EXHIBIT A

DESCRIPTION AND SPECIFICATION OF THE SERVICES

1.0 Specifications of the Services

1.1 LIDAR Data

At the time and place specified in a Contract, Contractor shall provide the LIDAR Data (Services) that shall meet or exceed the Specifications in this Exhibit A.

2.0 Services to be provided

Subject to the remaining provisions of this Section 2, and Section 3 the obligation to perform the Services includes providing all facilities, components, personnel and equipment required to provide the Services.

A. Technical Specifications:

Lidar instrument
The instrument used for the surveys shall produce an on-ground laser spot diameter no less than **15 cm** and no greater than **40 cm**.

The instrument shall have the ability to record at least **4 (or more) returns per laser pulse**, including 1st and last returns.

The instrument shall record intensity with a range of at least 8 bits. If laser power is adjustable, it is desirable that laser power be recorded, or that intensity be normalized by laser power.

The laser scan angle shall not exceed **30 degrees** overall, that is, +15 to –15 degrees.

Survey design
Each survey project area shall be of contiguous areas no smaller than **60 square miles and may range to in excess of 2,000 square miles**. In order to maximize efficiency, survey outlines shall be finalized only with the approval of the Contractor. The contract area shall include all land area within a survey and the area of all water bodies with minimum dimension less than ½ mile. Larger water bodies, except for a 100-meter-wide seaward buffer along the shoreline, shall be excluded from the calculation of the survey area.

Surveys shall be planned with **50% sidelap** of adjacent swaths [the survey shall be designed for 100% double coverage at planned aircraft height above the ground]. Aggregate design multi-swath pulse density of **8.0** pulses per square meter or higher.

In areas of large relief, more closely spaced flightlines may be necessary to meet minimum point density and double coverage described under the heading **Data Quality**.

Survey execution

Contractors must fully describe all steps taken to calibrate the aircrafts onboard inertial measurement unit (IMU) and sensor offsets/settings.

Surveys shall be conducted in leaf-off conditions with minimal snow cover. For lowland regions, this has typically been between 1 November and 1 April. In areas above timberline, fall acquisition is preferred. Authorized Purchaser shall determine if leaf and snow cover are acceptable. Authorized Purchaser may accept surveys in leaf-on conditions if it can be demonstrated that such surveys provide adequate detail. Data for intertidal areas shall be acquired at low tide stages on a **best efforts basis**.

GPS Procedures

Contractors must fully describe GPS procedures (including GPS instrument specifications) used to establish the following:

1. The spatial reference (coordinate) framework and vertical datum that will be used for the purposes of LIDAR data collection and survey reduction; and,
2. The collection and processing of ground control points (GCP's) for the purposes of undertaking LIDAR QA/QC by the applicant.

All GPS measurements shall be made with dual frequency L1-L2 receivers with carrier-phase correction. All GPS measurements shall be made during periods with PDOP less than or equal to 3.0 and with at least 6 satellites in common view of both a stationary reference receiver and the roving receiver.

Stationary reference receivers shall be located at existing National Geodetic Survey (NGS) marks or at new marks. In the case of an existing mark, its location shall be verified by processing one GPS session of at least two hours duration and comparing the computed position with the position published by NGS. Each new mark shall be located by tying to one or more NGS Continuously Operating Reference Stations (CORS) by static GPS methods. If the distance to the nearest CORS is less than 80 km, use at least 2 independent GPS sessions, each at least 2 hours long. If the distance to the nearest CORS is greater than 80 km, use at least 2 sessions each at least 4 hours long.

At least two GPS reference receivers shall be in operation during all lidar missions, sampling positions at greater than or equal to 1 Hz. The roving GPS receiver in the aircraft shall sample positions at greater than or equal to 2.0 Hz. Differential GPS baseline lengths shall be no longer than 30 km.

Ground control points (GCPs), used for both survey calibration and assessment of absolute vertical accuracy, shall be established using GPS and (or) other techniques that are expected to result in accuracies of 1.5 cm (RMSE) or better. Strongly clustered GCPs are useful, perhaps even desireable, for calibration. Vertical accuracy shall be assessed by calculating and averaging the distances between a subset of at least 30 GCPs that are not clustered and a surface interpolated from lidar 1st returns. At least 20% of flight line swaths should contain points in this subset and the maximum distance between these GCPs should be no less than one-half the maximum distance across the survey area.

The Report of Survey shall document the identity, published position, and measured position of all existing NGS marks used for reference stations. The locations of new marks shall be described, along with their measured positions and the identity and published positions of CORS to which their locations were tied. The Report of Survey shall describe the technique(s) used to establish GCPs and document the positions and residuals of all GCPs used to evaluate survey accuracy.

B. Project Deliverables
All data delivered to Authorized Purchaser under this Contract shall be in the public domain.

Spatial Reference Framework:
All data shall be delivered in **Oregon Lambert** international feet. The horizontal datum for each survey shall be NAD 83 (CORS 1996, epic 2002 (or most current)), and the vertical datum shall be NAVD88. (Z units shall be identical to XY units (i.e.: international feet)).

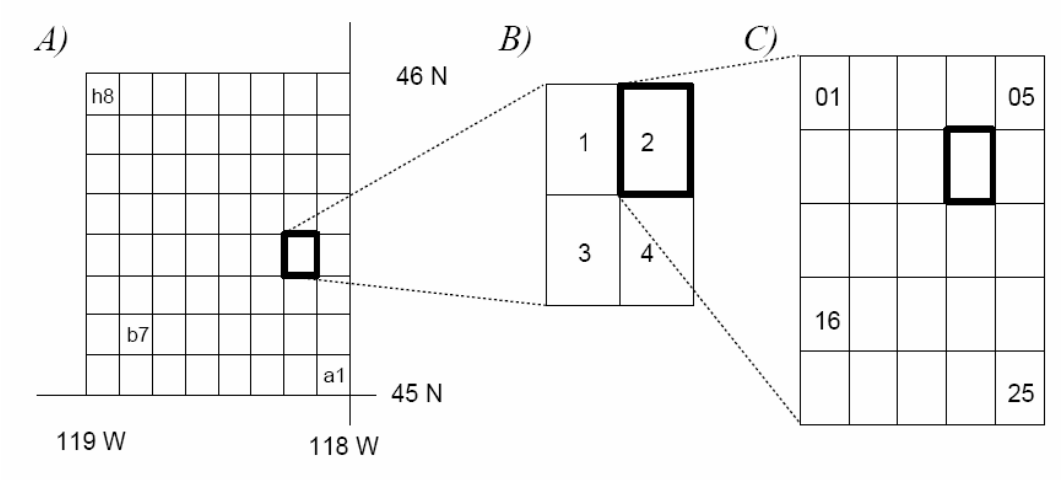
Data shall be delivered in tiles that are rectangular in geographic coordinates, corresponding to standard USGS 7.5-minute quadrangles and divisions thereof, and are named according to the scheme

qAAOOORCQ (quarter-quadrangle, 3.75 minute by 3.75 minute region)
qAAOOORCQNN ($1/100^{th}$ quadrangle, 0.75 minute by 0.75 minute region)

where AA is the integer north latitude of the SE corner of the 1^0 by 1^0 region that contains the quadrangle, OOO is the integer west longitude of the SE corner of the 1^0 by 1^0 region, R is the row, labeled from **a** to **h**, south to north, and C is the column, labeled from **1** to **8**, east to west. That is, in diagram A below of the 1^0 by 1^0 region with a southeast corner at 45N, longitude 118W, the highlighted quadrangle is q45118d2.

Q is the quadrangle quadrant, which shall be numbered west-to-east, north-to-south, as is shown in diagram B below. That is, the highlighted quarter-quadrangle tile in diagram B is q45118d22.

QNN identifies the $1/100^{th}$ quadrangle, which shall be labeled by numbering the 25 divisions of each quarter-quadrangle wes-to-east, north-to-south, as shown in diagram C below. That is, the highlighted tile in diagram C is q45118d2209.



Deliverables the Contractor shall provide to the Authorized Purchaser include a Report of Survey, Aircraft trajectories, LAS format all-return point files, Ground (Bare-earth) DEM, Full-feature (highest-hit) DEM, ground point list, intensity image, and formal metadata

The **Report of Survey** shall be a digital text report that describes survey methods; results; Contractor's accuracy assessments, including internal reproducibility and absolute accuracy; file formats; file naming schemes; tiling schemes.

Aircraft trajectories (SBET files) shall be ASCII point files or ESRI shape files, with aircraft position (easting, northing, elevation) and attitude (heading, pitch, roll) and GPS time recorded at regular intervals of 1 second or less. May include additional attributes, such as temperature and humidity..

All-return point cloud shall be LAS 2.0 format files listing all valid returns; all fields populated. For each return: GPS week and GPS second OR Posix time, easting, northing, elevation, intensity, return #, return classification. May include additional attributes. No duplicate entries. Time shall be reported to the nearest microsecond or better. Easting, northing, and elevation shall be reported to nearest 0.01 meter (nearest 0.01 feet). Classification of returns shall be as complete as is feasible and without avoidable return misclassification. 1/100th USGS 7.5-minute quadrangle (0.75 minute by 0.75 minute) tiles.

Bare-earth surface model: Raster of ground surface, interpolated via triangulated irregular network from identified ground points. Grids shall conform to the following specifications:
ESRI floating point grid, 3 ft cell size, snapped to (0,0),
1/4th USGS 7.5-minute quadrangle (3.75 minute by 3.75 minute) tiles
The triangulated irregular networks from which ground surface raster models are interpolated should not include breaklines derived from other data sources. Surface models shall have no tiling artifacts and no gaps at tile boundaries. Areas outside survey boundary shall be coded as NoData. Internal voids (e.g. open water areas) may be coded as NoData.

Full-feature DEM: Raster of first-return surface, cell heights are highest first return within that cell, cells without first returns shall be coded as NoData. Shall conform to the same file and grid formats as Bare-earth DEM. 1/4th USGS 7.5-minute quadrangle (3.75 minute by 3.75 minute) tiles.

Ground point file shall be in ESRI shape format and will list X,Y and Z coordinates of all identified ground points. 1/4th USGS 7.5-minute quadrangle (3.75 minute by 3.75 minute) tiles.

Intensity image: Raster of 1st-return intensity. TIFF, 1 ft pixel size, 1/4th USGS 7.5-minute quadrangle (3.75 minute by 3.75 minute) tiles.

Formal metadata: GIS-compatible data and files shall be explained with XML format metadata that follows the Federal Geographic Data Committee's (FGDC) Content Standard for Digital Geospatial Data. Metadata may be a single file that describes an entire survey or multiple files each of which describes a constituent part (e.g., area A, area B, area C) of the survey. Metadata shall include, but is not limited to, the following:

Under *Identification Information*

Description, Abstract

An abstract summarizing the datasets delivered. Include project area. Include general tiling scheme (e.g., USGS 7.5 quarter quad). For each data layer, describe

Data structure and attributes, including resolution and precision

Total number of files

Time Period

Date(s) of data capture (range of dates)

For these dates, use the Current Reference: ground condition.

Status

Statement regarding completeness status.

Spatial Domain, Bounding Coordinates and G-Polygon

Project survey area bounding coordinates in decimal degrees

Data Set Credit

Name and address of the Contractor.

Names of the agencies that contributed funds and participated in the acquisition of the data. Other citation details for explanation of the data acquisition project. The names of these agencies will be provided to the Contractor by the Authorized Purchaser.

Under *Data Quality*

Process Step

Process Description for manufacturer, model, and serial number of lidar instrument(s). May include separate specifications for scanning laser rangefinder, inertial navigation system, and GPS unit

Value(s) of instrument parameters during survey, including

Nominal on-ground beam diameter

pulse rate
maximum number of returns recorded
minimum separation between detected returns from a single pulse, expressed as a distance
laser output power
minimum return power required to produce a return
beam wavelength
frequency of GPS sampling
frequency of IMU sampling

Nominal swath width
Nominal single-swath pulse density
Nominal aggregate pulse density
Identity and assumed coordinates of reference survey monument(s)
Nature of vertical control (e.g., RTK GPS or water surface + tidal observations)
Calibration procedures
Return classification procedures

Positional Accuracy

Vertical Accuracy Report. Accuracy may be specified as RMSE or 95% confidence (indicate which). Vertical accuracy shall be reported for lidar measurements and, optionally, for the derived ground (bare-earth) surface model. XY accuracy of lidar measurements may also be reported. Shall include one or more of the following sections:

Accuracy as predicted by creator of survey
Accuracy as measured by creator of survey
Accuracy as verified by contracting agency or independent 3rd party.
The accuracy as verified by the contracting agency or independent 3rd party will be provided to the Contractor by the Authorized Purchaser.

Under *Spatial Data Organization Information*

Indirect Spatial Reference

tiling scheme (if any). (e.g. LAS data is divided into 1/100th USGS 7.5" quad)

Under *Spatial Reference Information*

Horizontal Coordinate System Definition:

Geographic Coordinate System for the captured data
Projected Coordinate System for the delivered data
Horizontal Datum for the delivered data
Ellipsoid Name (identify both the ellipsoid and the geoid model used to translate from ellipsoid to orthometric heights)

Vertical Coordinate System Definition

Datum Name

Vertical units

Under *Entity and Attribute Information*

Overview Description, Entity and Attribute Overview
Attribute descriptions if applicable (e.g. user bit field in LAS format). For all-return data, definition of return classification codes. Any other relevant attribute information.

Under *Distribution Information*
Distributor
Distribution point of contact
The distribution point of contact will be provided to the Contractor by the
Authorized Purchaser.
Standard Order Process
Ordering Instructions - web location, if applicable
The ordering instructions will be provided to the Contractor by the Authorized Purchaser.
Distribution Liability
Absence of intellectual property restrictions
The absence of intellectual property restrictions will be provided to the Contractor by the Authorized Purchaser.

Under *Metadata Reference Information*
Metadata Contact
Details for author(s) of metadata The details shall include the name of the Contractors personnel, telephone number and email address.
Metadata Standard Name
"FGDC Content Standards for Digital Geospatial Metadata"
Metadata Standard Version
"FGDC-STD-001-1998" unless updated or otherwise substituted

Usability:
Names of data files shall be composed of the tile name followed, in some cases, by a suffix that denotes the data layer and (or) the file format. In some cases this name shall have additional suffixes that denote an export file and (or) file compression.
For the quarter-quadrangle q45123a3 and constituent 1/100th-quadrangle tile q45123a301, these are the names of data files:

all-return point cloud
q45123a301.las (las file)

ground (bare-earth) surface model
q45123a3be (ESRI grid name)
q45123a3be.e00 (ESRI export file)

first-return (highest-hit) surface model

q45123a3hh	(ESRI grid name)
q45123a3hh.e00	(ESRI export file)

ground point list

q45123a3	ESRI shape file

first-return (highest-hit) intensity image

q45123a3hh.tif	(TIFF image; with accompanying .tfw file)

Files shall have consistent formats.
Contractor shall propose all details of file names and file formats that are not specified here.
Contractors proposed names and formats must be approved by Authorized Purchaser.
GIS (ESRI grids, shapefiles) shall have complete and correct associated projection files.
All files must be readable.
Failure of data to meet format specifications, files that have inconsistent internal formats or are not readable, GIS data that have incomplete or incorrect associated projection files shall result in reformatting and re-delivery.

C. Delivery Schedule

Contractor shall provide digital data to Authorized Purchaser on a new portable hard drives at Contractor's expense. The final delivery shall be made no later than 110 Business Days from end of data acquisition. The data acquisition timeline shall be mutually agreed upon by the Authorized Purchaser and the Contractor. Contractor is encouraged to deliver products sequentially as they become available rather than all at one time. Authorized Purchaser will review and accept or reject products within 30 Business Days of delivery.

Following a thorough Quality Control review by Authorized Purchaser staff, data will be accepted or rejected based on specifications in Exhibit A. If it is determined that the acquired LIDAR data is insufficient to meet the specifications, the Contractor shall be required to reprocess and/or re-fly problem areas.

D. Data Quality
Survey data shall meet or exceed requirements, described below, for within-swath reproducibility, first-return swath-to-swath reproducibility, absolute accuracy, completeness, and surface quality.
Authorized Purchaser may reject data if it can demonstrate, to the satisfaction of the Contractor or a qualified independent observer, that data do not meet specifications. Rejection of data shall result in, at the discretion of Authorized Purchaser, either rework (including re-acquisition if necessary) or non-payment. At Authorized Purchaser's discretion, Authorized Purchaser and Contractor may negotiate partial non-payment for partially unsatisfactory data. There shall be no charge and no additional mobilization fee for any necessary re-acquisition.
Within-swath reproducibility—Single-swath data from planar surfaces shall show no departures from planarity greater than 10 cm for project as a whole, and the average (RMSE) departure from planarity within any 10m x 10m area shall be no greater than 5 cm.

First-return swath-to-swath reproducibility—Absent real changes in surface elevation between successive measurements, the root mean square vertical error as estimated by the internal reproducibility of a survey shall not exceed 15 cm. This value shall be established by averaging of reproducibility determined from suitable near-planar areas across an entire survey (50 mi^2 minimum) area. Vertical errors may be greater on sloping surfaces; error will be normalized by the following rule:

$$\text{normalized error} = \text{observed error} / (1 + \text{slope}\% / 29.7 + \text{slope}\%^2 / 8500)$$

This rule is equivalent to the following permissible errors (with errors on intermediate slopes obtained by interpolation:

Slope	Elevation reproducibility (RMSE)
0 degrees	15 cm
20 degrees	35 cm
50 degrees	100 cm

In addition, no arbitrary 1 km by 1 km area shall have estimated slope-normalized vertical RMSE <= 20 cm.

Absolute accuracy—Bare-earth DEMs, as tested against independent high-accuracy ground control points, shall have vertical root-mean-square-error (RMSE) no greater than

$$\text{RMSE} <= \mathbf{20}\ \text{cm} * (((n-1) - 2.326 * (n-1)^{1/2}) / n)^{1/2}$$

where n is the number of ground-control points.

Completeness— Minimum acceptable swath overlap and aggregate 1st-return density are:

1. Coverage: No voids between swaths
2. Coverage: No voids because of cloud cover or instrument failure
3. Swath Overlap: Less than or equal to 20% no-overlap area per project area.
4. Swath Overlap: No arbitrary 1 km by 1 km area with less than 50% double coverage
5. Aggregate 1st return density: Barring non-scattering areas (e.g.: open water, wet asphalt)
    a. For any entire project area, greater than or equal to 85% design pulse density
    b. Within any 30m x 30m area within swath overlap, greater than or equal to 50% design pulse density

Surface quality—there shall be no tile-boundary artifacts, no voids between DEM tiles, and no avoidable misclassification of returns.

3.0 Special Provisions.

3.1 Inspection: Contractor's facilities and equipment shall be subject to inspection at any time by a representative of the Authorized Purchaser.

3.2 Ownership of Data: All products, data, information, findings and documents prepared or obtained under the terms of this Price Agreement shall become the exclusive property of the Authorized Purchaser.

3.3 Access Agreements: The Contractor shall provide written notification to the Authorized Purchaser on the number and locations of ground control points used in this Price Agreement. The Contractor shall determine land ownership encompassing those locations and as required, obtain site access permission. The Contractor shall notify landowners and coordinate with the appropriate personnel prior to on-site or over-site activities. The Contractor shall be solely responsible for the requisite filing of flight plans and obtaining appropriate permissions from the FAA and other agencies as necessary.

3.4 Key Personnel: Contractor and the State agree that each individual specified below is an individual whose special qualifications and involvement in Contractor's performance of Services form part of the basis of agreement between the parties for this Contract and is an individual through whom Contractor shall provide to Authorized Purchaser the expertise, experience, judgment, and personal attention required to perform Services ("Key Person"). Each of the following is a Key Person under this Price Agreement:

[List name, title, identify the specific services each Key Person is required to perform under this Price Agreement.]

Neither Contractor nor any Key Person of Contractor shall delegate performance of Services any Key Person is required to perform under this Price Agreement to others without first obtaining Authorized Purchaser's written consent. Further, Contractor shall not, without first obtaining Authorized Purchaser's prior written consent, re-assign or transfer any Key Person to other duties or positions so that the Key Person is no longer available to provide Authorized Purchaser with that Key Person's expertise, experience, judgment, and personal attention. If Contractor requests Authorized Purchaser to approve a re-assignment or transfer of a Key Person, Authorized Purchaser shall have the right to interview, review the qualifications of, and approve or disapprove the proposed replacement(s) for the Key Person. Any individual Authorized Purchaser approves as a replacement for a Key Person is deemed a Key Person under this Price Agreement.

3.5 Aircraft Passengers:

Comment [SoOD1]: We need a provision that bans passengers

EXHIBIT B

PURCHASE ORDER, PRICING, INVOICING AND PAYMENT

1. DEFINITIONS

"Price "means the per-area unit price for the LIDAR data as set forth in Appendix 1 to Exhibit B. The Price shall be a delivered price and shall include all direct and indirect costs incurred by the Contractor including but not limited to all overhead, profit, and taxes arising out of the transaction.

"Total Price" means the Price multiplied by the number of units purchased by the Authorized Purchaser in the particular transaction. The Total Price shall be a delivered price and shall include all direct and indirect costs incurred by the Contractor including but not limited to all overhead, profit, and taxes arising out of the transaction. No other prices, fees or other charges must be added by the Contractor in determining the Price Agreement Price.

2. Orders by Authorized Purchaser

Authorized Purchaser shall issue a Purchase Order in the form attached as Appendix 1 to Exhibit B for the purchase of all Services under this Price Agreement. The terms and conditions of the Purchase Order are as set forth in Appendix 2 to this Exhibit B.

3.0 Invoicing by Contractor

3.1 Contractor may invoice Authorized Purchaser for Services accepted by the Authorized Purchaser no more frequently than monthly or as otherwise agreed by the parties.

3.2 Contractor shall invoice Authorized Purchaser for the purchased Services using an invoice format approved by the State.

3.3 Contractor shall send invoices to the address specified by the Authorized Purchaser or to a different address as directed by the Authorized Purchaser in writing.

Don Lewis, Assistant Director
Oregon Department of Geology & Mineral Industries
800 NE Oregon Street, Suite 965
Portland, OR 97232

3.4 Invoices submitted shall be for the Total Price of the Services purchased by the Authorized Purchaser for the payment period.

4.0 PAYMENT

4.1 Milestone progress payments for completed Services. Agency shall pay Contractor all amounts due for Services completed and accepted by Agency at the following milestones after Agency's approval of Contractor's invoice to Agency for those Services:

40% initial payment upon collection of data;
30% payment upon first data delivery for QC pass/fail exam by the Authorized Purchaser; and
30% payment upon final acceptance.

4.2 Authorized Purchaser shall pay Contractor within thirty (30) days after the Authorized Purchaser receives the invoice. Authorized Purchaser shall send payment to Contractor at the address specified in the invoice.

4.3 If Authorized Purchaser fails to pay an invoice as set forth in Section 4.2, at Contractor's option, it may assess overdue account charges to an Authorized Purchaser at a percentage which is the same as the usual overdue account charges to the general clientele of the Contractor but in no event shall such overdue account charges exceed two-thirds of one percent per month (8% per annum).

4.4 The Authorized Purchaser obtaining Services under this Price Agreement is solely responsible for the payment of all amounts due to the Contractor. Contractor agrees to look only to the Authorized Purchaser for payment.

4.5 This Price Agreement constitutes a firm offer by the Contractor regardless of whether any order or purchase has been made or any performance has been tendered under the Price Agreement. The Price Agreement is enforceable for the period stated in the Price Agreement and notwithstanding ORS 72.2050; obligations there under are not revocable by the Contractor. See ORS 279B.140.

4.6 Prices for the Services may be adjusted only as described in this Exhibit B.

5. PRICING: The Contractor is entitled to receive the Price per area purchased and accepted by an Authorized Purchaser.

6. PRICING ADJUSTMENT: The Price per area may be increased or decreased during the Term of the Price Agreement only as set forth below.

6.1 The Price may be adjusted only in connection with the renewal of the Price Agreement pursuant to Section 4 of the Price Agreement.

6.2 Upon receipt of the Renewal Notice, Contractor may propose an adjustment of the Price. In submitting its response to the Renewal Notice, Contractor shall also provide such information and documentation regarding the need for the adjustment as Contractor

considers appropriate. If the State desires to consider the proposed adjustment, State shall meet with the Contractor for purposes of negotiating a new Price.

6.3 If the Parties agree on an adjusted Price, that Price shall be effective as of the first day of the Extension Term. If the Parties are not able to agree on an adjusted Price, the Price Agreement shall expire in accordance with its terms. Notwithstanding the expiration of the Price Agreement, Contractor shall complete performance of all outstanding Contracts.

6.4 If the State desires to propose a reduction in the Price per area, it shall provide notice of the proposed adjustment in the Renewal Notice and shall deliver such information and documentation regarding the need for the adjustment as the State considers appropriate. If the Contractor desires to consider the proposed adjustment, State shall meet with the Contractor for purposes of negotiating a new Price. Section 6.3 shall apply with respect to the resolution of the negotiation of the Price.

4.2 EVALUATION AND SCORING CRITERIA:

Proposal will be evaluated and scored for Summary of Technical Process & Project Equipment Description; Related Experience & References; Key Persons; Schedule & Project Manamgement Plan; and the Price Proposal.

Summary of Technical Process & Project Equipment Description: This section will be scored based on the extent to which your Proposal provides a compelling demonstration of the capacity of the Proposer to perform the work (acquire data and deliver products while meeting the technical specifications) for providing the Services required under the Price Agreement.

Related Experience & References: This section will be scored based upon the extent to which your Proposal demonstrates related experience and reputation of the firm for providing Services required under the Price Agreement.

Key Persons: This section will be scored based on the extent to which your Proposal's key personnel demonstrates ability to provide the Services required under the Price Agreement.

Schedule & Project Management Plan: This section will be scored based on the extent to which the proposal confirms the ability to anticipate and dedicate the resources (equipment, staff, and processing capability) necessary for providing timely Services required under the Price Agreement.

Price Proposal:

The proposed unit price for 250 square miles will be scored based upon the following formula:

P = Possible Points

L = Lowest Unit Price Proposed

X = Unit price Being Scored

S = Awarded Score

Awarded Score = Possible Points multiplied by the result of the lowest Cost Proposed divided by the Cost Being Scored. (L/X)*P = S

Example: If P = 100, L = $350/square mile, and X = $500/square mile; then S = 70.00 points.

Evaluation Summary

The following is a summary of the evaluation criteria with the point values assigned to each.

Evaluation Criteria	Maximum Points Awarded
Summary of Technical Process & Project Equipment Description	30
Related Experience & References	15
Key Persons	15
Schedule & Project Management Plan	15
Price Proposal	25