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| **Task Order:** | G14PD01045 – San Diego, CA 2014 Ortho and LiDAR |
| **Submitted by:** | Photo Science |
| **Reporting period:** | July 1 – July 31, 2015 |
| **Report Date:** | August 10, 2015 |
| **Date of Order:** | September 23, 2014 (NTP) |

**Project Summary:**

A portion of San Diego County and a small portion of Tijuana, MX

(together totaling approximately **1,505** square miles), was collected at an image resolution of 30cm. Additionally, a portion of San Diego County (approximately

**1135** square miles) and Camp Pendleton (approximately **253** square miles) were

collected at a ground resolution of 10cm along with QL2 LiDAR at a resolution of 2 points per square meter. An additional area of 2,906 square miles of high resolution 30cm

ortho imagery in eastern San Diego County was added as a modification to the original task order, for a total of 4,411 square miles. An additional area of 40 square miles of QL1 LiDAR acquisition in portions of San Diego County was added as a

modification to the original task order. An additional area of 11 square miles of QL2

LiDAR acquisition over a portion of Tijuana, Mexico was added as a modification to the original task order.

**Summary of work completed during reporting period:**

 Made delivery of the 30cm Orthophotography

 Received approval of the 10cm Orthophotography delivery lot

 Received approval of the 30cm Orthophotography delivery lot

 Received the QA report of the QL1/QL2 delivery lot

**Outstanding issues and concerns:**

 None at this time

**Schedule:**

The overall project is **90% complete**

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| **Task & Sub-Task** | **Percent**  **Complete** | **Due** | **Finish** |
| Lot 1 - Kick Off Meeting [1%] | 100% | 10/10/2014 | 10/06/2014 |
| Lot 2 - Imagery Acquisition [24%] | 100% | 02/27/2015 | 2/24/2015 |
| Lot 3 - LiDAR Acquisition [24%] | 100% | 02/27/2015 | 2/24/2015 |
| Lot 4 - Ground Control [8%] | 100% | 2/01/2015 | 12/2/2014 |
| Lot 5- Digital Stereo Pairs [2%] | 100% | 3/30/2015 | 2/25/2015 |
| Lot 6- Pilot LiDAR Pilot [4%] | 100% | 4/15/2015 | 4/15/2015 |
| Lot 7- 10cm (4") Digital Orthophotography [8%] | 100% | 6/15/2015 | 6/15/2015 |
| Lot 8 - 30cm (1') Digital Orthophotography [4%] | 100% | 7/15/2015 | 7/15/2015 |
| Lot 9 - LiDAR Data [13%] | 100% | 6/15/2015 | 6/15/2015 |
| Lot 10 - Final Data Set Copies [2%] |  | 8/15/2015 |  |
| USGS Final Acceptance [10%] |  | 8/30/2015 |  |

**Activities Planned Next Month:**

 Create final data set copies of the 10cm and 30cm Orthophotography

 Make corrections to the QL1/QL2 LiDAR as needed based on the QA report

 Create final data set and copies of the QL1/QL2 LiDAR dataset