



FUGRO GEOSPATIAL, INC.

**PROJECT STATUS REPORT**

**MD08-02-00-11**

Report Number:	<b>Fugro Geospatial, Inc. for TNRIS</b>	Date:
07		11/02/2018

Project Number:	04.17004800
Project Name:	Coastal Lidar for Texas
Contract Number:	DIR-TSO-3391
Delivery Order Number:	580-18-SOW0050
Reporting Period:	October 2018

**Section A - Scope and Progress of Project by Activity**

**Phase I: Pre-Flight Planning**

Tasks	% Complete	Comments
Project kick-off meeting	100	Held 12/6/2017
Develop flight operations plan	100	
System calibration and geodetic control validation	100	
Submit Phase I deliverables	100	Submitted 1/9/2018 and approved 1/12/2018

**Phase II: Data Acquisition**

Tasks	% Complete	Comments
Perform flight setup and geodetic control process	100	
Fly project area to collect data	100	Acquisition occurred 1/13/2018 through 3/22/2018 in 119 lifts
Verify data after each flight mission	100	Final lift of data verified on 3/26/2018
Collect checkpoint survey	100	
Submit Phase II deliverables	100	Submitted 4/9/2018 and approved 4/30/2018

**Phase III: Data Processing**

Tasks	% Complete	Comments
Boresight/calibration	100	
Point classification	100	
Intensity image production	58	
Generate hydro-flattening breaklines	100	
Submit Pilot		Pilot 1 (Urban) submitted on 6/4; Pilot 2 (Coastal) submitted 6/19

PROPRIETARY INFORMATION 11/2/18, FUGRO GEOSPATIAL, INC.  
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Submit Phase III deliverables	Phase III deliverables are being delivered in four increments.
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**Phases IV: Final Product Development**

Tasks	% Complete	Comments
Create bare-earth DEM	75	
Generate metadata	40	
Submit Phase IV deliverables		
Project closeout meeting (TBD)		

**Section B - Specific Reporting on Project Activity:**

Production continues.

Phase III Block 1 delivered on 8/3; feedback received 8/20. Block 1 resubmitted on 9/5. Additional feedback received from AECOM on 10/05. Fugro submitted feedback on 10/11; Block 1 accepted On 10/12.

Phase III Block 2 delivered on 8/21; feedback from AECOM received 9/11. Block 2 deliverables resubmitted 9/27; accepted on 9/28.

Phase III Block 3 delivered on 9/14; feedback from AECOM received on 9/25. Fugro resubmitted deliverables on 10/9; block 3 accepted on 10/15.

Phase III Block 4 delivered on 10/3; feedback from AECOM received on 10/18. Fugro submitted question/feedback on 10/22 and 10/30; received response from AECOM on 10/31. Block 4 to be resubmitted 11/2.

Phase IV Block 1 delivered on 10/17; awaiting feedback from AECOM.

Phase IV Block 2 delivered on 10/23; awaiting feedback from AECOM.

Phase IV Block 3 delivered on 10/31; awaiting feedback from AECOM.

**Section C - Action Points / Project Problems and Solutions:**

**Section D - Billing Information:**

**Phase II**

- Phase II has been accepted  
 TWDB invoiced \$452,172.70 on 6/6/2018; payment received  
 H-GAC invoiced \$227,455.77 on 6/6/2018; payment received



Summary

Fugro-Acquisition				
Invoicing	Phase I	Phase II	Phase III	Phase IV
Percentage	5.00%	40.00%	30.00%	25.00%
TWDB	\$56,521.59	\$452,172.70	\$339,129.52	\$282,607.94
H-GAC	\$28,431.97	\$227,455.77	\$170,591.83	\$142,159.86