

DEMAPS INC

Photogrammetric Consultant & Mapping

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April 9, 1996

Mr. Kevin Delange
WESTON, INC.
1880-H Beaver Ridge Circle
Norcross, GA. 30071-3833

RE: Aerial Mapping Services- Lofton Creek Landfill
Nassau County, Florida - DEMAPS INC. EST. 96614

Dear Mr. Delange:

DEMAPS INC. is pleased to submit our proposal for professional photogrammetric services for the above referenced project.

The project site was delineated on a map provided by your office.

Our professional photogrammetric services for this project will include new aerial photography, surveying, digital topographic map compilation, database edit, and related photo lab services.

All services provided by DEMAPS INC will be accomplished in a professional manner under the direct supervision of a Certified Photogrammetrist (ASPRS) and Florida Professional Surveyor and Mapper.

PROPOSED SCOPE OF SERVICES

1. GROUND CONTROL SURVEYS

The ground control surveys to support the Photogrammetry will be accomplished by BERNIER, CARR & ASSOCIATES, INC. We will need 4 control points and all the control points will be targeted before the flight is done.

All the control points will be permanently, this will set the cost down with the surveying on the next years.

2. AERIAL PHOTOGRAPHY

New black and white aerial photography will be obtained at negative scale of 1"=500'. The mapping photography will be exposed with a 60% overlap in the forward direction providing complete stereoscopic coverage of the project site.

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3. ANALYTICAL AEROTRIANGULATION

Upon completion of the aerial photography and the ground control surveys, an analytical triangulation solution will be accomplished. This procedure expands and ties together all information necessary for the individual stereo model orientation and reduces ground survey costs per model.

4. TOPOGRAPHIC MAP COMPILATION AND EDIT

The topographic map compilation will be providing in digital form, having a target scale 1"=100' with a 1' contour interval. Will be shown all detail visible or interpretable from the stereoscopic model. This information will be supplied in AutoCad R12 format.

ACCURACY

The above described photogrammetry will meet or exceed the guidelines for National Map Accuracy Standards.

PROFESSIONAL SERVICE FEES

- | | |
|----------------------------------|----------|
| 1. GROUND CONTROL SURVEYS | \$ 2,000 |
| 2. AERIAL PHOTOGRAPHY
1"=500' | \$ 2,500 |
| 3. AEROTRIANGULATION | \$ 500 |
| 4. TOPOGRAPHIC MAP COMPILATION | \$ 2,600 |

DELIVERY


Upon receipt of Written Notice To Proceed, we will mobilize the flight department. We estimate one week to complete these phase, suitable weather conditions permitting, one week for the analytical aerotriangulation and four weeks for topographic map compilation and database edit.

AUTHORIZATION

If this proposal is in accordance with your understanding of our agreement, please have an authorized agent of the firm accepting responsibility for payment, sign and return one copy of this letter to execute contract. Work will begin upon receipt of this signed letter.

DEMAPS INC. appreciates the opportunity to submit on this important project and looks forward to working with you. If you need any additional information or have any questions, please contact the undersigned.

Sincerely,
DEMAPS INC.


Elena Dima CP/PSM
President

WESTON INC.

SIGNATURE