

**CITY OF ANN ARBOR**  
**REQUEST FOR PROPOSAL**



**Project Management Services Unit**  
**General Civil Engineering and Surveying Services**

**RFP No. 943**

**Proposal Due Date: Wednesday, October 28, 2015**  
**At or Before 10:00 A.M. (Local Time)**

**Prepared By:**  
**Public Services Area, Project Management Services Unit**

**Issued By:**  
**City of Ann Arbor**  
**Procurement Unit**  
**City Hall, 301 East Huron Street**  
**Ann Arbor, Michigan 48107-8647**

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**SECTION I  
GENERAL INFORMATION**

**A. OBJECTIVE**

The purpose of this Request for Proposal (RFP) is to select a firm or firms to provide professional consulting engineering services for: "General Engineering and Surveying Services." It is anticipated that Inspection Services will include both private development work and capital projects with city and/or federal funding.

**B. QUESTIONS ABOUT AND CLARIFICATIONS OF THE RFP**

All questions regarding this RFP shall be submitted via email. Emailed questions and inquiries will be accepted from any and all prospective respondents in accordance with the terms and conditions of this RFP.

All questions shall be submitted on or before 5:00 P.M. (Local Time), Friday, October 16, 2015 and should be addressed as follows:

Scope of Work/Proposal Content questions emailed to Brian Slizewski, P.E. at [bslizewski@a2gov.org](mailto:bslizewski@a2gov.org)

RFP Process and HR Compliance questions to Colin Spencer, Purchasing Analyst at [cspencer@a2gov.org](mailto:cspencer@a2gov.org)

Should any prospective Respondent be in doubt as to the true meaning of any portion of this Request for Proposal, or should the Respondent find any ambiguity, inconsistency, or omission therein, the Respondent shall make a written request for an official interpretation or correction. Such requests must be received via email by [bslizewski@a2gov.org](mailto:bslizewski@a2gov.org) on or before Friday, October 16, 2015 by 5:00 P.M. (Local Time).

**C. PRE-PROPOSAL MEETING**

No pre-proposal meeting will be held for this project.

**D. ADDENDUM**

All interpretation or correction, as well as any additional RFP provisions that the City may decide to include, will be made only as an official addendum that will be posted to [a2gov.org](http://a2gov.org) and MITN.info and it shall be the Respondent's responsibility to ensure they have received all addenda before submitting a Proposal. All addenda issued by the City shall become part of the RFP and will be incorporated in the Proposal.

Each Respondent must in its proposal, to avoid any miscommunications, acknowledge all addenda which it has received, but the failure of a Respondent to receive or acknowledge receipt of any addenda shall not relieve the Respondent of the responsibility for complying with the terms thereof.

The City will not be bound by oral responses to inquiries or written responses other than official written addenda.

#### **E. PROPOSAL FORMAT**

To be considered, each firm must submit a response to this RFP using the format provided in Section III. No other distribution of proposals is to be made by the Respondent. The proposal must be signed in ink by an official authorized to bind the Respondent to its provisions. Each proposal must remain valid for at least ninety (90) days from the due date of this RFP.

Proposals should be prepared simply and economically providing a straightforward, concise description of the Respondent's ability to meet the requirements of the RFP. Each total submittal should not be more than 30 sheets (60 sides), not including required attachments and resumes. No erasures are permitted. Mistakes may be crossed out and corrected and must be initialed in ink by the person signing the proposal.

Each person signing the Proposal is required to certify that he/she is the person in the Respondent's firm/organization responsible for the decision as to the fees being offered in the Proposal and has not and will not participated in any action contrary to the terms of this provision.

#### **F. SELECTION CRITERIA**

Responses to this RFP will be evaluated using a point system as shown in Section III. The evaluation will be completed by a selection committee comprised of staff from the City of Ann Arbor.

At the initial evaluation, the fee proposals will not be reviewed. After initial evaluation the City will determine top respondents, and open only those fee proposals. The City will then determine which, if any, firms will be interviewed. During the interviews, the selected firms will be given the opportunity to discuss their proposal, qualifications, past experience, and their fee proposal in more detail. The City further reserves the right to interview the key personnel assigned by the selected consultant to this project. If the City chooses to interview any respondents, the interviews are expected to be held on **November 10, 2015**. Applicants will be expected to be available on these dates.

All Proposals submitted may be subject to clarifications and further negotiation. All agreements resulting from negotiations that differ from what is represented

within the RFP or in the Respondent's response shall be documented and included as part of the final contract.

**G. SEALED PROPOSAL SUBMISSION**

All Proposals are due and must be delivered to the City Procurement Unit c/o Customer Service on, or before, **Wednesday, October 28, 2015 by 10:00 a.m.** (local time). Proposals submitted late or via oral, telephonic, telegraphic, electronic mail or facsimile **will not** be considered or accepted.

Each Respondent **must submit in a sealed envelope one (1) original Proposal, four (4) additional Proposal copies, one (1) digital copy of the Proposal on USB flash drive, and two (2) copies of the Fee Proposal in a separate sealed envelope marked fee proposal contained within respondent's sealed proposal.** Proposals submitted must be clearly marked: RFP No. 943 - General Engineering and Surveying Services and then list Respondents name and address.

Proposals must be addressed and delivered to:

City of Ann Arbor  
Procurement Unit  
c/o Customer Service Desk,  
First Floor, Guy C. Larcom Building  
301 East Huron Street  
P.O. Box 8647  
Ann Arbor, MI 48107

All Proposals received on or before the Due Date will be publicly opened on the Due Date and recorded immediately. No immediate decisions are rendered.

Hand delivered Proposals will be date/time stamped by the Procurement Unit at the address above in order to be considered. Delivery hours are 8:00 a.m. to 5:00 p.m. Monday through Friday, excluding Holidays.

The City will not be liable to any Respondent for any unforeseen circumstances, delivery, or postal delays. Postmarking on the Due Date will not substitute for receipt of the Proposal. Each Respondent is responsible for submission of their Proposal. Additional time will not be granted to a single Respondent; however, additional time may be granted to all Respondents when the City determines that circumstances warrant it.

**A Proposal will be disqualified if:**

1. If the Fee Proposal is not contained within a separate sealed envelope.
2. If the Fee Proposal is submitted as part of the digital copy. Provide Fee Proposal in hardcopy only.

## H. DISCLOSURES

Under the Freedom of Information Act (Public Act 442), the City is obligated to permit review of its files, if requested by others. All information in a Respondent's proposal is subject to disclosure under this provision. This act also provides for a complete disclosure of contracts and attachments thereto.

## I. TYPE OF CONTRACT

A sample of the standard Professional Services Agreement (PSA) is included as Appendix A. Those who wish to submit a proposal to the City are required to carefully review the Professional Services Agreement. Respondents should specifically note that the insurance requirements under a City contract are listed in Exhibit C of the sample Professional Services Agreement. **The City will not entertain changes to terms and conditions of the standard Professional Services Agreement.**

The City reserves the right to award the total proposal, to reject any and all proposals in whole or in part, and to waive any informality or technical defects if, in the City's sole judgment, the best interests of the City will be so served.

## J. HUMAN RIGHTS REQUIREMENTS

All contractors proposing to do business with the City shall satisfy the contract compliance administrative policy adopted by the City Administrator in accordance with the Section 9:158 of the Ann Arbor City Code. Breach of the obligation not to discriminate as outlined in Attachment E shall be a material breach of the contract. Contractors are required to post a copy of Ann Arbor's Non-Discrimination Ordinance attached at all work locations where its employees provide services under a contract with the City.

## K. WAGE REQUIREMENTS

The Attachments provided herein outline the requirements for payment of prevailing wages or of a "living wage" to employees providing service to the City under this contract. The successful consultant must comply with all applicable requirements and provide documentary proof of compliance when requested.

**L. CONFLICT OF INTEREST DISCLOSURE**

The City of Ann Arbor Purchasing Policy requires that prospective Vendors complete a Conflict of Interest Disclosure form. A contract may not be awarded to the selected Vendor unless and until the Procurement Unit and the City Administrator have reviewed the Disclosure form and determined that no conflict exists under applicable federal, state, or local law or administrative regulation. Not every relationship or situation disclosed on the Disclosure Form may be a disqualifying conflict. Depending on applicable law and regulations, some contracts may awarded on the recommendation of the City Administrator after full disclosure, where such action is allowed by law, if demonstrated competitive pricing exists and/or it is determined the award is in the best interest of the City. A copy of the Vendor Conflict of Interest Disclosure Form is found in Attachment D.

**M. COST LIABILITY**

The City of Ann Arbor assumes no responsibility or liability for costs incurred by the consultant prior to the execution of a Professional Services Agreement. The liability of the City is limited to the terms and conditions outlined in the Agreement. By submitting a Proposal, Respondent agrees to bear all costs incurred or related to the preparation, submission and selection process for the Proposal.

**N. DEBARMENT**

Submission of a proposal in response to this RFP is certification that the Respondent is not currently debarred, suspended, proposed for debarment, and declared ineligible or voluntarily excluded from participation in this transaction by any State or Federal departments or agency. Submission is also agreement that the City will be notified of any changes in this status.

**O. AWARD PROTEST**

All Proposal protests must be in writing and filed with the Purchasing Agent within five (5) business days of the award action. The respondent must clearly state the reasons for the protest. If a respondent contacts a City Service Area/Unit and indicates a desire to protest an award, the Service Area/Unit shall refer the respondent to the Purchasing Agent. The Purchasing Agent will provide the respondent with the appropriate instructions for filing the protest. The protest shall be reviewed by the City Administrator or designee whose decision shall be final.

**P. SCHEDULE**

The proposals submitted should define an appropriate schedule in accordance with the requirements of the Proposed Work Plan in Section III. The following is the solicitation schedule for this procurement:

<b>Activity/Event</b>	<b>Anticipated Date</b>
Written Question Deadline	October 16, 2015 by 5 PM
Proposal Due Date	October 28, 2015 by 10 AM
Interview Consultants	November 10, 2015
Consultant Selection/Negotiate Final Professional Services Agreement (PSA)	November 13, 2015
Expected City Council Authorization of PSA	January, 2016
PSA Execution, Award and Notice to Proceed	February, 2016

The above schedule is for information purposes only and is subject to change at the City's discretion. Proposals submitted shall further define an appropriate project schedule in accordance with the requirements of the proposed work plan. The final schedule will be negotiated based on the final scope of work and work plan agreed to by the City and the selected firm.

**Q. IRS FORM W-9**

The selected Respondent will be required to provide the City of Ann Arbor an IRS form W-9.



## **R. INDEPENDENT FEE DETERMINATION**

1. By submission of a proposal, the Respondent certifies, and in the case of joint proposal, each party thereto certifies as to its own organization, that in connection with this proposal:
  - a) They have arrived at the fees in the proposal independently, without consultation, communication, or agreement, for the purpose of restricting competition as to any matter relating to such fees with any other proposal Respondent or with any competitor.
  - b) Unless otherwise required by law, the fees which have been quoted in the proposal have not been knowingly disclosed by the Respondent and will not knowingly be disclosed by the Respondent prior to award directly or indirectly to any other prospective Respondent or to any competitor.
  - c) No attempt has been made or shall be made by the proposal Respondent to induce any other person or firm to submit or not submit a proposal for the purpose of restricting competition.
  - d) Each person signing the proposal certifies that she or he is the person in the proposal Respondent's organization responsible within that organization for the decision as to the fees being offered in the proposal and has not participated (and will not participate) in any action contrary to 1.a), b), or c) above.
2. A proposal will not be considered for award if the sense of the statement required in the Fee Analysis portion of the proposal has been altered so as to delete or modify 1.a), c), or 2 above. If 1.b) has been modified or deleted, the proposal will not be considered for award unless the Respondent furnishes with the proposal a signed statement which sets forth in detail the circumstances of the disclosure and the Issuing Office determines that such disclosure was not made for the purpose of restricting competition.

## **S. RESERVATION OF RIGHTS**

1. The City reserves the right in its sole and absolute discretion to accept or reject any or all Proposals or alternative Proposals, in whole or in part, with or without cause.
2. The City reserves the right to waive, or not waive, informalities or irregularities in bids or bidding procedures, and to accept or further negotiate cost, terms, or conditions of any bid determined by the City to be in the best interests of the City even though not the lowest bid.
3. The City reserves the right to request additional information from any or all Respondents.

4. The City reserves the right not to consider any Proposal which it determines to be unresponsive and deficient in any of the information requested within RFP.
5. The City reserves the right to determine whether the scope of the project will be entirely as described in the RFP, a portion of the scope, or a revised scope be implemented.
6. The City reserves the right to select one or more respondents to perform services.
7. The City reserves the right to retain all proposals submitted and to use any ideas in a proposal regardless of whether that proposal is selected. Submission of a proposal indicates acceptance by the firm of the conditions contained in this Request for Proposals, unless clearly and specifically noted in the proposal submitted.
8. The City reserves the right to disqualify Proposals that fail to respond to any requirements outlined in the RFP, or failure to enclose copies of the required documents outlined within RFP.

## **SECTION II SCOPE OF SERVICES**

### **A. OBJECTIVE**

The City of Ann Arbor is requesting proposals from professional civil engineering firms able to provide a variety of engineering related services required by the City of Ann Arbor to assist the Project Management Services Unit on an as-needed basis. The services desired include but are not limited to: civil engineering design services; traffic engineering and analysis; landscape architecture; preparation of plans, specifications and cost estimates; detailed studies on specific items; preparation of reports; land surveying activities; and construction contract administration.

### **B. DESCRIPTION**

1. Preparation of plans and specifications for capital improvement projects varying in complexity, for portions of projects or entire projects. Services may include civil engineering and structural design work, preparation of preliminary plans and cost estimates, necessary field work, drafting, design, surveying, project management and other civil engineering related work as needed.
2. Landscape architecture design and construction support for City projects, which may include preparation of plans and specifications, tree inventory and assessment, coordination and communication with the public, review of contractor submittals, and inspection of materials and installations.
3. Preparation of applications for grants.
4. Engineering reports and studies on a variety of subjects including but not limited to traffic engineering studies and road pavement condition evaluations.
5. Peer review of public utility, sidewalk, and road construction plans.
6. Preparation of the MDEQ Act 399 and Part 41 Permit Applications for public water main and sanitary sewers, respectively.
7. Coordination, facilitation and/or attendance at project-related meetings, such as design review, pre-bid, and pre-construction meetings.
8. Construction engineering, including, but not limited to, review and approval of cut sheets, resolution of field conflicts, review of pay estimates, etc.
9. Coordination with other City service areas, local agencies, private utility companies, and members of the public.

## **C. REQUIREMENTS**

1. Ability to work effectively with the City's Project Management staff with respect to any of the civil engineering services required by the City.
2. Ability to work effectively with the public and the public agencies.
3. Ability to function in a support role to the Project Management Services Unit. The consultants' services will be utilized for the civil engineering activities that exceed the staffing level or the expertise of the Project Management Services Unit.
4. Ability to work with developers, other consulting engineers, builders, contractors, property owners, and the public in general.

## **D. TASKS**

### 1. Engineering Services

Engineering, Landscape Architecture, and/or Project Management services as requested on public works projects including but not limited to sanitary sewer, storm sewer, street paving, street resurfacing, water mains, sidewalks, and bridges in accordance with City Standards and procedures.

### 2. Survey

Perform various topographical surveying tasks as requested for the preparation of civil engineering construction plans. The desired surveying services will include, but not be limited to, the gathering of topographical survey data and providing digital submissions. It is understood that the final work product will be a complete survey that will contain all known site features and will be ready for use as a base drawing for final engineering plans. Topographic surveys shall be in accordance with the requirements outlined in Appendix B.

Perform construction staking for projects including but not limited to sanitary sewer, storm sewer, road paving, street resurfacing, water mains, sidewalks, and bridges.

Perform other miscellaneous survey tasks as requested by the City.

3. Plans and Specifications

Preparation of construction plans and specifications shall include preliminary reports, identification of alternatives, cost estimates, and contract documents. The consultants shall also secure all necessary permits from all approving agencies including but not limited to the Michigan State Department of Environmental Quality and Michigan Department of Transportation.

4. Capital Improvements Plan

Participate in the establishment of project scope, preparation of cost estimates, and construction schedules in terms of project planning for the City's Capital Improvement Program.

5. Construction Administration

Construction Administration shall include general construction management services required on projects to coordinate and document activities such as construction staking, continuous monitoring of projects, coordination and supervision of testing services, approval and correction of shop drawings, attendance at meetings, final inspection and measurement, periodic reporting of progress, preparation of progress payments, review and recommendation of claims, preparation of change orders and preparation of final payment.

### **SECTION III MINIMUM INFORMATION REQUIRED**

Respondents should organize Proposals into the following Sections:

- A. Professional Qualifications
- B. Past Involvement with Similar Projects
- C. Proposed Work Plan
- D. Fee Proposal (include in a separate sealed envelope clearly marked “Fee Proposal”)
- E. Authorized Negotiator

The following describes the elements that should be included in each of the proposal sections and the weighted point system that will be used for evaluation of the proposals.

A. Professional Qualifications – 30 points

1. State the full name and address of your organization and, if applicable, the branch office or other subordinate element that will perform, or assist in performing, the work hereunder. Indicate whether it operates as an individual, partnership, or corporation. If as a corporation, include whether it is licensed to operate in the State of Michigan.
2. State history of the firm, in terms of length of existence, types of services provided, etc. Identify the technical details which make the firm qualified for this work.
3. Include the name of the professional personnel by skill and qualification that will be employed in the work, and specify the person that will act as the project manager and point of contact for the City. Show where these personnel will be physically located during the time they are engaged in the work. Indicate which of these individuals you consider key to the successful completion of the different types of work that may be assigned. Resumes and qualifications are required for all proposed project personnel, including all subconsultants. Qualifications and capabilities of any subconsultants must also be included.

B. Past involvement with Similar Projects – 15 points

The written proposal must include a list of specific experience and indicate proven ability in implementing similar projects for the firm and the individuals to be involved in the project. The proposal should also indicate the ability to have projects completed within the budgeted amounts. A summary of related projects with the original deadline and cost estimate versus the actual design completion date and final cost of the design is required with this section. A complete list of client references must be provided for similar projects recently completed. It shall include the firm/agency name, address, telephone number, project title, and contact person.

C. Proposed Work Plan – 20 points

Provide a detailed and comprehensive description of how the Consultant intends to provide the services requested in this RFP. This discussion shall include, but not be limited to: how the project(s) will be managed and scheduled, how and when data will be delivered to the City, communication and coordination, the working relationship between the consultant and City staff, and the company's general philosophy in regards to providing the requested services.

Consultants shall be evaluated on the clarity, thoroughness, and content of their responses to the above items.

D. Fee Proposal - 35 points

Fee schedules shall be submitted in a separate, sealed, envelope as part of the proposal. Fee quotations are to include the names, title, hourly rates, overhead factors, and any other relevant details. The proposal should highlight key staff and positions that would likely be involved with projects. Consultants shall be capable of justifying the details of the fee proposal relative to personnel costs, overhead, how the overhead rate is derived, material and time.

A sample of the required Professional Services Agreement is included Appendix A.

E. Authorized Negotiator

Include the name, phone number, and e-mail address of persons(s) in your organization authorized to negotiate the Professional Services Agreement with the City.

F. Proposal Evaluation

A selection committee composed of City staff will evaluate each proposal by the above described criteria and point system (A through C, based on 65 points) to select a short list of firms for further consideration. The City reserves the right to not consider any proposal which it determines to be unresponsive and deficient in any of the information requested for evaluation. A proposal with all the requested information does not guarantee the proposing firm to be a candidate for further consideration. The City may contact references to verify material submitted by the Respondents.

Interviews with the selected firms will be scheduled if deemed necessary by the City. At the interviews, the selected firms will be given the opportunity to discuss in more detail their qualifications, past experience, proposed work plan, and fee proposal. The interview must include the project team members expected to complete a majority of work on the project. The interview shall consist of a presentation of up to thirty (30) minutes by the Respondent, including the person who will be the project

manager on this Contract, followed by up to forty-five (45) minutes of questions and answers. Audiovisual aids may be used during the oral interviews. The oral interviews may be recorded on tape by the Evaluation Team.

The firms interviewed will then be re-evaluated by the above criteria (A through D), and adjustments to scoring will be made as appropriate. After evaluation of the proposals, further negotiation with the selected firm may be pursued leading to the award of a contract by City Council, if suitable proposals are received.

The City reserves the right to not consider any proposal which is determined to be unresponsive and deficient in any of the information requested for evaluation. The City also reserves the right to waive the interview process and evaluate the consultants based on their proposals and fee schedules alone.

The City will determine whether the final scope of the project to be negotiated will be entirely as described in this Request for Proposal, a portion of the scope, or a revised scope.



## **SECTION IV - ATTACHMENTS**

Attachment A: - Legal Status of Respondent

Attachment B – Non-Discrimination Ordinance Declaration of Compliance Form

Attachment C – Living Wage Declaration of Compliance Form

Attachment D – Vendor Conflict of Interest Disclosure Form

Attachment E – Non-Discrimination Ordinance Poster

Attachment F – Living Wage Ordinance Poster

# ATTACHMENT A LEGAL STATUS OF RESPONDENT

(The Respondent shall fill out the provision and strike out the remaining ones.)

The Respondent is:

- A corporation organized and doing business under the laws of the state of \_\_\_\_\_, for whom \_\_\_\_\_ bearing the office title of \_\_\_\_\_, whose signature is affixed to this proposal, is authorized to execute contracts on behalf of respondent.\*

\*If not incorporated in Michigan, please attach the corporation's Certificate of Authority

- A limited liability company doing business under the laws of the state of \_\_\_\_\_, whom \_\_\_\_\_ bearing the title of \_\_\_\_\_ whose signature is affixed to this proposal, is authorized to execute contract on behalf of the LLC.

- A partnership organized under the laws of the state of \_\_\_\_\_ and filed with the county of \_\_\_\_\_, whose members are (attach list including street and mailing address for each.)

- An individual, whose signature with address, is affixed to this RFP.

Respondent has examined the basic requirements of this RFP and its scope of services, including all Addendum (if applicable) and hereby agrees to offer the services as specified in the RFP.

\_\_\_\_\_  
Signature Date: \_\_\_\_\_,

(Print) Name \_\_\_\_\_ Title \_\_\_\_\_

Firm: \_\_\_\_\_

Address: \_\_\_\_\_

Contact Phone \_\_\_\_\_ Fax \_\_\_\_\_

Email \_\_\_\_\_







## ATTACHMENT D

# VENDOR CONFLICT OF INTEREST DISCLOSURE FORM

All vendors interested in conducting business with the City of Ann Arbor must complete and return the Vendor Conflict of Interest Disclosure Form in order to be eligible to be awarded a contract. Please note that all vendors are subject to comply with the City of Ann Arbor's conflict interest policies as stated within the certification section below.

If a vendor has a relationship with a City of Ann Arbor official or employee, an immediate family member of a City of Ann Arbor official or employee, the vendor shall disclose the information required below.

**Certification:** I hereby certify that to my knowledge, there is no conflict of interest involving the vendor named below:

1. No City official or employee or City employee's immediate family member has an ownership interest in vendor's company or is deriving personal financial gain from this contract.
2. No retired or separated City official or employee who has been retired or separated from the City for less than one (1) year has an ownership interest in vendor's Company.
3. No City employee is contemporaneously employed or prospectively to be employed with the vendor.
4. Vendor hereby declares it has not and will not provide gifts or hospitality of any dollar value or any other gratuities to any City employee or elected official to obtain or maintain a contract.
5. Please note any exceptions below:

Vendor Name	Vendor Phone Number
Conflict of Interest Disclosure *	
Name of City of Ann Arbor employees, elected officials, or immediate family members with whom there may be a potential conflict of interest.	<input type="checkbox"/> Relationship to employee <input type="checkbox"/> Interest in vendor's company <input type="checkbox"/> Other

\*Disclosing a potential conflict of interest does not disqualify vendors. In the event vendors do not disclose potential conflicts of interest and they are detected by the City, vendor will be exempt from doing business with the City.

I certify that the information provided is true and correct by my signature below:

\_\_\_\_\_  
 Signature of Vendor Authorized Representative                      Date                      Printed Name of Vendor Authorized Representative

**PROCUREMENT USE ONLY**

- Yes, named employee was involved in Bid / Proposal process.
- No, named employee was not involved in procurement process or decision.

## ATTACHMENT E

### CITY OF ANN ARBOR NON-DISCRIMINATION ORDINANCE

Relevant provisions of Chapter 112, Nondiscrimination, of the Ann Arbor City Code are included below. You can review the entire ordinance at [www. a2gov.org/departments/city-clerk](http://www.a2gov.org/departments/city-clerk)

**Intent:** It is the intent of the city that no individual be denied equal protection of the laws; nor shall any individual be denied the enjoyment of his or her civil or political rights or be discriminated against because of actual or perceived age, arrest record, color, disability, educational association, familial status, family responsibilities, gender expression, gender identity, genetic information, height, HIV status, marital status, national origin, political beliefs, race, religion, sex, sexual orientation, source of income, veteran status, victim of domestic violence or stalking, or weight.

**Discriminatory Employment Practices:** No person shall discriminate in the hire, employment, compensation, work classifications, conditions or terms, promotion or demotion, or termination of employment of any individual. No person shall discriminate in limiting membership, conditions of membership or termination of membership in any labor union or apprenticeship program.

**Discriminatory Effects:** No person shall adopt, enforce or employ any policy or requirement which has the effect of creating unequal opportunities according to actual or perceived age, arrest record, color, disability, educational association, familial status, family responsibilities, gender expression, gender identity, genetic information, height, HIV status, marital status, national origin, political beliefs, race, religion, sex, sexual orientation, source of income, veteran status, victim of domestic violence or stalking, or weight for an individual to obtain housing, employment or public accommodation, except for a bona fide business necessity. Such a necessity does not arise due to a mere inconvenience or because of suspected objection to such a person by neighbors, customers or other persons.

**Nondiscrimination by City Contractors:** All contractors proposing to do business with the City of Ann Arbor shall satisfy the contract compliance administrative policy adopted by the City Administrator in accordance with the guidelines of this section. All city contractors shall ensure that applicants are employed and that employees are treated during employment in a manner which provides equal employment opportunity and tends to eliminate inequality based upon any classification protected by this chapter. All contractors shall agree not to discriminate against an employee or applicant for employment with respect to hire, tenure, terms, conditions, or privileges of employment, or a matter directly or indirectly related to employment, because of any applicable protected classification. All contractors shall be required to post a copy of Ann Arbor's Non-Discrimination Ordinance at all work locations where its employees provide services under a contract with the city.

**Complaint Procedure:** If any individual has a grievance alleging a violation of this chapter, he/she has 180 calendar days from the date of the individual's knowledge of the allegedly discriminatory action or 180 calendar days from the date when the individual should have known of the alleged discriminatory action to file a complaint with the city's Human Rights Commission. If an individual fails to file a complaint alleging a violation of this chapter within the specified time frame, the complaint will not be considered by the Human Rights Commission. The complaint should be made in writing to the Human Rights Commission. The complaint may be filed in person with the City Clerk, by e-mail at [aahumanrightscommission@gmail.com](mailto:aahumanrightscommission@gmail.com), or by mail (Ann Arbor Human Rights Commission, PO Box 8647, Ann Arbor, MI 48107). The complaint must contain information about the alleged discrimination, such as name, address, phone number of the complainant and location, date and description of the alleged violation of this chapter.

**Private Actions For Damages or Injunctive Relief:** To the extent allowed by law, an individual who is the victim of discriminatory action in violation of this chapter may bring a civil action for appropriate injunctive relief or damages or both against the person(s) who acted in violation of this chapter.

## ATTACHMENT F

### CITY OF ANN ARBOR LIVING WAGE ORDINANCE

**RATE EFFECTIVE APRIL 30, 2015 - ENDING APRIL 29, 2016**

**\$12.81** per hour

If the employer provides health care benefits\*

**\$14.30** per hour

If the employer does **NOT** provide health care benefits\*

Employers providing services to or for the City of Ann Arbor or recipients of grants or financial assistance from the City of Ann Arbor for a value of more than \$10,000 in a twelve-month period of time must pay those employees performing work on a City of Ann Arbor contract or grant, the above living wage.

## ENFORCEMENT

The City of Ann Arbor may recover back wages either administratively or through court action for the employees that have been underpaid in violation of the law. Persons denied payment of the living wage have the right to bring a civil action for damages in addition to any action taken by the City.

Violation of this Ordinance is punishable by fines of not more than \$500/violation plus costs, with each day being considered a separate violation. Additionally, the City of Ann Arbor has the right to modify, terminate, cancel or suspend a contract in the event of a violation of the Ordinance.

\* Health Care benefits include those paid for by the employer or making an employer contribution toward the purchase of health care. The employee contribution must not exceed \$.50 an hour for an average work week; and the employer cost or contribution must equal no less than \$1/hr for the average work week.

**The Law Requires Employers to Display This Poster Where Employees Can Readily See It.**

**For Additional Information or to File a Complaint Contact  
Mark Berryman at 734/794-6500 or [mberryman@a2gov.org](mailto:mberryman@a2gov.org)**

**APPENDIX A**  
**PROFESSIONAL SERVICES AGREEMENT BETWEEN**  
**\_\_\_\_\_**  
**AND THE CITY OF ANN ARBOR**  
**FOR \_\_\_\_\_**

The City of Ann Arbor, a Michigan municipal corporation, having its offices at 301 E. Huron St. Ann Arbor, Michigan 48104 ("City"), and \_\_\_\_\_

("Contractor") a(n) \_\_\_\_\_  
(State where organized) (Partnership, Sole Proprietorship, or Corporation)

with its address at \_\_\_\_\_  
agree as follows on this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_.

The Contractor agrees to provide services to the City under the following terms and conditions:

**I. DEFINITIONS**

Administering Service Area/Unit means \_\_\_\_\_.

Contract Administrator means \_\_\_\_\_, acting personally or through any assistants authorized by the Administrator/Manager of the Administering Service Area/Unit.

Deliverables means all Plans, Specifications, Reports, Recommendations, and other materials developed for and delivered to City by Contractor under this Agreement

Project means \_\_\_\_\_  
Project Name

Work Statement means a request for specific services or deliverables by the City, a proposal of Consultant, or another written instrument that meets the following requirements:

1. Includes substantially the following statement: "This is a Work Statement under Consultant Services Agreement Dated ..... ."
2. Is signed on behalf of both parties by their authorized representatives. The required signatures for the City are: (a) City Administrator; (b) Administrator of the Administering Service Area/Unit approved as to substance; and (c) City Attorney approved as to form and content.
3. Contains the following three mandatory items:
  - a. Description and/or specifications of the services to be performed and the Deliverables to be delivered to City
  - b. The amount of payment
  - c. The time schedule for performance and for delivery of the Deliverables



In addition, when applicable, the Work Statement may include such other terms and conditions as may be mutually agreeable between parties.

## II. DURATION

This Agreement shall become effective on \_\_\_\_\_, 20\_\_\_\_, and shall remain in effect until satisfactory completion of the Services specified below unless terminated as provided for in Article XI.

## III. SERVICES

- A. The Contractor agrees to provide \_\_\_\_\_  
type of service  
("Services") in connection with the Project as described in Exhibit A. Specific projects within the scope may be described from time to time by the City for performance within a Work Statement. Upon acceptance of the Work by Contractor, the Work Statement shall become part of this Agreement and shall be performed in accordance with its described scope. The City retains the right to make changes to the quantities of service within the general scope of the agreement or within a Work Statement at any time by a written order. If the changes add to or deduct from the extent of the services, the contract sum shall be adjusted accordingly. All such changes shall be executed under the conditions of the original agreement. The Contractor understands that there is no guarantee or implied promise of any nature that any Work Statements at all will be issued and that the City is under no obligation to issue or consent to any Work Statements.
- B. Quality of Services under this Agreement shall be of the level of quality performed by persons regularly rendering this type of service. Determination of acceptable quality shall be made solely by the Contract Administrator.
- C. The Contractor shall perform its Services for the Project in compliance with all statutory, regulatory and contractual requirements now or hereafter in effect as may be applicable to the rights and obligations set forth in the Agreement.
- D. The Contractor may rely upon the accuracy of reports and surveys provided to it by the City (if any) except when defects should have been apparent to a reasonably competent professional or when it has actual notice of any defects in the reports and surveys.

## IV. INDEPENDENT CONTRACTOR

The Parties agree that at all times and for all purposes under the terms of this Agreement each Party's relationship to any other Party shall be that of an independent contractor. Each Party will be solely responsible for the acts of its own employees, agents, and servants. No liability,

right, or benefit arising out of any employer/employee relationship, either express or implied, shall arise or accrue to any Party as a result of this Agreement.

## **V. COMPENSATION OF CONTRACTOR**

- A. The Contractor shall be paid in the manner set forth in Exhibit B or in signed Work Statement(s) as may be agreed upon from time to time. Payment shall be made monthly, unless another payment term is specified in Exhibit B or the applicable Work Statement, following receipt of invoices submitted by the Contractor, and approved by the Contract Administrator.
- B. The Contractor will be compensated for Services performed in addition to the Services described in Section III, only when the scope of and compensation for those additional Services have received prior written approval of the Contract Administrator.
- C. The Contractor shall keep complete records of work performed (e.g. tasks performed/hours allocated) so that the City may verify invoices submitted by the Contractor. Such records shall be made available to the City upon request and submitted in summary form with each invoice.

## **VI. INSURANCE/INDEMNIFICATION**

- A. The Contractor shall procure and maintain during the life of this contract such insurance policies, including those set forth in Exhibit C, as will protect itself and the City from all claims for bodily injuries, death or property damage which may arise under this contract; whether the act(s) or omission(s) giving rise to the claim were made by the Contractor, any subcontractor or anyone employed by them directly or indirectly. In the case of all contracts involving on-site work, the Contractor shall provide to the City, before the commencement of any work under this contract, documentation satisfactory to the City demonstrating it has obtained the policies and endorsements required by Exhibit C.
- B. Any insurance provider of Contractor shall be admitted and authorized to do business in the State of Michigan and shall carry and maintain a minimum rating assigned by A.M. Best & Company's Key Rating Guide of "A-" Overall and a minimum Financial Size Category of "V". Insurance policies and certificates issued by non-admitted insurance companies are not acceptable unless approved in writing by the City.
- C. To the fullest extent permitted by law, Contractor shall indemnify, defend and hold the City, its officers, employees and agents harmless from all suits, claims, judgments and expenses, including attorney's fees, resulting or alleged to result, from any acts or omissions by Contractor or its employees and agents occurring in the performance of or breach in this Agreement, except to the extent that any suit, claim, judgment or expense are finally judicially determined to have resulted from the City's negligence or willful misconduct or its failure to comply with any of its material obligations set forth in this Agreement.

## VII. COMPLIANCE REQUIREMENTS

- A. Nondiscrimination. The Contractor agrees to comply, and to require its subcontractor(s) to comply, with the nondiscrimination provisions of MCL 37.2209. The Contractor further agrees to comply with the provisions of Section 9:158 of Chapter 112 of the Ann Arbor City Code and to assure that applicants are employed and that employees are treated during employment in a manner which provides equal employment opportunity.
- B. Living Wage. If the Contractor is a “covered employer” as defined in Chapter 23 of the Ann Arbor City Code, the Contractor agrees to comply with the living wage provisions of Chapter 23 of the Ann Arbor City Code. The Contractor agrees to pay those employees providing Services to the City under this Agreement a “living wage,” as defined in Section 1:815 of the Ann Arbor City Code, as adjusted in accordance with Section 1:815(3); to post a notice approved by the City of the applicability of Chapter 23 in every location in which regular or contract employees providing services under this Agreement are working; to maintain records of compliance; if requested by the City, to provide documentation to verify compliance; to take no action that would reduce the compensation, wages, fringe benefits, or leave available to any employee or person contracted for employment in order to pay the living wage required by Section 1:815; and otherwise to comply with the requirements of Chapter 23.

## VIII. WARRANTIES BY THE CONTRACTOR

- A. The Contractor warrants that the quality of its Services under this Agreement shall conform to the level of quality performed by persons regularly rendering this type of service.
- B. The Contractor warrants that it has all the skills, experience, and professional licenses necessary to perform the Services specified in this Agreement.
- C. The Contractor warrants that it has available, or will engage, at its own expense, sufficient trained employees to provide the Services specified in this Agreement.
- D. The Contractor warrants that it is not, and shall not become overdue or in default to the City for any contract, debt, or any other obligation to the City including real and personal property taxes.
- E. The Contractor warrants that its proposal for services was made in good faith, it arrived at the costs of its proposal independently, without consultation, communication or agreement, for the purpose of restricting completion as to any matter relating to such fees with any competitor for these Services; and no attempt has been made or shall be made by the Contractor to induce any other perform or firm to submit or not to submit a proposal for the purpose of restricting competition.

## **IX. OBLIGATIONS OF THE CITY**

- A. The City agrees to give the Contractor access to the Project area and other City-owned properties as required to perform the necessary Services under this Agreement.
- B. The City shall notify the Contractor of any defects in the Services of which the Contract Administrator has actual notice.

## **X. ASSIGNMENT**

- A. The Contractor shall not subcontract or assign any portion of any right or obligation under this Agreement without prior written consent from the City. Notwithstanding any consent by the City to any assignment, Contractor shall at all times remain bound to all warranties, certifications, indemnifications, promises and performances, however described, as are required of it under the Agreement unless specifically released from the requirement, in writing, by the City.
- B. The Contractor shall retain the right to pledge payment(s) due and payable under this Agreement to third parties.

## **XI. TERMINATION OF AGREEMENT**

- A. If either party is in breach of this Agreement for a period of fifteen (15) days following receipt of notice from the non-breaching party with respect to a breach, the non-breaching party may pursue any remedies available to it against the breaching party under applicable law, including but not limited to, the right to terminate this Agreement without further notice. The waiver of any breach by any party to this Agreement shall not waive any subsequent breach by any party.
- B. The City may terminate this Agreement, on at least thirty (30) days advance notice, for any reason, including convenience, without incurring any penalty, expense or liability to Contractor, except the obligation to pay for Services actually performed under the Agreement before the termination date.
- C. Contractor acknowledges that, if this Agreement extends for several fiscal years, continuation of this Agreement is subject to appropriation of funds for this Project. If funds to enable the City to effect continued payment under this Agreement are not appropriated or otherwise made available, the City shall have the right to terminate this Agreement without penalty at the end of the last period for which funds have been appropriated or otherwise made available by giving written notice of termination to Contractor. The Contract Administrator shall give Contractor written notice of such non-appropriation within thirty (30) days after it receives notice of such non-appropriation.

- D. The provisions of Articles VI and VIII shall survive the expiration or earlier termination of this Agreement for any reason. The expiration or termination of this Agreement, for any reason, shall not release either party from any obligation or liability to the other party, including any payment obligation that has already accrued and Contractor's obligation to deliver all Deliverables due as of the date of termination of the Agreement.

## **XII. REMEDIES**

- A. This Agreement does not, and is not intended to, impair, divest, delegate or contravene any constitutional, statutory and/or other legal right, privilege, power, obligation, duty or immunity of the Parties.
- B. All rights and remedies provided in this Agreement are cumulative and not exclusive, and the exercise by either party of any right or remedy does not preclude the exercise of any other rights or remedies that may now or subsequently be available at law, in equity, by statute, in any agreement between the parties or otherwise.
- C. Absent a written waiver, no act, failure, or delay by a Party to pursue or enforce any rights or remedies under this Agreement shall constitute a waiver of those rights with regard to any existing or subsequent breach of this Agreement. No waiver of any term, condition, or provision of this Agreement, whether by conduct or otherwise, in one or more instances, shall be deemed or construed as a continuing waiver of any term, condition, or provision of this Agreement. No waiver by either Party shall subsequently effect its right to require strict performance of this Agreement.

## **XIII. NOTICE**

All notices and submissions required under this Agreement shall be delivered to the respective party in the manner described herein to the address stated in this Agreement or such other address as either party may designate by prior written notice to the other. Notices given under this Agreement shall be in writing and shall be personally delivered, sent by next day express delivery service, certified mail, or first class U.S. mail postage prepaid, and addressed to the person listed below. Notice will be deemed given on the date when one of the following first occur: (1) the date of actual receipt; (2) the next business day when notice is sent next day express delivery service or personal delivery; or (3) three days after mailing first class or certified U.S. mail.

If Notice is sent to the CONTRACTOR, it shall be addressed and sent to:

If Notice is sent to the CITY, it shall be addressed and sent to:

City of Ann Arbor

\_\_\_\_\_  
(insert name of Administering Service Area Administrator)

301 E. Huron St.  
Ann Arbor, Michigan 48104

#### **XIV. CHOICE OF LAW AND FORUM**

This Agreement will be governed and controlled in all respects by the laws of the State of Michigan, including interpretation, enforceability, validity and construction, excepting the principles of conflicts of law. The parties submit to the jurisdiction and venue of the Circuit Court for Washtenaw County, State of Michigan, or, if original jurisdiction can be established, the United States District Court for the Eastern District of Michigan, Southern Division, with respect to any action arising, directly or indirectly, out of this Agreement or the performance or breach of this Agreement. The parties stipulate that the venues referenced in this Agreement are convenient and waive any claim of non-convenience.

#### **XV. OWNERSHIP OF DOCUMENTS**

Upon completion or termination of this Agreement, all documents (i.e., Deliverables) prepared by or obtained by the Contractor as provided under the terms of this Agreement shall be delivered to and become the property of the City. Original basic survey notes, sketches, charts, drawings, partially completed drawings, computations, quantities and other data shall remain in the possession of the Contractor as instruments of service unless specifically incorporated in a deliverable, but shall be made available, upon request, to the City without restriction or limitation on their use. The City acknowledges that the documents are prepared only for the Project. Prior to completion of the contracted Services the City shall have a recognized proprietary interest in the work product of the Contractor.

Unless otherwise stated in this Agreement, any intellectual property owned by Contractor prior to the effective date of this Agreement (i.e., Preexisting Information) shall remain the exclusive property of Contractor even if such Preexisting Information is embedded or otherwise incorporated in materials or products first produced as a result of this Agreement or used to develop Deliverables. The City's right under this provision shall not apply to any Preexisting Information or any component thereof regardless of form or media.

#### **XVI. CONFLICTS OF INTEREST OR REPRESENTATION**

Contractor certifies it has no financial interest in the Services to be provided under this Agreement other than the compensation specified herein. Contractor further certifies that it

presently has no personal or financial interest, and shall not acquire any such interest, direct or indirect, which would conflict in any manner with its performance of the Services under this Agreement.

Contractor agrees to advise the City if Contractor has been or is retained to handle any matter in which its representation is adverse to the City. The City's prospective consent to the Contractor's representation of a client in matters adverse to the City, as identified above, will not apply in any instance where, as the result of Contractor's representation, the Contractor has obtained sensitive, proprietary or otherwise confidential information of a non-public nature that, if known to another client of the Contractor, could be used in any such other matter by the other client to the material disadvantage of the City. Each matter will be reviewed on a case by case basis.

## **XVII. SEVERABILITY OF PROVISIONS**

Whenever possible, each provision of this Agreement will be interpreted in a manner as to be effective and valid under applicable law. However, if any provision of this Agreement or the application of any provision to any party or circumstance will be prohibited by or invalid under applicable law, that provision will be ineffective to the extent of the prohibition or invalidity without invalidating the remainder of the provisions of this Agreement or the application of the provision to other parties and circumstances.

## **XVIII. EXTENT OF AGREEMENT**

This Agreement, together with any affixed exhibits, schedules or other documentation, constitutes the entire understanding between the City and the Contractor with respect to the subject matter of the Agreement and it supersedes, unless otherwise incorporated by reference herein, all prior representations, negotiations, agreements or understandings whether written or oral. Neither party has relied on any prior representations, of any kind or nature, in entering into this Agreement. No terms or conditions of either party's invoice, purchase order or other administrative document shall modify the terms and conditions of this Agreement, regardless of the other party's failure to object to such form. This Agreement shall be binding on and shall inure to the benefit of the parties to this Agreement and their permitted successors and permitted assigns and nothing in this Agreement, express or implied, is intended to or shall confer on any other person or entity any legal or equitable right, benefit, or remedy of any nature whatsoever under or by reason of this Agreement. This Agreement may only be altered, amended or modified by written amendment signed by the Contractor and the City. This Agreement may be executed in counterparts, each of which shall be deemed an original, but all of which together shall be deemed to be one and the same agreement.

**FOR CONTRACTOR**

By \_\_\_\_\_  
Type Name  
Its

**FOR THE CITY OF ANN ARBOR**

By \_\_\_\_\_  
Christopher Taylor, Mayor

By \_\_\_\_\_  
Jacqueline Beaudry, City Clerk

**Approved as to substance**

\_\_\_\_\_  
Steven D. Powers, City Administrator

\_\_\_\_\_  
Type Name  
Service Area Administrator

**Approved as to form and content**

\_\_\_\_\_  
Stephen K. Postema, City Attorney



**EXHIBIT A  
SCOPE OF SERVICES**

**(Insert/Attach Scope of Work & Deliverables Schedule)**

## **EXHIBIT B COMPENSATION**

### General

Contractor shall be paid for those Services performed pursuant to this Agreement inclusive of all reimbursable expenses (if applicable), in accordance with the terms and conditions herein. The Compensation Schedule below/attached states nature and amount of compensation the Contractor may charge the City:

(insert/Attach Negotiated Fee Arrangement)

**EXHIBIT C**  
**INSURANCE REQUIREMENTS**

Effective the date of this Agreement, and continuing without interruption during the term of this Agreement, Contractor shall have, at a minimum, the following insurance, including all endorsements necessary for Contractor to have or provide the required coverage.

A. The Contractor shall have insurance that meets the following minimum requirements:

1. Professional Liability Insurance or Errors and Omissions Insurance protecting the Contractor and its employees in an amount not less than \$1,000,000.

2. Worker's Compensation Insurance in accordance with all applicable state and federal statutes. Further, Employers Liability Coverage shall be obtained in the following minimum amounts:

Bodily Injury by Accident - \$500,000 each accident  
Bodily Injury by Disease - \$500,000 each employee  
Bodily Injury by Disease - \$500,000 each policy limit

3. Commercial General Liability Insurance equivalent to, as a minimum, Insurance Services Office form CG 00 01 07 98 or current equivalent. The City of Ann Arbor shall be an additional insured. There shall be no added exclusions or limiting endorsements which diminish the City's protections as an additional insured under the policy. Further, the following minimum limits of liability are required:

\$1,000,000	Each occurrence as respect Bodily Injury Liability or Property Damage Liability, or both combined
\$2,000,000	Per Job General Aggregate
\$1,000,000	Personal and Advertising Injury

4. Motor Vehicle Liability Insurance, including Michigan No-Fault Coverages, equivalent to, as a minimum, Insurance Services Office form CA 00 01 07 97 or current equivalent. Coverage shall include all owned vehicles, all non-owned vehicles and all hired vehicles. The City of Ann Arbor shall be an additional insured. There shall be no added exclusions or limiting endorsements which diminish the City's protections as an additional insured under the policy. Further, the limits of liability shall be \$1,000,000 for each occurrence as respects Bodily Injury Liability or Property Damage Liability, or both combined.

5. Umbrella/Excess Liability Insurance shall be provided to apply in excess of the Commercial General Liability, Employers Liability and the Motor Vehicle coverage enumerated above, for each occurrence and for aggregate in the amount of \$1,000,000.

- B. Insurance required under A.3 and A.4 above shall be considered primary as respects any other valid or collectible insurance that the City may possess, including any self-insured retentions the City may have; and any other insurance the City does possess shall be considered excess insurance only and shall not be required to contribute with this insurance. Further, the Contractor agrees to waive any right of recovery by its insurer against the City.
- C. Insurance companies and policy forms are subject to approval of the City Attorney, which approval shall not be unreasonably withheld. Documentation must provide and demonstrate an unconditional 30 day written notice of cancellation in favor of the City of Ann Arbor. Further, the documentation must explicitly state the following: (a) the policy number; name of insurance company; name and address of the agent or authorized representative; name and address of insured; project name; policy expiration date; and specific coverage amounts; (b) any deductibles or self-insured retentions which shall be approved by the City, in its sole discretion; (c) that the policy conforms to the requirements specified. Contractor shall furnish the City with satisfactory certificates of insurance and endorsements prior to commencement of any work. Upon request, the Contractor shall provide within 30 days a copy of the policy(ies) to the City. If any of the above coverages expire by their terms during the term of this contract, the Contractor shall deliver proof of renewal and/or new policies and endorsements to the Administering Service Area/Unit at least ten days prior to the expiration date.

## APPENDIX B – Topographic Survey Requirements

### A. Data collection:

- i. State Plane Coordinate system and City of Ann Arbor datum is to be used. Datum to be in the City's official vertical datum of NAVD88 and horizontal datum of NAD83 (Michigan State Plane coordinates, international feet).
- ii. All topographic features on a project site will be located. This includes man-made and natural terrain features that the surveyor will come across. Elevation data will be obtained as needed for sufficient project design, quantity computations and drainage studies.
  1. Locate all surface features within and a minimum of 25' beyond the right-of-way along a street.
  2. All public and private utilities located and identified.
  3. Driveways - locate to a minimum of 40 feet beyond right-of-way or sidewalk for grading design.
  4. Intersecting streets - Sidewalks to a sufficient distance beyond first driveway/lead walk; minimum 20 feet. Roadway to 200 feet from intersection.
  5. Curb ramps should have all 4 corners of the "turning space" and 10 adjacent flags of the walk transition located.
  6. Sufficient ground elevations for creation of a digital terrain model (DTM) for one (1) foot contours, including around curb radii and through intersections.
  7. Survey feature lines, 3D break lines, shall be included as part of the final digital submittal.
  8. All ground door locations and elevations are to be included survey and shown pictorially in the base drawing (typical in areas where buildings are at or near ROW).
  9. Retaining walls (top and both sides at bottom) and steps (top and bottom steps, at both ends of each) are to be included.
- iii. Surface and underground drainage information is to be assembled by the surveyor. The surveyor should obtain record plans of any City utilities crossing the project and report any observed differences, and potential drainage problems.
  1. The composition, size, and invert elevation of each pipe at each drainage structure is required for design of improvements in critical areas.
  2. The construction type and condition of each structure and connecting pipe shall be fully described. Connections between manholes and catch basins must be determined.

3. The location of all structures and drainage pipes, as found, are to be shown on a base map. Prepare separate, hard-copy, 1=20' scale plots to show measurements of underground storm drain systems and include with the project notes. Show direction of pipe flow.
  4. Include type and size of structure, measured casting elevations, measured invert elevations of sewers, and top of pipe elevation for water main.
  5. Obtain structure and connecting pipe information outside the project limits; locate nearest downstream/upstream structures that tie into project area.
  6. Overhead utility information shall include location and type of utility.
- iv. All ROW lines, easements, adjacent property boundaries, found property corners and monumentation to be located and shown.
    1. Copies of all records, measurement data, and calculations used to determine the alignment shall be part of the survey notes.
    2. Right-of-ways and centerlines are shown and dimensioned.
  - v. All trees within project limits located:
    1. Include trunk diameter at breast height (DBH) and canopy diameter - 6" or greater DBH or a canopy that may impact the project.
  - vi. Minimum of 1 on-site bench mark for every 600' of utility shall be shown and described (minimum of 2 per project).
- A. Digital submission. The City of Ann Arbor currently uses AutoCAD Civil 3D 2015 software.
- i. If using Civil 3D, a base template drawing, provided by the City of Ann Arbor, is to be used for importing survey data. Request a copy of the current template file upon award of survey.
  - ii. If not using Civil 3D, imported points and feature lines must be in an AutoCAD 2013 drawing file format. Provide an AutoCAD drawing file containing the points, feature lines used to create 3D break lines, and the final surface. The preferred formats for data collection point files are ".fbk" or ".txt" file (PNEZD comma delimited); point description key to be provided by City of Ann Arbor.
  - iii. Planimetrics to be AutoCAD 2013 or earlier, layering standards to be provided by the City of Ann Arbor. All linework in the base topographic drawing are to be comprised of polylines with an elevation of 0. Text heights for labels are to be Simplex with a paper space height of 0.08".
  - iv. Coordinate with other city service areas, local agencies, etc.