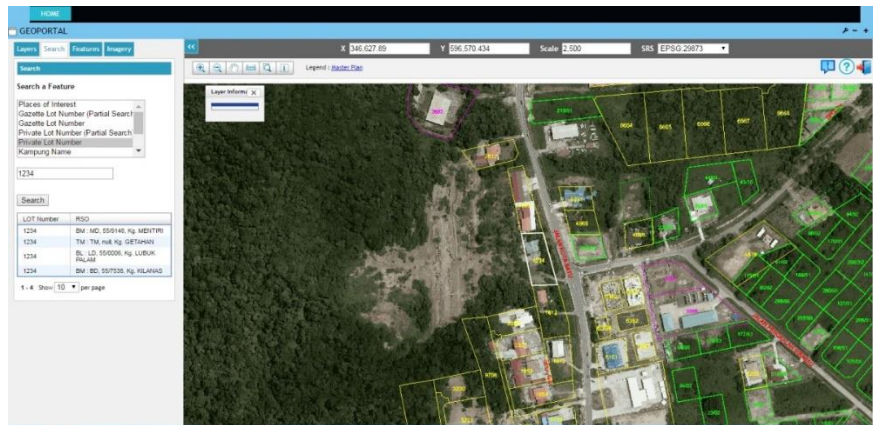
- I. Use a Browser to access the Survey Geoportal site.
- II. Click Public.
- III. Accept the terms and conditions of use.



Step 2: Search Location

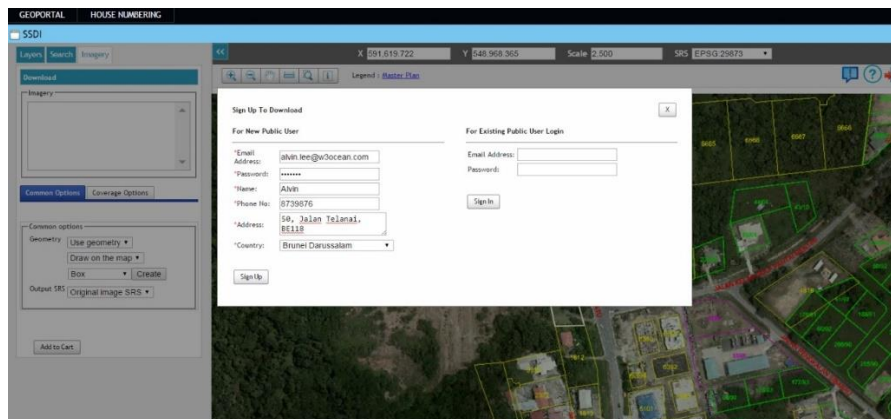
- I. Under Search Tab, find for location by searching features such as Place of Interest, Gazette, Lot Number, Private Lot Number, Kampung Name etc.
- II. For example, select Private Lot Number and enter the lot number.
- III. Click Search.





Step 3: Sign up to Download

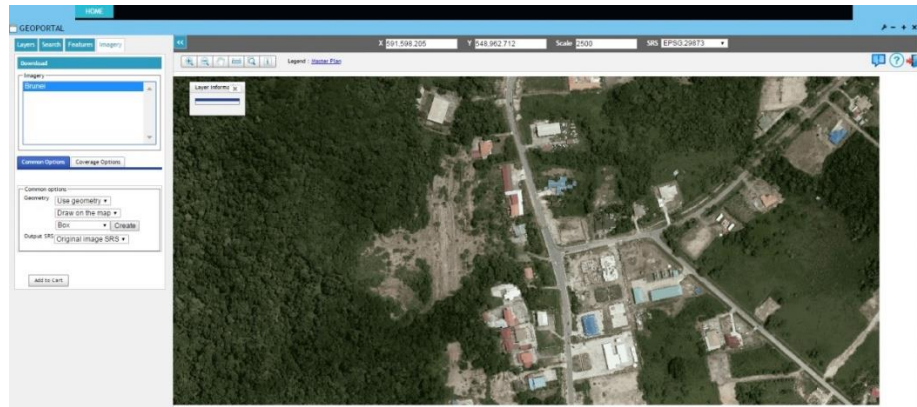
- I. Click Imagery Tab.
- II. A screen 'Sign Up To Download' will pop-out.
- III. For new public user, fill in the required details and click Sign Up.
- IV. For existing public user, enter the login details and click Sign In.



Step 4: Select Brunei Imagery

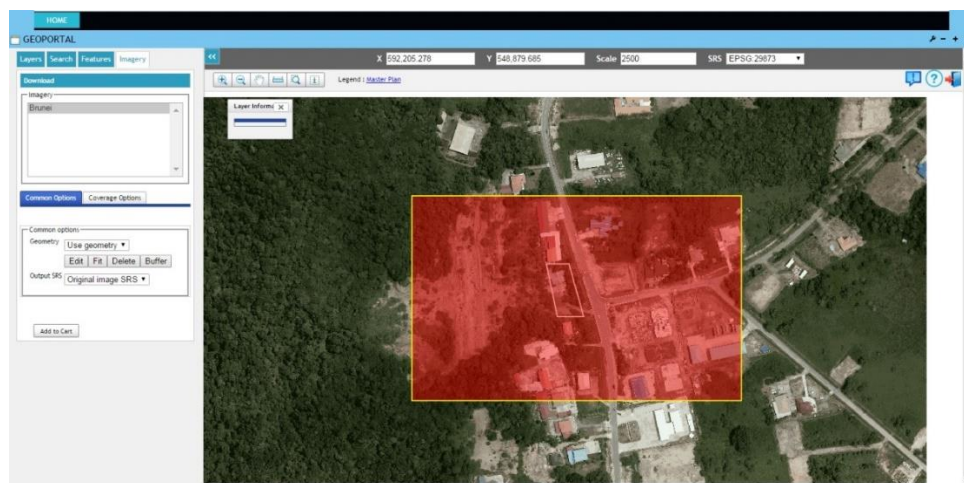
- I. Under Imagery Tab, select Brunei imagery.

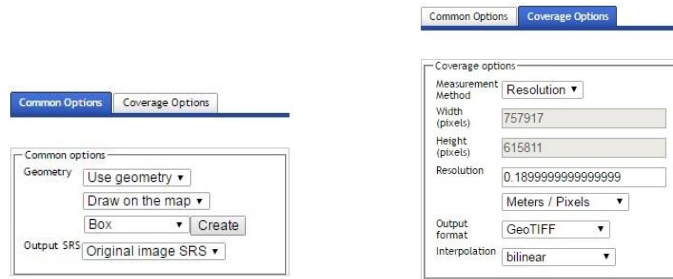




Step 5: Draw Geometry of Area

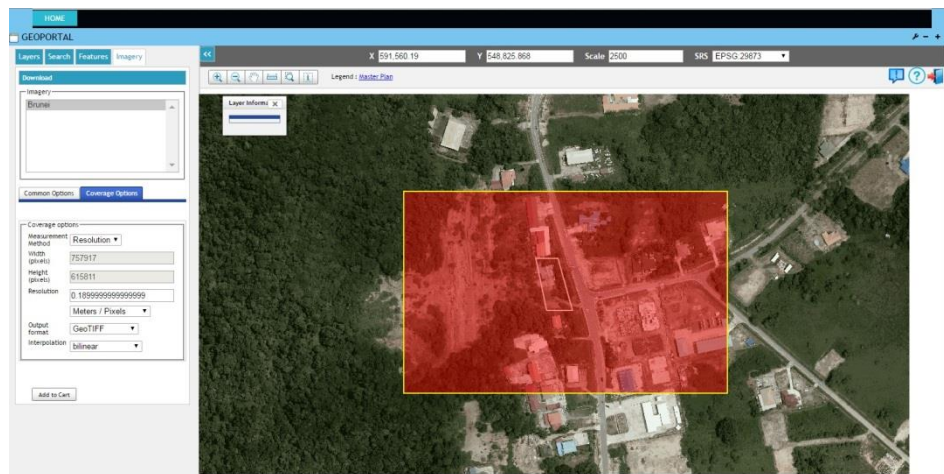
- I. Under Common Options Tab, select box (or point, line, polygon) to draw geometry of area.
- II. Clicks create and draw the box on the map.
- III. User can Edit, Fit, Delete and Buffer the box if necessary.
- IV. Under Coverage Options Tab, user can select different Measurement Method, Resolution, Output Format and Interpolation.





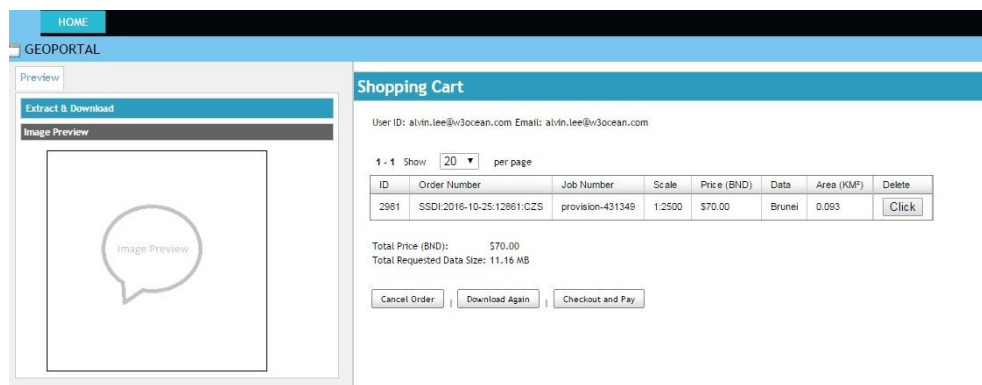
Step 6: Add to Cart

- I. Click Add to Cart to add the selected map area to shopping cart.



Step 7: Checkout and Pay

- I. A screen will show the Shopping Cart.
- II. In the Shopping Cart view, user can see details and price of selected map area.
- III. User can Cancel Order or Download Again if required.
- IV. Click Checkout and Pay.



ID	Order Number	Job Number	Scale	Price (BND)	Data	Area (KM²)	Delete
2981	SSDI-2016-10-25:12861:CZS	provision-431349	1:2500	\$70.00	Brunei	0.093	Click

Total Price (BND): \$70.00
Total Requested Data Size: 11.16 MB

[Cancel Order](#) [Download Again](#) [Checkout and Pay](#)



Step 8: Fill in Payment Details

- I. User needs to fill in the payment details.
- II. Select the payment methods as Credit Card.
- III. Click Confirm Payment.

HOME
GEOPORTAL

Shopping Cart

Items

1 - 1 Show 20 per page

No	Job Number	Price (BND)	Download Size (MB)
1	provision-431349	\$70.00	11.16

Payment Details

User Info

Name: Alvin UserID: alvin.lee@w3ocean.com
 Address: 50, Jalan Telanai City: Gadong
 Postal Code: BE118 State: Bandar Seri Begawan
 Country: Brunei
 Phone No: 8739876 Email Addr: alvin.lee@w3ocean.com

Order Summary Info

Order Number: SSDI:2016-10-25:12861:CZ5
 Order Description: Extract and download Orthophotos Data on 2016-10-25 : 10:03:54 AM
 Total Price (BND): \$70.00
 Payment Methods: Credit Card

Cancel Order Confirm Payment

Step 9: Select Payment Method

- I. Select preferred payment method either by Visa, American Express or Mastercard.

HOME
GEOPORTAL

BAIDURI BANK

Merchant name: Ministry of Development (Survey)

Select your preferred payment method

Pay securely using SSL+ by clicking on the card logo below:

VISA American Express Mastercard

Copyright ©2007 TMS Payment Technologies Pte Ltd. All Rights Reserved.

SECURE PAYMENTS POWERED BY DIALECT

Step 10: Enter Card Details and Pay

- I. Fill in the credit card details.
- II. Click Pay to do the payment.
- III. Once successful, it will go to the Payment Details screen where the User can view the payment made info.



HOME
GEOPORTAL

BAIDURI BANK

Merchant name: Ministry of Development (Survey)

Enter your card details

VISA: You have chosen VISA as your method of payment. Please enter your card details into the form below and click "pay" to complete your purchase.

Card Number: 4321660034569876
Expiry Date: 09 / 17 month/year
Security Code: 123 The 3 digits after the card number on the signature panel of your card.

Purchase Amount: BND \$70.00

Verified by VISA

pay

I hereby authorize the debit to my VISA Account in favour of Ministry of Development (Survey)

Copyright ©2017 THB Payment Technologies Pte. Ltd. All Rights Reserved.

SECURE PAYMENTS POWERED BY DUAL_EC2

Step 11: Download Imagery

- I. User able to download the imagery by clicking the download link in the User's email address.

Your Map Requested

Requester info :

Order Number : SSDI:2016-10-25:12861:CZ5
Name : Alvin
Contact Number :
Email Address : alvin.lee@w3ocean.com

Payment info :

Result : Approved
Payment Code : 1100000005
Amount (BND): \$70
Payment Date : 25/10/2016

Below here is the link(s) to download your map

<http://www.survey.gov.bn/provisioning/admin/provision-244510.zip>

SECTION B: REGISTERED USER

In order to access Survey Geoportal as Registered User, user needs to submit a [written](#) request to Juruukur Agung, Survey Department, Ministry of Development for approval. [Successful applicant will be notified via email of user-id and password.](#)



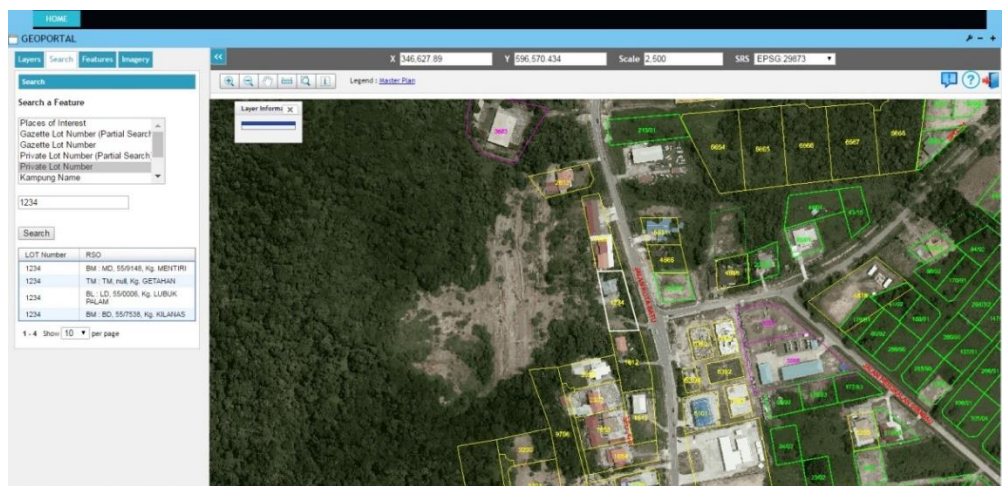
Step 1: Access the Survey Geoportal Site

- I. Use a Browser to access the Survey Geoportal site.
- II. Click Registered User.
- III. Enter user ID and password.
- IV. Accept the terms and conditions of use.



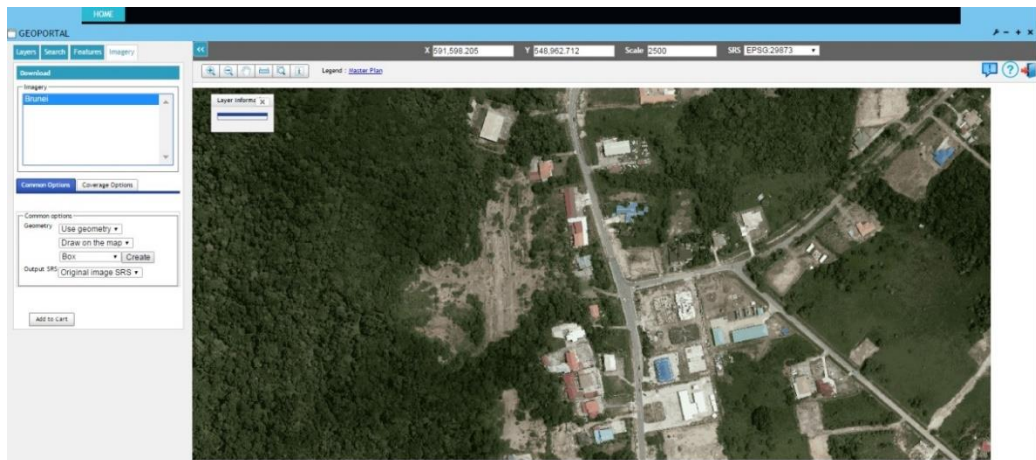
Step 2: Search Location

- I. Under Search Tab, find for location by searching features such as Place of Interest, Gazette, Lot Number, Private Lot Number, Kampung Name etc.
- II. For example, select Private Lot Number and enter the lot number.
- III. Click Search.



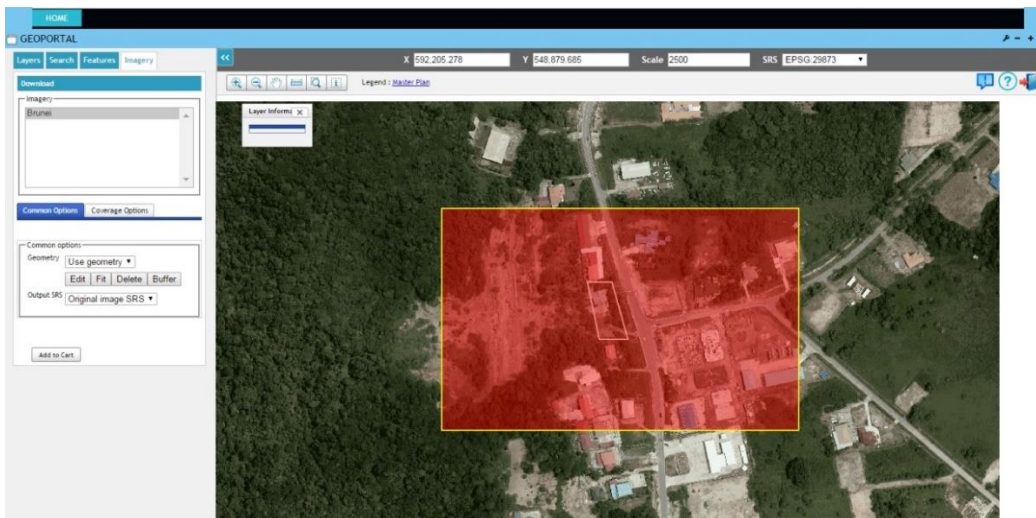
Step 3: Select Brunei Imagery

- I. Under Imagery Tab, select Brunei imagery.



Step 4: Draw Geometry of Area

- I. Under Common Options Tab, select box (or point, line, polygon) to draw geometry of area.
- II. Clicks create and draw the box on the map.
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Common Options

Coverage Options

Common options

Geometry

Use geometry

Draw on the map

Box

Create

Output SRS

Original image SRS

Coverage options

Measurement Method

Resolution

Width (pixels)

757917

Height (pixels)

615811

Resolution

0.18999999999999999

Meters / Pixels

Output format

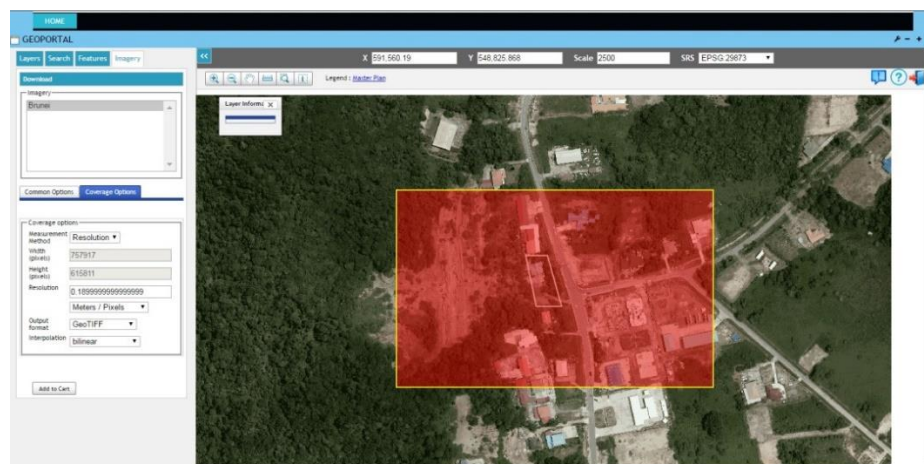
GeoTIFF

Interpolation

bilinear

Step 5: Add to Cart

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HOME

GEOPORTAL

Preview

Extract & Download

Image Preview

Image Preview

Shopping Cart

User ID: alvin.lee@v3ocean.com Email: alvin.lee@v3ocean.com

1 - 1 Show 20 per page

ID	Order Number	Job Number	Scale	Price (BND)	Data	Area (KM²)	Delete
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Total Price (BND): \$70.00

Total Requested Data Size: 11.16 MB

Cancel Order

Download Again

Checkout and Pay



Step 7: Fill in Payment Details

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HOME
GEOPORTAL

Shopping Cart

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HOME
GEOPORTAL

BAIDURI BANK

Merchant name: Ministry of Development (Survey)

Select your preferred payment method

Pay securely using SSL+ by clicking on the card logo below:

VISA AMERICAN EXPRESS MasterCard

Cancel

Copyright ©2007 TNS Payment Technologies Pty Ltd. All Rights Reserved.

SECURE PAYMENTS POWERED BY BMLIST

Step 9: Enter Card Details and Pay

- I. Fill in the credit card details.
- II. Click Pay to do the payment.
- III. Once successful, it will go to the Payment Details screen where the User can view the payment made info.



The screenshot shows a web interface for Baiduri Bank. At the top, there's a navigation bar with 'HOME' and 'GEOPORTAL'. Below it, the Baiduri Bank logo is displayed. The main heading is 'Enter your card details'. The merchant name is 'Ministry of Development (Survey)'. The payment method is 'VISA'. The card details form includes fields for Card Number (4321660034569876), Expiry Date (09 / 17), and Security Code (123). A note indicates 'month/year' for the expiry date and 'The 3 digits after the card number on the signature panel of your card.' for the security code. A VISA card image is shown. The purchase amount is 'BND \$70.00'. There is a 'pay' button and a 'Verified by VISA' logo. At the bottom, there is a copyright notice: 'Copyright ©2007 TNS Payment Technologies Pte. Ltd. All Rights Reserved.'

Step 10: Download Imagery

- I. User able to download the imagery by clicking the download link in the User's email address.

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Order Number : SSDI:2016-10-25:12861:CZ5
Name : Alvin
Contact Number :
Email Address : alvin.lee@w3ocean.com

Payment info :

Result : Approved
Payment Code : 1100000005
Amount (BND): \$70
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