

PROFESSIONAL SERVICES AGREEMENT

**Parsons Brinckerhoff Agreement No. 35687G
Task Order No. 8**

This Task Order No. 8 is made and entered into this 20th day of January 2016, by and between the Redevelopment Commission for the City of West Lafayette, Indiana, with offices at 222 N. Chauncey Avenue, West Lafayette, Indiana 47906 (hereinafter called the "OWNER"), and Parsons Brinckerhoff, Inc. a New York corporation, with offices at 115 West Washington Street, Suite 1270S, Indianapolis, Indiana 46204 (hereinafter called "PB").

WITNESSETH

WHEREAS, the parties entered into a Professional Services Agreement on July 11, 2012 (hereinafter called the "Agreement");

WHEREAS, Owner has determined the need for PB to perform certain Services;

NOW, THEREFORE, for the consideration hereinafter set forth, the parties do mutually agree as follows:

1. Scope of Services

PB shall perform the Services and provide the deliverables as described in ATTACHMENT 3A.

2. Schedule

PB shall provide the Services stated above in accordance with the schedule set forth below:

Completion of the outlined tasks and submittal of deliverables is anticipated within forty five (45) days after receiving notice to proceed (NTP) from the Owner.

3. Compensation

The OWNER shall compensate PB for the performance of Services stated above, based on the fixed fee amount provided by TBIRD Design Services in their fee proposal included as ATTACHMENT 3A. Subcontracted work will be passed thru as an expense and not marked up. The total fixed fee contract amount is FOURTEEN THOUSAND NINE HUNDRED AND TWENTY AND 00/100 dollars (\$14,920.00).

4. Both parties agree that this Task Order No. 8 shall be made part of the Agreement between Owner and PB, and except as amended herein, all terms, covenants and conditions of the Agreement shall remain in full force and effect.

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IN WITNESS WHEREOF, this Task Order No. 8 has been executed by Owner and PB, effective from the day and year first written above.

APPROVED:

Date

**CITY OF WEST LAFAYETTE
REDEVELOPMENT COMMISSION**

Lawrence T. Oates, President

Stephen B. Curtis, Secretary

Attest:

PARSONS BRINCKERHOFF, INC.

Shelby Swango

1/13/16

Shelby Swango, Area Manager

Date

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ATTACHMENT 3A SCOPE OF SERVICES

TOPOGRAPHIC SURVEY

Upon the issuance of notice to proceed, TBIRD Design Services (Subcontractor) shall survey the project location. In general, the field survey will be conducted to a level detailed enough to provide adequate information to complete the final design plans for a multi-use path to be constructed on the north side of Kingston Dr. from Salisbury Street to Rose Street and will tie into the existing path to Happy Hollow Park in the City of West Lafayette. The project will be designed in accordance with INDOT LPA criteria. The limits of the survey shall be as follows (see attached aerial map for further clarification):

- The longitudinal topographic limits on Kingston Dr. shall extend from the east side of Salisbury Street westward to Rose Street, then south along Rose Street to approximately 50 feet south of the intersection with Kingston Dr. A total length of approximately 1,300 LFT.
- The lateral extents of the topographic limits are as follows;
 - South side of Kingston Drive shall extend to the back of existing sidewalk
 - North side of Kingston Drive shall extend 50' from the back of curb from Salisbury St. to the pull-off area to Happy Hollow elementary school, and shall extend to the back of existing walk around the pull-off.
 - North side of Kingston drive east of the pull-off drive the limits shall extend 20' beyond the existing top of bank adjacent to the sidewalk.
 - On Rose Street the lateral extents will be from back of walk to back of walk.

The Subcontractor's work shall be in accordance with I.C. 25-21.5; 865 I.A.C. 1-12; and the Indiana Design Manual. If there is any conflict between I.C. 25-21.5, 865 IAC 1-12, or the Indiana Design Manual, the order of precedence shall be:

1. I.C. 25-21.5
2. 865 I.A.C. 1-12
3. Indiana Design Manual (IDM)

Specific Activities

1. Provide horizontal control. The horizontal control shall be provided in accordance with Ch. 25-2.01 of the IDM. Minimum of three (3) reference points shall be set to be used for reference during construction.
2. Provide vertical control based on NAVD88, and in accordance with Ch. 25-2.02 of the IDM. Minimum of three (3) temporary bench marks shall be set for reference during construction.
3. Establish and monument centerline baseline control for project area.
4. Develop and record a Location Control Route Survey Plat (LCRS) for the project.

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5. Coordinate with the utility companies to have utilities marked. Provide names, addresses, and the contact person for each utility company. Provide location of all utilities within project limits.
6. Collect general topography within the specified survey corridor, including evidence of all marked utilities, sanitary and storm structures, buildings, fences, signs, mailboxes, guardrail, etc. Cross sections will be obtained at a maximum of 50 foot intervals, and shall include high and low areas between cross sections.
7. Provide detail of all storm and sanitary structures within the survey corridor, including inverts, pipe sizes, and pipe materials.
8. Provide break lines for all linear features such as existing curbs, edges of pavements, ditch lines, and existing sidewalks.
9. Identify and locate existing pavement markings.
10. Locate existing building corners within the survey limits nearest to the roadway with brief description (e.g. frame, brick, concrete, number of stories, residential, commercial, etc.)
11. Identify limits of asphalt and concrete pavement limits along with notation of existing ground cover type or material outside the roadway area.
12. Locate individual trees within the survey area along with diameter at breast height (DBH), particularly those located on a lawn. For wooded tracts, show wooded limits with prevailing kinds and sizes of trees.
13. Provide survey notice letter in accordance with the Indiana Design Manual section 22-3.0 to each affected property owner via first class US mail not later than five (5) days before the date of entry. Copies of all survey notification letters shall be provided to PB.
14. Obtain last deed of record, subdivision plats, maps, documents, section corner reference ties and field notes as necessary to determine property ownership adjacent to the project
15. Identify apparent existing right of way and apparent property lines with ownership identified
16. Survey the position of Public Land System section corners necessary to establish the location of road right of ways and deed lines within the project area.

Deliverables

The Subcontractor shall provide the following information to PB.

1. Electronic copy of the recorded Location Route Control Survey plat (LRCS).
2. Either electronic or hard copies of survey notice letters sent to affected property owners. Electronic copies to be provided in .pdf format.
3. Either electronic or hard copies of deeds of records, subdivision plats, or other documents used to determine ownership of properties within the survey limits. Electronic copies to be provided in .pdf format.
4. Electronic survey file in .dgn format compatible with Microstation V8i, and existing surface data in .dtm format compatible with Bentley InRoads. CAD

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levels shall be based on INDOT standards, which can be found at http://www.in.gov/indot/div/cad/v8i_downloads.htm.

Schedule

It is anticipated that a notice to proceed will be issued on or before 2/1/16. Survey shall be completed and deliverables noted above submitted to PB within 45 days from the notice to proceed.



Design Services Corporation

Engineering • Surveying • Environmental • Construction Management

January 11, 2016

Mr. John Bowen, PE
Parsons Brinckerhoff
115 W. Washington Street, Suite 1270S
Indianapolis, IN 46204

Re: Topographic Mapping and Route Survey
West Lafayette Kingston Trail (1300' +/- with approximately 15 parcels +/-)

Mr. Bowen,

TBIRD Design Services Corp. thanks you for giving us the opportunity to offer our land surveying services. The proposed project area is depicted in the attached Kingston Trail Topographic Survey Limits exhibit which was supplied by your office. The required work items, deliverables and project schedule are as detailed in your supplied scope letter which is also attached as Exhibit A.

Total Fixed Fee Amount for the Items Defined Above: \$14,920.00

TBIRD Design Services Corp. would like to thank you for the opportunity of submitting this proposal. Clients who choose TBIRD Design Services Corporation find that we have the qualifications and experience to develop quality, cost-effective solutions. We are confident our unwavering integrity and open communication will lead you to return. We would be delighted to discuss this matter in more detail or address any questions or concerns that you may have. Please do not hesitate to me at our office (765.742.1900).

Sincerely,

A handwritten signature in black ink that reads "John C. Nagy". The signature is written over a horizontal line.

John C. Nagy, PLS
Vice President
TBIRD Design Services Corp.

Kingston Trail

Topographic Survey Limits

