

The Dover School District
School Administrative Unit #11
McConnell Center
61 Locust Street, Suite 409
Dover, NH 03820

Re: Dover High School & Regional Career Technical Center
- Request for Proposal by HMFH Architects, Inc.

McEneaney Survey Associates, Inc. is pleased to have the opportunity to submit this proposal for the above reference project. Attached are three signed proposals, as instructed.

We would like to take a moment to comment on a few items listed in the RFP. Some of these items will require a substantial amount of field and computation work (i.e. one foot contours, 50'x50' grid spot elevations for the entire acreages; curb & pavement spot elevations at 10' intervals; location of all trees 6" diameter and larger with an identification chart). We would estimate the cost to provide the survey deliverables as written in the RFP dated 12/5/14 and revised through 12/9/14 would be \$53,000. Additionally, it could not be completed within the 60 day time frame, as required.

We would propose an alternative method of providing the survey and existing conditions plans, a method that would only vary slightly from the RFP, but would still provide a quality product at a lower cost and could be delivered within the 60 day timeframe.

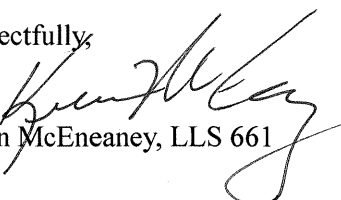
McEneaney Survey Associates, Inc. (MSA) proposes to obtain most of the topographic and planimetric (i.e. buildings, pavement and other substantial improvements) data using aerial photography and mapping services provided by Eastern Topographics, Inc. which follow the industry standards.

MSA will complete the boundary survey and wetland location work via standard on site traverse methods. In addition, we will provide Eastern Topographics with the necessary ground control to facilitate their aerial mapping and we will field verify building and existing site improvement locations and elevations.

MSA has used this method on dozens of similar projects with excellent results. The data to be provided as proposed is perfectly suitable for site design by your Civil Engineering firm. Our cost to provide the survey deliverables using our proposed alternative method, including the work by Eastern Topographics, Inc., would be \$38,500.

Thank you for your time and consideration.

Respectfully,


Kevin McEneaney, LLS 661

P.O. Box 681 • Dover, NH 03820 • Telephone 603-742-0911 • Fax 603-743-3019



AIA® Document G601™ – 1994

Request for Proposal - Land Survey

- SURVEYOR
- OWNER
- ARCHITECT

DATE: December 5, 2014

PROJECT *(Name and address)*

Dover High School & Regional Career Technical Center
25 Alumni Drive, Dover, NH 03820

OWNER *(Name, Legal Status and Address)*

The Dover School District
School Administrative Unit #11
McConnell Center
61 Locust Street, Suite 409
Dover, NH 03820-4132

SURVEYOR *(Name, Legal Status and Address)*

McEneaney Survey Associates, Inc.
24 Chestnut Street
Dover, NH 03820

ARCHITECT *(Name, Legal Status and Address)*

HMFH Architects, Inc.
130 Bishop Allen Drive
Cambridge, Massachusetts 02138

ATTENTION *(In Architect's office)*

Tina Stanislaski, AIA

ARCHITECT'S PROJECT NUMBER:

403114

ADDITIONS AND DELETIONS:

The author of this document has added information needed for its completion. The author may also have revised the text of the original AIA standard form. An *Additions and Deletions Report* that notes added information as well as revisions to the standard form text is available from the author and should be reviewed. A vertical line in the left margin of this document indicates where the author has added necessary information and where the author has added to or deleted from the original AIA text.

This document has important legal consequences. Consultation with an attorney is encouraged with respect to its completion or modification.

REQUEST FOR PROPOSAL

The Owner requests the Surveyor to submit to the Owner a proposal for a Land Survey of the property described below.

The Surveyor shall submit the proposal by attaching hereto (and identifying in Article 8) the material required, and returning three signed copies of this document to the Owner. The Surveyor shall include with the proposal a statement defining any proposed deviations from the requirements of this document, including additions, deletions, exceptions and revisions.

If the Owner accepts the proposal, all three copies of this document will be signed by the Owner; one will be returned to the Surveyor and one to the Architect. Upon execution and receipt by both parties, this document and all attachments listed in Articles 6, 7 and 8 shall form the Agreement between the Owner and the Surveyor.

Init.

The Surveyor shall hold the proposal open for acceptance by the Owner for a period of thirty (30) calendar days after the date of submittal to the Owner.

LAND SURVEY PROPOSAL

ARTICLE 1 GENERAL PROVISIONS

§ 1.1 TIME

§ 1.1.1 Subject to any limitations stated in this proposal, the specified Land Survey shall be completed and the drawing(s) and report(s) delivered to the Owner and the Architect within sixty (60) calendar days after written authorization to proceed is received, barring circumstances beyond the Surveyor's control that force a delay. In such instance, the Surveyor will inform the Owner of the cause of the delay.

§ 1.2 COMPENSATION

§ 1.2.1 The Surveyor shall attach the lump sum fee or rate and price schedule information or both to this proposal. The cost of the Land Survey (including the furnishing of all materials, surveying equipment and computers, labor and any required insurance) shall be based upon the method(s) checked below:

a stipulated sum for all services based on this proposal, with adjustments to the stipulated sum being computed in accordance with the Surveyor's attached rate schedule if changes in the work are authorized;

OR

charges computed in accordance with the Surveyor's current attached rate schedule which shall include a lump sum for mobilization, demobilization, travel and per diem expenses, stating the maximum amount of cost that will be incurred without prior written authorization by the Owner;

OR

as specified below.

§ 1.3 BILLING AND PAYMENT

§ 1.3.1 Billing for the survey shall be as checked below:

to the Owner's address above, with a copy to the Architect;

OR

to the Owner in care of the Architect, in duplicate, at the Architect's office address.

§ 1.3.2 Payment shall be made as follows:

(Here insert payment provisions.)

On a lump sum basis following the satisfactory completion and transmittal of a site survey in accordance with these specifications. Upon receipt of the Surveyor's invoice, the Architect will bill the Owner and pay the Surveyor within (30) days after receiving the funds from the Owner.

§ 1.4 INSURANCE

§ 1.4.1 The Surveyor shall provide and maintain insurance coverage for claims under Workers' Compensation Acts; claims for damages because of bodily injury, including personal injury, sickness or disease, or death of employees or of any other person; and from claims for damages because of injury to or destruction of tangible property, including loss of use resulting there from. The Surveyor's proposal shall state the coverages and limits of liability of professional liability insurance that will be maintained for protection from claims arising out of the performance of professional services. Certificates of Insurance evidencing the above coverages shall be made available at the Owner's request.

§ 1.5 PROTECTION OF PROPERTY

§ 1.5.1 The Surveyor shall contact the Owner for information regarding the site and shall take all reasonable precautions to prevent damage to property, visible and concealed, and shall reasonably restore the site to the condition existing prior to the Surveyor's entry, including, but not limited to, repair of lawns and plantings.

§ 1.6 QUALIFICATIONS

§ 1.6.1 All services shall be performed by qualified personnel under the supervision of a professional licensed or otherwise qualified by the state to practice land surveying, and the document(s) submitted shall bear the Surveyor's seal and statement to that effect.

§ 1.7 USE OF SURVEYOR'S DRAWINGS

§ 1.7.1 It is understood that the Owner, or the Architect on the Owner's behalf, may reproduce the Surveyor's drawings without modification and distribute the prints in connection with the use or disposition of the property without incurring obligation for additional compensation to the Surveyor. The original drawings shall remain the property of the Surveyor.

§ 1.8 ACCURACY STANDARDS

§ 1.8.1 Precision of the survey shall be based on the positional accuracy concept. The Surveyor shall recommend in the proposal positional accuracy limits and error of closure limits for the property being surveyed.

ARTICLE 2 PROPERTY INFORMATION PROVIDED BY OWNER

§ 2.1 LEGAL DESCRIPTION:

(Insert legal description of the property and attach supporting data.)

See attachments, if any, identified in Article 7.

§ 2.2 COMMON DESCRIPTION:

(Insert property name and address.)

Three parcels of land as shown in the attachments including the 44-acre parcel identified as 25 Alumni Drive, the property identified as 16 Daley Drive, and the town owned property with play fields identified as Belamy Road, Dover, NH.

See attachments, if any, identified in Article 7.

§ 2.3 PROPERTY LINES AND ACCESS

§ 2.3.1 Property lines and means of access are shown on the attached drawings, identified in Article 7. Site access is provided by the arrangement checked below:

The Owner has title to this property and the right of entry for this survey.

The Owner has secured permission from the present owner and tenant for entry to the property for this survey, subject to the following conditions:

The present owner is:

The present tenant is:

Other conditions:

The Surveyor shall contact the following person(s) in order to schedule site access and make necessary arrangements:

(Insert names, addresses and telephone numbers, if any.)

Jeffrey White, Facilities Director, Dover School District, (603) 516-6882

As otherwise specified below.

ARTICLE 3 DRAWING REQUIREMENTS

Requirements for land survey drawings are as indicated below.

§ 3.1 Drawings shall note all dimensions and elevations in:

imperial units at 1" = 40' (unless otherwise authorized by the Architect) scale.

metric units at scale.

§ 3.2 Drawing sheets shall be trim size 30" x 42" with left binding edge and 1/2" borders.

§ 3.3 Show NORTH arrow and locate magnetic North:

directed to the top of the sheet;

OR

as specified below.

Init.

§ 3.4 Include legend of symbols and abbreviations used on the drawing(s).

§ 3.5 Spot elevations on paving or other hard surfaces shall be to the nearest .01 foot; on other surfaces, to the nearest .10 foot. If required by Section 3.1, use equivalent metric units.

§ 3.6 Boundary and topographic information, where both are required, shall be on the same drawing unless otherwise requested by the Architect.

§ 3.7 State elevation datum on each drawing:

use National Vertical Geodetic Datum (NVDG) 1929 and give location of benchmark used;
OR

use assumed elevation at ;
OR

use official town datum;
OR

as specified below.

§ 3.8 Furnish to the Architect one reproducible transparency and three prints of each drawing. The Surveyor shall sign and seal each drawing and shall state that to the best of the Surveyor's knowledge, information and belief, all information thereon is true and accurately shown.

ARTICLE 4 LAND (BOUNDARY) SURVEY REQUIREMENTS

Survey requirements shall be established as indicated below.

§ 4.1 Show boundary lines, giving length and bearing (including reference or basis) on each straight line; interior angles, radius, point of tangency and length of curved lines. Unless otherwise prohibited by law, where no monument exists, set permanent iron pin (monument) or other suitable permanent monument at property corners; drive pin adequately into ground to prevent movement and mark with wood stake; state on the drawing(s) whether corners were found or set and describe each.

§ 4.2 Furnish a legal description that conforms to the record title boundaries. Prior to making this survey and insofar as is possible, the Surveyor shall acquire data including, but not limited to, deeds, maps, certificates or abstracts of title, section line and other boundary line locations in the vicinity.

Reconcile any discrepancies between the survey and the recorded legal description.

§ 4.3 Give area in square feet if less than one acre; in acres (to .001 acre) if over one acre. If required by Section 3.1, use equivalent metric units.

§ 4.4 Note identity, jurisdiction and width of adjoining streets and highways, width and type of pavement. Identify street monuments and show distance to the nearest intersection.

§ 4.5 Plot location of structures on the property. Dimension to property lines and other buildings. Note vacant parcels as VACANT. Describe building materials and note number of stories.

Dimension perimeters in feet and inches to nearest 1/2 inch;
OR

dimension perimeters in feet and decimals to .05 foot;
OR

dimension perimeters in metric units to the nearest millimeter.

Include adjacent property within (*indicate feet or meters*) 50 feet .

§ 4.6 Show encroachments, including cornices, belt courses, etc., either way across property lines.

§ 4.7 Describe fences and walls and locate them with respect to property lines.

Include identification of party walls.

Init.

- § 4.8 Show recorded or otherwise known easements and rights-of-way and identify owners (holders).
- § 4.9 Note planned rights-of-way and the nature of each.
- § 4.10 Note planned street widenings.
- § 4.11 Show individual lot lines and lot block numbers; show street numbers of buildings if available.
- § 4.12 Show zoning of property. If more than one zone, show the extent of each. Show zoning of adjacent property and property across the street(s) or highway(s).
- § 4.13 Show building line and setback requirements, if any.
- § 4.14 Give names of owners of adjacent property.
- § 4.15 Other: Show parking layouts that delineate the number of parking spaces and parking arrangement

ARTICLE 5 TOPOGRAPHICAL SURVEY REQUIREMENTS

All lines of levels shall be checked by separate check level lines, or on previous turning points or benchmarks. Topographical survey requirements shall be established as indicated below. If required by Section 3.1, use equivalent metric units.

- § 5.1 A minimum of one permanent benchmark on site for each four acres and a description and elevation to nearest .01 foot.
- § 5.2 Contours at 1 foot intervals; error shall not exceed one-half contour interval.
- § 5.3 Spot elevation at each intersection of a 50 foot square grid covering the property.
- § 5.4 Spot elevations at street intersections and at 10 feet on center of curb, sidewalk and edge of paving, including far side of paving. If elevations vary from established grades, also state established grades.
- § 5.5 Plotted location of structures, paving and improvements above and below ground.
- § 5.6 Floor elevations and elevations at each entrance of buildings on the property.
- § 5.7 Utility information. The following information is to be shown on the drawings. An underground utility locator should be employed to accurately locate any subsurface utilities.
 - Location, size, depth and pressure of water and gas mains, central steam and other utilities including, but not limited to, buried tanks and septic fields serving, or on, the property.
 - Location of fire hydrants available to the property and the size of the main serving each.
 - Location, elevation and characteristics of power, cable television, fiberoptic cable, street lighting, traffic control facilities and communications systems above and below grade.
 - Location, size, depth and direction of flow of sanitary sewers, combination sewers, storm drains and culverts serving, or on, the property; location of catchbasins and manholes, and inverts of pipe at each.
- Name of the operating authority, including contact person and phone number, for each utility indicated above. § 5.8 Show Shoreland setbacks if applicable. Wetlands are required to be documented and flagged by a Certified Wetland Scientist in accordance with Chapter 170-27.1 of the City of Dover Zoning Ordinance.
- § 5.9 Location of flood plain and flood level of streams or adjacent bodies of water. The 100 year flood elevation data shall be provided for that portion of the lot located within a "Special Flood Hazard Area" as designated on the Flood Boundary and Flooding Maps and Flood Insurance Rate Maps for the City of Dover, dated May 17, 2005 or later.

Init.

- | [X] § 5.10
- | [X] § 5.11 Location of test borings if ascertainable, and the elevation of the tops of holes.
- | [X] § 5.12 Location of trees 6 inches and over (caliper three feet above ground); locate within one foot tolerance and identify species in English and botanical terms.
- | [X] § 5.13 Location of specimen trees flagged by the Owner or the Architect (50 in number); locate to center within six inches tolerance; give species in English and botanical terms, give caliper three feet above ground and ground elevation on upper slope side.
- | [X] § 5.14 Perimeter outline only of thickly wooded areas unless otherwise directed.
- | [X] § 5.15 Description of natural features.
- | [X] § 5.16
- | [] § 5.17 Other: Location, material and approximate size of all permanent monuments.

ARTICLE 6 ADDITIONAL REQUIREMENTS
(Describe any additional requirements specific to this Project.)

ARTICLE 7 ATTACHMENTS BY OWNER
(Identify attachments by Owner as described in Sections 2.1, 2.2 and 2.3, and any other documents that are incorporated by reference below.)

§ 7.1

§ 7.2

§ 7.3

ARTICLE 8 ATTACHMENTS BY SURVEYOR
(Identify and attach any other terms or conditions, accompanying sketches and any other documents that are incorporated by reference below.)

§ 8.1	SEE ATTACHED
§ 8.2	ARTICLE 8:
§ 8.3	SURVEYOR'S STATEMENT

ARTICLE 9 SUBMISSION OF PROPOSAL

By signing this document, the Land Surveyor represents that all appropriate attachments and additions have been made and that any proposed deviations from the requirements of the Owner's request have been clearly identified.

LAND SURVEYOR

(Signature)

KEVIN MCENEANEY PRESIDENT
(Printed name and title)

PROPOSAL DATE

(Month, day and year)

12/12/14

ARTICLE 10 ACCEPTANCE OF PROPOSAL

By signing this document, the Owner accepts the Land Surveyor's proposal, including all attachments listed in Articles 6, 7 and 8 that henceforth shall form the Agreement between the Owner and the Land Surveyor.

OWNER

(Signature)

(Printed name and title)

ACCEPTANCE DATE

(Month, day and year)

ATTACHMENT TO REQUEST FOR PROPOSAL

from
HMFH Architects, Inc.
dated 12/5/14

ARTICLE 8: SURVEYOR'S STATEMENT

8.1 Scope of Services, Methods, Deliverables

McEneaney Survey Associates, Inc. will provide all services as described in the RFP with the exceptions/revisions noted below in 8.2. MSA will utilize existing aerial photography by Eastern Topographics to obtain much of the data for the topographic and planimetric aspect of this project. We will also use GPS and standard survey methods to obtain boundary and improvement detail. Boundary monuments will be verified or reset, where necessary, and shown on the final plan.

Per the RFP, along with our exceptions/revisions to it below, the final product will be at 40 scale and will include all boundaries, topography at 2' contours, location of the dense tree areas, wetlands to the extent allowed for the season (wetlands may require updating in the spring for a more accurate depiction), all buildings with details, pavement, sidewalks, fences, utilities (above ground), water & sewer structures, with details. We will also coordinate with the City & DIGSAFE to mark the location of various underground utilities, to field locate and show on the plan.

The resulting "Existing Conditions" drawing will be provided in both DWG and PDF format. Paper copies and one reproducible will be delivered to all parties, as requested. A legal description will be created per this survey for each of the three parcels and provided in a Word document for review and revision.

It is understood that completion of this project is desired within 60 days of commencement, barring circumstance beyond our control, such as extreme weather conditions or snow cover.

8.2. Definitions, Deviations, Additions, Deletions, Exceptions and/or Revisions

1.2) COMPENSATION:

1.2.1 Our lump sum fee for the entire project outlined herein, including any changes described in this Statement, will be **\$38,500**. Additional authorized work not described within this proposal would be billed on an hourly basis (see attached rate sheet).

1.4) INSURANCE:

1.4.1 Be advised that McEneaney Survey Associates, Inc. does not carry Professional Liability Insurance. Certificates of Insurance for General Liability/Worker's Compensation / Auto will be issued if awarded this bid.

1.8) ACCURACY STANDARDS:

1.8.1 The minimum error of closure for the survey shall meet or exceed the accuracy requirements for the Survey Classification "U" as set forth in Table 500.1 of the New Hampshire Code of Administrative Rules of the Board of Licensure for Land Surveyor's, as amended through 12/3/2008, 1:15,000. For Eastern Topographics, Inc. mapping accuracy, see attached Appendix A from Eastern Topographics, Inc. (pages 8-9).

3) DRAWING REQUIREMENTS:

- 3.2 Drawing sheets will be 24" x 36" in size, with 1/2" borders.
- 3.5 Spot elevations shall conform to the survey and mapping accuracy standards as described above.

5) TOPOGRAPHIC SURVEY REQUIREMENTS:

- 5.2 Contours at 2 foot intervals will be provided.
- 5.3 A 50' square grid of spot elevations over entire project area will not be provided.
- 5.4 Spot elevations at 50' intervals for sidewalks, curbs and edges of pavement will be provided.
- 5.7. Location of subsurface utilities will be shown in approximation, based on the markings provided by DIGSAFE and the cooperation of individual utilities. Water and sewer service and detail will be shown with the cooperation of the City Public Works Department, as necessary. The cost of an independent underground utility locator is not included in this proposal.
- 5.8 Wetland delineation may be shown as approximate due to the season/weather/snow cover and may require updating in the spring for a more accurate depiction.
- 5.12 Trees of 6" caliper, or more, locations and identification chart will not be provided, except as noted in 5.13 and 5.14.

8.3 Available Plans and/or Documents

If awarded this project, we request that any plans and/or documents relevant to this project site, in the possession of the Owner/City, be made available to our office, physically and/or electronically, for reference.

8.4 Attachment from Eastern Topographics, Inc.

Appendix A, Table of Contents and pages 8 & 9. See 6. "Map Accuracies".

8.5 Hourly Rate Sheet

For authorized work not described in this RFP.

EASTERN TOPOGRAPHICS 495 Center Street - PO Box 970 - Wolfeboro, NH 03894-0970
 Phone: (603) 569-2400 (fax: 569-8200) Email: mail@e-topo.com
 aerial mapping • gps • digital photogrammetry

PHOTOGRAMMETRIC MAPPING CONTRACT – APPENDIX A dated 28Sep2012
TECHNICAL SPECIFICATIONS AND GENERAL STANDARDS
 (Available online at <http://www.e-topo.com/AppendixA>)

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6. MAP ACCURACIES

6.1. E-TOPO® MAP ACCURACY

Mapping will be delivered in accordance with **NATIONAL MAP ACCURACY STANDARDS (NMAS)** appropriate for the scale and contour interval specified in the contract. Changes or additions made to the delivered compilation may invalidate compliance to National Map Accuracies. Provided ground control meets accuracies as required in Section 3.1.2., map accuracy will be as follows:

6.1.1. CONTOURS

Ninety percent (90%) of the elevations determined from the solid line contours of the topographic maps shall have an accuracy with respect to true elevation of one-half ($\frac{1}{2}$) the contour interval or better and no remaining contour line shall be in error by more than one full contour interval. In densely wooded areas where brush or trees partially obscure the ground, contours will be shown as dashed lines representing less accuracy than solid lines and will be plotted as accurately as possible from the stereoscopic model. Formlines approximating index contours (five contour intervals) will be used to show contours in substantially, but not completely, obscured areas. Areas of dense foliage where the ground is completely obscured will be identified as "ground obscured" and no contour lines will be shown.

6.1.2. SPOT ELEVATIONS

Ninety percent (90%) of all spot elevations placed on the maps shall have an accuracy of at least one quarter ($\frac{1}{4}$) the contour interval and the remaining ten percent (10%) no more than one half ($\frac{1}{2}$) the contour interval.

6.1.3. COORDINATE GRID LINES

The plotted position of each plan coordinate grid shall not vary by more than 1/100 of an inch from the true grid value on each map manuscript.

6.1.4. HORIZONTAL CONTROL

Each horizontal control point shall be plotted on the map manuscript within the coordinate grid in which it should lie to an accuracy of 1/50 of an inch of its true position for the point.

6.1.5. PLANIMETRIC FEATURES

Ninety percent (90%) of all planimetric features, which are well defined on the photographs, shall be plotted so that their position on the manuscript shall be accurate to within at least 1/40 of an inch of their true coordinate position. None of the features shall be misplaced on the manuscript by more than 1/20 of an inch from their true coordinate position. Partially obscured planimetric details that

may not meet this requirement will be shown by dashed lines where possible. Planimetric features totally obscured will not be shown.

6.2. SUMMARY OF ACCURACY STANDARDS

The following table specifies the level of E-TOPO® map accuracy (NMAS) to be expected for well defined (distinct) features as viewed in the stereomodel when ground control accuracy requirements are met as specified in Section 3.1.2.

Summary Of National Map Accuracy Standards				
Horizontal Scale	Feature Location ¹	Contour Interval	Vertical (90%)	Spot Elevations (90%)
1"=20'	0.5±	1'	½ ft	¼ ft
1"=40'	1.0±	2'	1 ft	½ ft
1"=50'	1.25±	2'	1 ft	½ ft
1"=100'	2.5±	2'	1 ft	½ ft
1"=100'	2.5±	5'	2 ½ ft	1 ¼ ft
1"=200'	5.0±	2'	1 ft	½ ft
1"=200'	5.0±	5'	2 ½ ft	1 ¼ ft

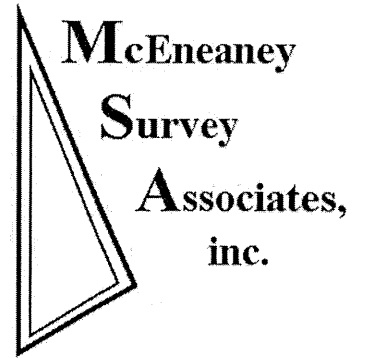
¹ well defined (distinct) features as viewed in the stereomodel

6.3. QUALITY CONTROL

It is your responsibility and / or the subsequent users to perform field measurements and sufficient quality control (ground truthing) to determine suitability and acceptance of said mapping for its intended use, and assume all risk and liability in connection therewith. Eastern Topographics' liability is hereby limited to warranty and accuracy of said mapping within the expense of flying, photography, and compilation. Any errors or omissions, as determined by field editing will be corrected by Eastern Topographics at no additional expense. Failure to notify Eastern Topographics within ninety (90) days from delivery of any errors and / or omissions shall be deemed an acceptance of the map and any claims as a result of such defect are waived. It is imperative that our mapping be field tested prior to any use of basemapping for design or construction.

6.4. CAUTION

The above Map Accuracies apply only to the contracted map scale and contour interval. Whereas spatial terrain information is delivered in the form of digital files with breaklines and spot elevations, you and all other users are responsible to verify subsequent terrain model generation in other software environments and applications conforms to our final delivered mapping product. Any photographic enlargement, retracing or other reproduction of the original delivered products is not covered by these same warranties, since copies may not meet National Map Accuracy Standards. This caution applies especially to mapping subsequently used at a different scale than that as originally compiled – i.e. mapping compiled at any scale will not meet NMAS when zoomed IN to a more magnified scale.



DECEMBER 12, 2014

<u>ITEM/SERVICE</u>	<u>HOURLY RATE</u>
3-PERSON SURVEY CREW	\$90
2-PERSON SURVEY CREW	\$75
DRAFTING, CALCULATIONS, PLOTTING	\$35
COMPUTER TIME	\$30
DEED RESEARCH	\$40