

COPY

AGREEMENT

Between

City of Fort Lauderdale

and

Keith and Associates, Inc.

for

CONSULTANT SERVICES

A Continuing Contract for

Surveying and Mapping Services - Annual Contract

AGREEMENT

THIS IS AN AGREEMENT made and entered into this 23 day of June 2008
by and between:

CITY OF FORT LAUDERDALE, a municipal
Corporation of the State of Florida, (hereinafter
referred to as "CITY")

and

Keith and Associates, Inc., a Florida
Corporation (hereinafter referred to as
"CONSULTANT").

WHEREAS, the City Commission of the City of Fort Lauderdale, Florida at its meeting of 20 May, 2008 authorized the proper officials by motion to execute this Agreement between CONSULTANT and CITY authorizing the performance of services in connection with a continuing contract for Surveying and Mapping Services - Annual Contract and

WHEREAS, the CONSULTANT is willing and able to render professional services for such project for the compensation and on the terms hereinafter set forth; and

NOW, THEREFORE, in consideration of the mutual covenants, agreements, terms, and conditions contained herein, the parties hereto, do agree as follows:

ARTICLE 1 DEFINITIONS AND IDENTIFICATIONS

For the purposes of this Agreement and the various covenants, conditions, terms and provisions which follow, the DEFINITIONS and IDENTIFICATIONS set forth below are assumed to be true and correct and are therefore agreed upon by the parties.

- 1.1 **AGREEMENT**: Means this document between the CITY and CONSULTANT dated 23 June, 2008 and any duly authorized and executed Amendments to Agreement.
- 1.2 **CERTIFICATE FOR PAYMENT**: A statement by CONSULTANT based on observations at the site and on review of documentation submitted by the Contractor that by its issuance recommends that CITY pay identified amounts to the Contractor for services performed by the Contractor at the Project.
- 1.3 **CHANGE ORDER**: A written order to the Contractor, addressing modifications to the contract documents, and establishing the basis of payment and contract time

adjustment, if any, for the work affected by such modifications. The CONSULTANT shall review and make recommendations to the CITY on any proposed Change Orders, for approval or other appropriate action by the CITY.

- 1.4 **CITY**: The City of Fort Lauderdale, a municipal corporation of the State of Florida.
- 1.5 **COMMISSION**: The City Commission of the City of Fort Lauderdale, Florida, which is the governing body of the CITY government.
- 1.6 **CONSTRUCTION COST**: The total construction cost to CITY of all elements of the Project designed or specified by the CONSULTANT.
- 1.7 **CONSTRUCTION COST LIMIT**: A maximum construction cost limit established by the CITY defining the maximum budget amount to which the final construction documents should be designed so as not to exceed.
- 1.8 **CONSTRUCTION DOCUMENTS**: Those working drawings and specifications and other writings setting forth in detail and prescribing the work to be done, the materials, workmanship and other requirements for construction of the entire Project, including any bidding information.
- 1.9 **CONSULTANT**: Keith and Associates, Inc., the CONSULTANT selected to perform professional services pursuant to this Agreement.
- 1.10 **CONTRACT ADMINISTRATOR**: The City Engineer of the City of Fort Lauderdale, or his designee. In the administration of this Agreement, as contrasted with matters of policy, all parties may rely upon instructions or determinations made by the Contract Administrator.
- 1.11 **CONTRACTOR**: One or more individuals, firms, corporations or other entities identified as such by a written agreement with CITY ("Contract for Construction") to perform the construction services required to complete the Project.
- 1.12 **FINAL STATEMENT OF PROBABLE CONSTRUCTION COSTS**: A final cost estimate prepared by CONSULTANT during the Final Design Phase of the Project, based upon the final detailed Construction Documents of the Project.
- 1.13 **NOTICE TO PROCEED**: A written Notice to Proceed with the Project issued by the Contract Administrator.
- 1.14 **PLANS AND SPECIFICATIONS**: The documents setting forth the final plans and specifications of the Project, including architectural, civil, structural, mechanical, electrical, communications and security systems, materials, lighting equipment, site and landscape design, and other essentials as may be appropriate, all as approved by CITY as provided in this Agreement.

- 1.15 **PRELIMINARY PLANS:** The documents prepared by the CONSULTANT consisting of preliminary drawings, renderings and other documents to fix and describe the size and character of the entire Project, and the relationship of Project components to one another and existing features.
- 1.16 **PROJECT:** An agreed scope of work for accomplishing a specific plan or development. This may include, but is not limited to, planning, architectural, engineering, and construction support services. The services to be provided by the CONSULTANT shall be as defined in this Agreement and further detailed in Task Orders for individual projects or combinations of projects. The Project planning, design and construction may occur in separate phases and Task Orders at the CITY's discretion.
- 1.17 **RESIDENT PROJECT REPRESENTATIVE:** Individuals or entities selected, employed, compensated by and directed to perform services on behalf of CITY, in monitoring the Construction Phase of the Project to completion.
- 1.18 **SPECIFICATIONS:** The specifications referred to in this Agreement are the CONSTRUCTION STANDARDS AND SPECIFICATIONS, Office of the City Engineer, City of Fort Lauderdale, January 1982, including any revisions.
- 1.19 **STATEMENT OF PROBABLE PROJECT COSTS:** A document to be prepared by the CONSULTANT which shall reflect a detailed statement of the total probable costs for a task.
- 1.20 **TASK ORDER:** A document setting forth a detailed scope of services to be performed by CONSULTANT upon authorization of the CITY.
- 1.21 **TIME OF COMPLETION:** Time in which the entire work shall be completed for each Task Order.

ARTICLE 2
PREAMBLE

In order to establish the background, context and frame of reference for this Agreement and to generally express the objectives and intentions of the respective parties hereto, the following statements, representations and explanations shall be accepted as predicates for the undertakings and commitments included within the provisions of this Agreement which follow and may be relied upon by the parties as essential elements of the mutual considerations upon which this Agreement is based.

- 2.1 City has budgeted funds for the Project.

This Project is funded with City funds.

- 2.2 Pursuant to Section 287.055, Florida Statutes, the City has formed a Committee to evaluate the CONSULTANT's statement of qualifications and performance data to ensure that the CONSULTANT has met the requirements of the Consultants' Competitive Negotiation Act, as set forth in Section 287.055, Florida Statutes, and has selected CONSULTANT to perform services hereunder.

ARTICLE 3 SCOPE OF SERVICES

- 3.1 The CONSULTANT shall perform the following professional services: Surveying and Mapping Services - Annual Contract, more specifically described in Exhibit "A," Scope of Services, attached hereto and incorporated herein, and shall include, but not be limited to, services as applicable and authorized by individual Task Orders for the individual projects in accordance with Article 5 herein. CONSULTANT shall provide all services set forth in Exhibit "A" including all necessary, incidental and related activities and services required by the Scope of Services and contemplated in CONSULTANT's level of effort.
- 3.2 CITY and CONSULTANT acknowledge that the Scope of Services does not delineate every detail and minor work tasks required to be performed by CONSULTANT to complete the Project. If, during the course of the performance of the services included in this Agreement, CONSULTANT determines that work should be performed to complete the Project which is in the CONSULTANT's opinion, outside the level of effort originally anticipated, whether or not the Scope of Services identifies the work items, CONSULTANT shall notify Contract Administrator and obtain written approval by the CITY in a timely manner before proceeding with the work. If CONSULTANT proceeds with said work without notifying the Contract Administrator, said work shall be deemed to be within the original level of effort, whether or not specifically addressed in the Scope of Services. Notice to Contract Administrator does not constitute authorization or approval by CITY to perform the work. Performance of work by CONSULTANT outside the originally anticipated level of effort without prior written CITY approval is at CONSULTANT's sole risk.

ARTICLE 4 GENERAL PROVISIONS

- 4.1 Negotiations pertaining to the professional design, engineering, architectural and project management services to be performed by the CONSULTANT have been undertaken between CONSULTANT and a committee of CITY representatives pursuant to Section 287.055, Florida Statutes, and this Agreement incorporates the results of such negotiation.

- 4.2 CONSULTANT shall include CITY's specific Task Order number as part of the heading on all correspondence, invoices and drawings. All correspondence shall be directed specifically to the Contract Administrator.

ARTICLE 5
TASK ORDERS

- 5.1 The Project will be divided into "Tasks."
- 5.2 Task Orders shall be jointly prepared by the CITY and CONSULTANT defining the detailed scope of services to be provided for the particular Project or project phase. Each Task Order shall be separately numbered and approved in accordance with this Agreement (and applicable CITY of Fort Lauderdale Code of Ordinances).
- 5.3 Under all Task Orders and Projects, CITY may require the CONSULTANT, by specific written authorization, and for mutually agreed upon additional compensation, to provide or assist in obtaining one or more of the following special services. These services may include, at the discretion of the CITY, the following items:
- 5.3.1 Providing additional copies of reports, contract drawings and documents; and
- 5.3.2 Assisting the City with litigation support services arising from the survey and mapping services performed under this Agreement.
- 5.4 Prior to initiating the performance of any services under this Agreement, CONSULTANT must receive a written Notice to Proceed / Purchase Order from the CITY. The CONSULTANT must receive the approval of the Contract Administrator or his designee in writing prior to beginning the performance of services in any subsequent Task Order under this Agreement.
- 5.5 If, in the opinion of the CITY, the CONSULTANT is improperly performing the services under a specific Task Order, or if at any time the CITY shall be of the opinion that said Task Order is being unnecessarily delayed and will not be completed within the agreed upon time, the CITY shall notify the CONSULTANT in writing. The CONSULTANT has within ten (10) working days thereafter to take such measures as will, in the judgment of the CITY, ensure satisfactory performance and completion of the work. If the CONSULTANT fails to cure within the ten (10) working days, the CITY may notify the CONSULTANT to discontinue all work under the specified Task Order. The CONSULTANT shall immediately respect said notice and stop said work and cease to have any rights in the possession of the work and shall forfeit the Task Order and any remaining

monies. The CITY may then decide, after City Commission approval, to issue a new Task Order for the uncompleted work to another consultant using the remaining funds. Any excess costs arising therefrom over and above the original Task Order price shall be charged against CONSULTANT, as the original CONSULTANT.

ARTICLE 6
TERM OF AGREEMENT; TIME FOR PERFORMANCE

- 6.1 The initial term of this Agreement shall be for Three (3) years from the date of this fully executed Agreement. The City reserves the right to renew the contract for TWO subsequent one-year terms based on satisfactory performance and mutual agreement, under the same terms, conditions, and compensation as set forth herein.
- 6.2 CONSULTANT shall start the performance of services described in a task order within five (5) working days after receipt of written Notice to Proceed by the CITY and shall perform the services described in Task Orders within the mutually agreed to schedule specified in the Task Order. Said time periods shall commence from the date of the Notice to Proceed for such services.
- 6.3 Prior to beginning the performance of any services under this Agreement, CONSULTANT must receive a Notice to Proceed. CONSULTANT must receive written approval from the Contract Administrator prior to beginning the performance of services in any subsequent phases of the Agreement. Prior to granting approval for CONSULTANT to proceed to a subsequent phase, the Contract Administrator may, at his or her sole option, require CONSULTANT to submit itemized deliverables/documents for the Contract Administrator's review.
- 6.4 In the event CONSULTANT is unable to complete any services because of delays resulting from untimely review by CITY or other governmental authorities having jurisdiction over the Project, and such delays are not the fault of CONSULTANT, or because of delays which were caused by factors outside the control of CONSULTANT, CITY shall grant a reasonable extension of time for completion of the services. It shall be the responsibility of the CONSULTANT to notify CITY promptly in writing whenever a delay in approval by a governmental agency is anticipated or experienced, and to inform CITY of all facts and details related to the delay.
- 6.5 The time for the performance of services described in assigned Task Orders shall be negotiated by the CITY and the CONSULTANT as the services are requested and authorized by the CITY.

ARTICLE 7
COMPENSATION AND METHOD OF PAYMENT

7.1 AMOUNT AND METHOD OF COMPENSATION

The method of compensation for each Task Order shall either be Lump Sum, Not To Exceed, or hourly rate as agreed upon per Task Order and described in Section 7.1.1 , 7.1.2 and 7.1.3 below.

7.1.1 Lump Sum Compensation

CITY agrees to pay CONSULTANT as compensation for performance of all services as related to each Task Order required under the terms of this Agreement a Lump Sum as agreed upon per Task Order. This compensation does not include Reimbursables as described in Section 7.2. It is understood that the method of compensation is that of Lump Sum, which means that CONSULTANT shall perform all services, set forth for total compensation in the amount mutually agreed upon by CITY and CONSULTANT. The hourly billing rate schedule for CONSULTANT, which will be used in negotiating each Task Order, is attached as Exhibit "B" to this Agreement.

A lump sum proposal shall be accompanied by the CONSULTANT's estimate. The estimate shall detail the direct labor costs by categories of employees, work hours, and hourly rate; overhead; direct non-salary expenses; and profit, or as required by individual Task Order. Fees are to be based on the hourly rates as indicated in Exhibit B.

Hourly fees for special services to be performed by personnel not listed in Exhibit B shall be agreed upon by CITY and CONSULTANT.

7.1.2 Not To Exceed Amount Compensation

CITY agrees to pay CONSULTANT as compensation for performance of all services as related to each Task Order under the terms of this Agreement a Not to Exceed Amount as agreed upon per Task Order. This compensation does not include Reimbursables as described in Section 7.2. It is agreed that the method of compensation is that of "Not to Exceed Amount" which means that CONSULTANT shall perform all services set forth in each Task Order for total compensation in the amount of or less than that stated total. The hourly rate-billing schedule to be used in negotiating each Task Order is attached as Exhibit "B" to this Agreement. As described in Section 9.1, no modification, amendment, or alteration to Exhibit "B" shall be effective unless contained in a written document prepared with the same formality as this Agreement and executed by

the City and CONSULTANT.

A not to exceed proposal shall be accompanied by the CONSULTANT's estimate. The estimate shall detail the direct labor costs by categories of employees, work hours, and hourly rate; overhead; direct non-salary expenses; and profit, or as required by individual Task Order.

7.1.3 Hourly

Task Orders may provide that the CITY will pay CONSULTANT, as compensation for its services under the terms of this agreement, fees based on the hourly rate per Exhibit B. In computing the fee under this hourly rate structure, CONSULTANT shall only bill CITY for time actually spent, to the nearest quarter hour, performing services contemplated under this Agreement; however, time shall not be 'rounded-up' to the next quarter hour.

7.2 REIMBURSABLES

7.2.1 Direct non-salary expenses, entitled Reimbursables, directly attributable to the Project will be charged at actual cost. Reimbursable expenses are in addition to the compensation for basic services and include actual expenditures made by the CONSULTANT and the CONSULTANT'S employees directly attributable to the Project and will be charged at actual cost, without reference to the professional service fees above. CITY shall not withhold retainage from payments for Reimbursable Expenses. Any reimbursable cost item exceeding Two Hundred and Fifty (\$250.00) Dollars must receive the prior approval of the Contract Administrator prior to CONSULTANT incurring such expense. CONSULTANT shall be compensated for Reimbursables associated with a particular Task Order only up to the amount allocated for such Task Order. Any reimbursable or portion thereof which, when added to the Reimbursables related to a particular Task Order previously billed, exceeds the amount allocated for such Task Order shall be the responsibility of the CONSULTANT unless otherwise agreed to in writing by the Contract Administrator. Reimbursables shall include only the following listed expenses unless authorized in writing by the Contract Administrator:

- a) Extra travel and subsistence for the CONSULTANT and his staff beyond the Tri-County area (Broward, Dade and Palm Beach Counties), when authorized in advance by the CITY. CONSULTANT will make all reasonable efforts to obtain discounted rates to the extent available. Travel related expenses shall be consistent with City of Fort Lauderdale Travel Policy and may include: air fare, hotels, meals, baggage handling, rental car, tolls, parking, airport van/taxi, fuel and other similar expenses. Expenses shall be limited to reasonable amounts as determined by the City Travel Policy, and requires prior approval of Contract Administrator or his designee before expenditures are made. Identifiable per diem, meals and lodgings, taxi fares and miscellaneous travel-connected expenses for CONSULTANT's personnel are subject to the limitations of Section

112.061 Florida Statutes. Meals for Class C travel inside Broward County will not be reimbursed. Meals and lodging expenses will not be reimbursed for temporarily relocating CONSULTANT's employees from one of CONSULTANT's offices to another office if the employee is relocated for more than ten (10) consecutive working days.

- b) Identifiable communication expenses approved by Contract Administrator, long distance telephone, courier and express mail between the CONSULTANT's various permanent offices. The CONSULTANT's field office at the Project site is not considered a permanent office.
- c) Cost of reproduction, postage and handling of drawings and specifications which are required to deliver services set forth in this Agreement, excluding reproductions for the office use of the CONSULTANT. Reimbursable printing and photocopying expenses shall include only those prints or photocopies of original documents which are (i) exchanged among CONSULTANT, CITY and other third parties retained or employed by any of them or (ii) submitted to CITY for review, approval or further distribution. Documents, which are reproduced for CONSULTANT's internal drafts, reviews, or other purposes, are not eligible for reimbursement.
- d) Identifiable testing costs approved by Contract Administrator.
- e) All permit fees paid to regulatory agencies for approvals directly attributable to the Project. These permit fees do not include those permits required for the construction Contractor.
- f) Overnight Delivery/Courier Charges (when CITY requires/requests this service).

7.2.2 Reimbursable subconsultant expenses are limited to the items described above when the subconsultant agreement provides for reimbursable expenses. A detailed statement of expenses must accompany any request for reimbursement. Local travel to and from the Project site or within the Tri-County Area will not be reimbursed.

7.2.3 It is acknowledged and agreed to by CONSULTANT that the dollar limitation set forth in each Task Order is a limitation upon, and describes the maximum extent of CITY's obligation to reimburse CONSULTANT for direct, nonsalary expenses, but does not constitute a limitation, of any sort, upon CONSULTANT's obligation to incur such expenses in the performance of services hereunder. If CITY or Contract Administrator requests CONSULTANT to incur expenses not contemplated in the amount for Reimbursables, CONSULTANT shall notify Contract Administrator in writing before incurring such expenses. Any such expenses shall be reviewed and approved by CITY prior to incurring such

expenses.

7.3 METHOD OF BILLING

7.3.1 Lump Sum Compensation

CONSULTANT shall submit billings that are identified by the specific Task Order number on a monthly basis in a timely manner. These billings shall identify the nature of the work performed, the phase of work, and the estimated percent of work accomplished. Billings of each phase shall not exceed the amounts allocated to said phase. The statement shall show a summary of fees with accrual of the total and credits for portions paid previously. When requested, CONSULTANT shall provide backup for past and current invoices that record hours, Salary costs and expense costs on a task basis, so that total hours and costs by task may be determined. CONSULTANT shall provide CITY with the percent complete of the Task Order or Task Order element. CITY will review the percent complete of the authorized Lump Sum elements for reasonableness and approve payment consistent with the level of progress toward the defined Lump Sum scope element.

7.3.2 Not To Exceed Amount Compensation

CONSULTANT shall submit billings, which are identified by the specific project number on a monthly basis in a timely manner for all salary costs and Reimbursables attributable to the Project. These billings shall identify the nature of the work performed, the total hours of work performed and the employee category of the individuals performing same. Billings shall itemize and summarize Reimbursables by category and identify same as to the personnel incurring the expense and the nature of the work with which such expense was associated. Where prior written approval by Contract Administrator is required for Reimbursables, a copy of said approval shall accompany the billing for such Reimbursables. The statement shall show a summary of salary costs and Reimbursables with accrual of the total and credits for portions paid previously. External Reimbursables and subconsultant fees must be documented by copies of invoices or receipts, which describe the nature of the expenses and contain a project number or other identifier, which clearly indicates the expense, as identifiable to the Project. Except for meals and travel expenses, it shall be deemed unacceptable for the CONSULTANT to modify the invoice or receipt by adding a project number or other identifier. Internal expenses must be documented by appropriate CONSULTANT's cost accounting forms with a summary of charges by category. When requested, CONSULTANT shall provide backup for past and current invoices that records hours and salary costs by employee category, Reimbursables by category, and subconsultant fees on a task basis, so that total hours and costs by task may be determined.

7.4 METHOD OF PAYMENT

- 7.4.1 CITY shall pay CONSULTANT within thirty (30) calendar days of receipt of CONSULTANT'S proper invoice. To be deemed proper, all invoices must comply with the requirements set forth in this Agreement and must be submitted on the form and pursuant to instructions prescribed by Contract Administrator.
- 7.4.2 CITY will review CONSULTANT's invoices and, if inaccuracies or errors are discovered in said invoice, CITY will inform CONSULTANT within ten (10) working days by fax and by mail of such inaccuracies or errors and request that revised copies of all such documents be re-submitted by CONSULTANT to CITY.
- 7.4.3 Payment will be made to CONSULTANT at:
Keith and Associates, Inc.
301 E. Atlantic Blvd.
Pompano Beach, FL 33060

ARTICLE 8
ADDITIONAL SERVICES AND CHANGES IN SCOPE OF SERVICES

- 8.1 CITY or CONSULTANT may request changes that would increase, decrease, or otherwise modify the Scope of Services to be provided under a Task Order. Such changes must be contained in a written amendment, executed by the parties hereto, with the same formality and of equal dignity herewith, prior to any deviation from the terms of the Task Order including the initiation of any additional services. CITY shall compensate CONSULTANT for such additional services as provided in Article 7.
- 8.2.1 In the event a dispute between the Contract Administrator and CONSULTANT arise over whether requested services constitute additional services and such dispute cannot be resolved by the Contract Administrator and CONSULTANT, such dispute shall be promptly presented to the Contract Administrator's Department Director for resolution. The Director's decision shall be final and binding on the parties. Any resolution in favor of CONSULTANT shall be set forth in a written document in accordance with Section 8.1 above. During the pendency of any dispute, CONSULTANT shall promptly perform the disputed services.

ARTICLE 9
AMENDMENTS

- 9.1 No modification, amendment or alteration in the terms or conditions contained herein shall be effective unless contained in a written Amendment prepared with the same formality as this Agreement and executed by the CITY and CONSULTANT.

ARTICLE 10
CITY'S RESPONSIBILITIES

- 10.1 CITY shall assist CONSULTANT by placing at CONSULTANT's disposal all information CITY has available pertinent to the Project including previous reports and any other data relative to design or construction of the Project.
- 10.2 CITY shall arrange for access to, and make all provisions for, CONSULTANT to enter upon public and private property as required for CONSULTANT to perform its services.
- 10.3 CITY shall review the itemized deliverables/documents identified per Task Order.
- 10.4 CITY shall give prompt written notice to CONSULTANT whenever CITY observes or otherwise becomes aware of any development that affects the scope or timing of CONSULTANT's services or any defect in the work of the Contractor.

ARTICLE 11
MISCELLANEOUS

11.1 OWNERSHIP OF DOCUMENTS

All documents including, but not limited to, drawings, renderings, models, plans, designs, reports and specifications prepared or furnished by CONSULTANT, its dependent professional associates and consultants, pursuant to this Agreement shall be owned by the CITY.

Drawings, specifications, designs, models, photographs, reports, surveys and other data prepared in connection with this Agreement are and shall remain the property of the CITY whether the Project for which they are made is executed or not, and are subject to reuse by the CITY in accordance with Section 287.055(10) of the Florida Statutes. They are not intended or represented to be suitable for reuse by the CITY or others on extensions of this Project or on any other project without appropriate verification or adaptation. This does not, however, relieve the CONSULTANT of liability or legal exposure for errors, omissions, or negligent acts made on the part of the CONSULTANT in connection with the proper use of documents prepared under this Agreement. Any such verification or adaptation may entitle the CONSULTANT to further compensation at rates to be agreed upon by the CITY and the CONSULTANT. This shall not limit the City's reuse of preliminary or developmental plans or ideas incorporated therein, should the Project be suspended or terminated prior to completion.

11.2 TERMINATION

- 11.2.1 It is expressly understood and agreed that the CITY may terminate this Agreement at any time by giving the CONSULTANT notice by telephone, or personally to one of the officers of the CONSULTANT, confirmed in writing by certified mail, return receipt requested, to the principal office of the CONSULTANT. In the event that the Agreement is terminated, the CONSULTANT shall be entitled to be compensated for the services rendered from the date of execution of the Agreement up to the time of termination. Such compensation shall be based on the fee as set forth above, wherever possible. For those portions of services rendered to which the applicable fee cannot be applied, payment shall be based upon the appropriate rates for the actual time spent on the project. In the event that the CONSULTANT abandons this Agreement or through violation of any of the terms and conditions of this Agreement, causes it to be terminated, CONSULTANT shall indemnify the CITY against any loss pertaining to this termination. All finished or unfinished documents, data, studies, surveys, drawings, maps, models, photographs and reports prepared by CONSULTANT shall become the property of CITY and shall be delivered by CONSULTANT to the CITY within five (5) days of CITY's request. Upon payment of such sum by CITY to CONSULTANT, CITY shall have no further duties or obligations pursuant to or arising from this Agreement. CONSULTANT shall have the right to terminate this Agreement upon the substantial breach by the CITY of its obligations under this Agreement such as unreasonable delay in payment or non-payment of undisputed amounts.
- 11.2.2 This Agreement may also be terminated by CITY upon such notice as CITY deems appropriate under the circumstances in the event CITY or Contract Administrator determines that termination is necessary to protect the public health, safety, or welfare.
- 11.2.3 Notice of termination shall be provided in accordance with Section 11.26, NOTICES, except that Contract Administrator may provide a prior verbal stop work order if the Contract Administrator deems a stop work order of this Agreement in whole or in part is necessary to protect the public health, safety, or welfare. A verbal stop work order shall be promptly confirmed in writing as set forth in Section 11.26, NOTICES.
- 11.2.4 In the event this Agreement is terminated for convenience, CONSULTANT shall be paid for any services performed to the date the Agreement is terminated. Compensation shall be withheld until all documents specified in Section 11.3 of this Agreement are provided to the CITY. Upon being notified of CITY's election to terminate, CONSULTANT shall refrain from performing further services or incurring additional expenses under the terms of this Agreement. Under no circumstances shall CITY make

payment for services which have not been performed.

11.3 AUDIT RIGHT AND RETENTION OF RECORDS

CITY shall have the right to audit the books, records, and accounts of CONSULTANT that are related to this Project. CONSULTANT shall keep such books, records, and accounts as may be necessary in order to record complete and correct entries related to the Project.

CONSULTANT shall preserve and make available, at reasonable times for examination and audit by CITY all financial records, supporting documents, statistical records, and any other documents pertinent to this Agreement for the required retention period of the Florida Public Records Act (Chapter 119, Florida Statutes), if applicable, or, if the Florida Public Records Act is not applicable, for a minimum of three (3) years after termination of this Agreement. If any audit has been initiated and audit findings have not been resolved at the end of the retention period or three (3) years, whichever is longer, the books, records, and accounts shall be retained until resolution of the audit findings. If the Florida Public Records Act is determined by CITY to be applicable to CONSULTANT's records, CONSULTANT shall comply with all requirements thereof; however, no confidentiality or non-disclosure requirement of either federal or state law shall be violated by CONSULTANT. Any incomplete or incorrect entry in such books, records, and accounts shall be a basis for CITY's disallowance and recovery of any payment upon such entry.

11.4 NON DISCRIMINATION, EQUAL EMPLOYMENT OPPORTUNITY, AND AMERICANS WITH DISABILITIES ACT

CONSULTANT shall not unlawfully discriminate against any person in its operations and activities in its use or expenditure of the funds or any portion of the funds provided by this Agreement and shall affirmatively comply with all applicable provisions of the Americans with Disabilities Act (ADA) in the course of providing any services funded in whole or in part by CITY, including Titles I and II of the ADA (regarding nondiscrimination or the basis of disability), and all applicable regulations, guidelines, and standards.

CONSULTANT's decisions regarding the delivery of services under this Agreement shall be made without regard to or consideration of race, age, religion, color, gender, sexual orientation, national origin, marital status, physical or mental disability, political affiliation, or any other factor which cannot be lawfully or appropriately used as a basis for service delivery.

CONSULTANT shall comply with Title I of the Americans with Disabilities Act regarding nondiscrimination on the basis of disability in employment and further shall not discriminate against any employee or applicant for employment because of race, age, religion, color, gender, sexual orientation, national origin,

marital status, political affiliation, or physical or mental disability. In addition, CONSULTANT shall take affirmative steps to ensure nondiscrimination in employment against disabled persons. Such actions shall include, but not be limited to, the following: employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff, termination, rates of pay, other forms of compensation, terms and conditions of employment, training (including apprenticeship), and accessibility.

CONSULTANT shall take affirmative action to ensure that applicants are employed and employees are treated without regard to race, age, religion, color, gender, sexual orientation, national origin, marital status, political affiliation, or physical or mental disability during employment. Such actions shall include, but not be limited to, the following: employment, upgrading, demotion, transfer, recruitment or recruitment advertising, layoff, termination, rates of pay, other forms of compensation, terms and conditions of employment, training (including apprenticeship), and accessibility.

11.5 MINORITY PARTICIPATION

Historically, the CITY has been able to achieve participation levels of approximately twelve percent (12%) by MBE/WBE firms in CITY projects, and in the purchase of goods and services. The CONSULTANT shall make a good faith effort to help the CITY maintain and encourage MBE/WBE participation levels consistent with such historical levels and market conditions. The CONSULTANT will be required to document all such efforts and supply the CITY with this documentation at the end of the Project, or in cases where projects are longer than one year, each CITY fiscal year.

11.6 PUBLIC ENTITY CRIMES ACT

CONSULTANT represents that the execution of this Agreement will not violate the Public Entity Crimes Act (Section 287.133, Florida Statutes), which essentially provides that a person or affiliate who is a contractor, consultant or other provider and who has been placed on the convicted vendor list following a conviction for a "public entity crime", as defined by Section 287.133, Florida Statutes, may not submit a bid on a contract to provide any goods or services to CITY, may not submit a bid on a contract with CITY for the construction or repair of a public building or public work, may not submit bids on leases of real property to CITY, may not be awarded or perform work as a contractor, supplier, subconsultant, or consultant under a contract with CITY, and may not transact any business with CITY in excess of the threshold amount provided in Section 287.017, Florida Statutes, for category two purchases for a period of 36 months from the date of being placed on the convicted vendor list. Violation of this section shall result in termination of this Agreement and recovery of all monies paid hereto, and may result in debarment from CITY's competitive procurement activities.

In addition to the foregoing, CONSULTANT further represents that there has been no determination, based on an audit, that it committed an act defined by Section 287.133, Florida Statutes, as a "public entity crime" and that it has not been formally charged with committing an act defined as a "public entity crime" regardless of the amount of money involved or whether CONSULTANT has been placed on the convicted vendor list.

11.7 SUBCONSULTANTS

11.7.1 CONSULTANT may subcontract certain items of work to subconsultant. The parties expressly agree that the CONSULTANT shall submit pertinent information regarding the proposed subconsultant, including subconsultant's scope of work and fees, for review and approval by the CITY prior to sub-consultants proceeding with any work.

11.7.2 CONSULTANT shall utilize the subconsultants identified in the proposal that were a material part of the selection of CONSULTANT to provide the services for this Project. CONSULTANT shall obtain written approval of Contract Administrator prior to changing or modifying the list of subconsultants submitted by CONSULTANT.

The list of subconsultants submitted is as follows:

Morgan & Eklund, Inc. (Hydrographics) – Miami, FL

F.R. Aleman & Assoc. (Underground Utilities / confined space) –
Wabasso, FL

IF Rooks & Assoc. (Photogrammetric) – Plant City, FL

11.8 ASSIGNMENT AND PERFORMANCE

Neither this Agreement nor any interest herein shall be assigned, transferred, or encumbered without the written consent of the other party, and CONSULTANT shall not subcontract any portion of the work required by this Agreement except as authorized pursuant to Section 11.7.

CONSULTANT represents that all persons delivering the services required by this Agreement have the knowledge and skills, either by training, experience, education, or a combination thereof, to adequately and competently perform the duties, obligations, and services set forth in the Scope of Services and to provide and perform such services to CITY's satisfaction for the agreed compensation.

CONSULTANT shall perform its duties, obligations, and services under this Agreement in a skillful and respectable manner. The quality of CONSULTANT's

performance and all interim and final product(s) provided to or on behalf of CITY shall meet or exceed all professional standards of the State of Florida.

11.9 INDEMNIFICATION OF CITY

11.9.1 CONSULTANT shall indemnify and hold harmless CITY, its officers and employees from liabilities, damages, losses, and costs, including, but not limited to, reasonable attorneys' fees, to the extent caused by the negligence, recklessness or intentional wrongful conduct of CONSULTANT, and other persons employed or utilized by CONSULTANT in the performance of the duties under this Agreement. The provisions of this Section shall survive the expiration or early termination of this Agreement. To the extent considered necessary by Contract Administrator and City Attorney, any sums due to the CONSULTANT under this Agreement may be retained by CITY until all of CITY's claims for indemnification pursuant to this Agreement have been settled or otherwise resolved, and any amount withheld shall not be subject to payment of interest by CITY.

11.9.2 It is specifically understood and agreed that the consideration inuring to the CONSULTANT for the execution of this Agreement are the promises, payments, covenants, rights and responsibilities contained herein and the award of this Agreement to the CONSULTANT.

11.9.3 The execution of this Agreement by the CONSULTANT shall obligate the CONSULTANT to comply with the foregoing indemnification provision.

11.10 INSURANCE

11.10.1 CONSULTANT shall provide and shall require all of its sub-consultants and sub-contractors to provide, pay for, and maintain in force at all times during the term of the Agreement, such insurance, including Professional Liability Insurance, Workers' Compensation Insurance, Comprehensive General or Commercial Liability Insurance, Business Automobile Liability Insurance, and Employer's Liability Insurance as stated below. Such policy or policies shall be issued by companies authorized to do business in the State of Florida and having agents upon whom service of process may be made in the State of Florida. CONSULTANT shall specifically protect CITY and the City Commission by naming CITY and the City Commission as additional insureds under the Comprehensive Liability and Automobile liability Insurance policy hereinafter described.

A. Workers' Compensation Insurance to apply for all employees in compliance with the "Workers' Compensation Law" of the State of Florida and all applicable Federal laws, for the benefit of the CONSULTANT's employees.

B. Sub-consultants not eligible for Professional Liability Coverage, by virtue of their trade, shall provide Commercial General Liability coverage acceptable to the Contract Administrator and City's Risk Manager. Sub-consultant and sub-contractors eligible for professional liability coverage shall be required to provide professional liability coverage acceptable to the Contract Administrator and City's Risk Manager on a Task Order by Task Order basis.

C. The CONSULTANT shall provide the Risk Manager of the CITY an original Certificate of Insurance for policies required by Article 11. All certificates shall state that the CITY shall be given thirty (30) days notice prior to expiration or cancellation of the policy. Such policies shall: (1) name the insurance company or companies affording coverage acceptable to the CITY, (2) state the effective and expiration dates of the policies, (3) include special endorsements where necessary. Such policies provided under Article 11 shall not be affected by any other policy of insurance, which the CITY may carry in its own name.

D. CONSULTANT shall as a condition precedent of this Agreement, furnish to the City of Fort Lauderdale, c/o Procurement Services Department, 100 N. Andrews Avenue, #619, Fort Lauderdale, FL 33301, Certificate(s) of Insurance upon execution of this Agreement, which indicate that insurance coverage has been obtained which meets the requirements as outlined below:

11.10.2. COMMERCIAL GENERAL LIABILITY

A. Limits of Liability
Bodily Injury and Property
Combined Single Limit
Each Occurrence \$1,000,000
General Aggregate Limit \$2,000,000
Personal Injury \$1,000,000
Products/Completed Operations \$1,000,000

B. Endorsements Required
City of Fort Lauderdale included as an Additional Insured
Employees included as insured
Contractual Liability
Waiver of Subrogation
Premises/ Operations

11.10.3. AUTOMOBILE BUSINESS

A. Limits of Liability
Bodily Injury and Property Damage Liability
Combined Single Limit
Any Auto
including Hired, Borrowed or Non-Owned Autos

Any One Accident \$1,000,000

B. Endorsements Required
City of Fort Lauderdale included as an Additional Insured
Employees included as insured
Waiver of Subrogation

11.10.4 WORKERS' COMPENSATION

Limits of Liability
Statutory-State of Florida

11.10.5 PROFESSIONAL LIABILITY/ERRORS AND OMISSIONS
COVERAGE

Combined Single Limit
Each Occurrence \$1,000,000
General Aggregate Limit \$1,000,000
Deductible- not to exceed 10%

11.10.6 The City is required to be named as additional insured. BINDERS ARE UNACCEPTABLE. The insurance coverage required shall include those classifications, as listed in standard liability insurance manuals, which most nearly reflect the operations of the CONSULTANT.

11.10.7 All insurance policies required above shall be issued by companies authorized to do business under the laws of the State of Florida, with the following qualifications:

The Company must be rated no less than "A" as to management, and no less than "Class X" as to financial strength, by the latest edition of Best's Key Rating Insurance Guide which holds a valid Florida Certificate of Authority issued by the State of Florida, Department of Insurance, and are members of the Florida Guarantee Fund.

Certificates will indicate no modification or change in insurance shall be made without thirty (30) days written advance notice to the certificate holder.

NOTE: CITY PROJECT NUMBER MUST APPEAR ON EACH CERTIFICATE.

Compliance with the foregoing requirements shall not relieve the CONSULTANT of his liability and obligation under this section or under

any other section of this Agreement.

The CONSULTANT shall be responsible for assuring that the insurance certificates required in conjunction with this Section remain in force for the duration of the Project. If insurance certificates are scheduled to expire during the contractual period, the CONSULTANT shall be responsible for submitting new or renewed insurance certificates to the CITY at a minimum of thirty (30) calendar days in advance of such expiration. In the event that expired certificates are not replaced with new or renewed certificates that cover the contractual period, the CITY shall:

- A) Suspend the Agreement until such time as the new or renewed certificates are received by the CITY.
- B) The CITY may, at its sole discretion, terminate the Agreement for cause and seek damages from the CONSULTANT in conjunction with the violation of the terms and conditions of the Agreement.

11.11 REPRESENTATIVE OF CITY AND CONSULTANT

11.11.1 The parties recognize that questions in the day-to-day conduct of the Project will arise. The Contract Administrator, upon CONSULTANT's request, shall advise CONSULTANT in writing of one (1) or more CITY employees to whom all communications pertaining to the day-to-day conduct of the Project shall be addressed.

11.11.2 CONSULTANT shall inform the Contract Administrator in writing of CONSULTANT's representative to whom matters involving the conduct of the Project shall be addressed.

11.12 ALL PRIOR AGREEMENTS SUPERSEDED

This document incorporates and includes all prior negotiations, correspondence, conversations, agreements or understandings applicable to the matters contained herein; and the parties agree that there are no commitments, agreements or understandings concerning the subject matter of this Agreement that are not contained in this document. Accordingly, the parties agree that no deviation from the terms hereof shall be predicated upon any prior representations or agreements whether oral or written.

It is further agreed that no modification, amendment or alteration in the terms or conditions contained herein shall be effective unless contained in a written document executed with the same formality and of equal dignity herewith.

11.13 CONSULTANT'S STAFF

prejudicial to the interests of CITY or in connection with any such pending or threatened legal or administrative proceeding. The limitations of this Section shall not preclude such persons from representing themselves in any action or in any administrative or legal proceeding.

In the event CONSULTANT is permitted to utilize subconsultants to perform any services required by this Agreement, CONSULTANT agrees to prohibit such subconsultants, by written contract, from having any conflicts as within the meaning of this Section.

11.17 CONTINGENCY FEE

CONSULTANT warrants that it has not employed or retained any company or person, other than a bona fide employee working solely for CONSULTANT, to solicit or secure this Agreement and that it has not paid or agreed to pay any person, company, corporation, individual or firm, other than a bona fide employee working solely for CONSULTANT, any fee, commission, percentage, gift, or other consideration contingent upon or resulting from the award or making of this Agreement. For a breach or violation of this provision the City Commission shall have the right to terminate this Agreement without liability at its discretion, or to deduct from the Agreement price or otherwise recover the full amount of such fee, commission, percentage, gift or consideration.

11.18 WAIVER OF BREACH AND MATERIALITY

Failure by CITY to enforce any provision of this Agreement shall not be deemed a waiver of such provision or modification of this Agreement.

CITY and CONSULTANT agree that each requirement, duty, and obligation set forth herein is substantial and important to the formation of this Agreement and, therefore, is a material term hereof.

11.19 COMPLIANCE WITH LAWS

CONSULTANT shall comply with all federal, state, and local laws, codes, ordinances, rules, and regulations in performing its duties, responsibilities, and obligations related to this Agreement.

11.20 SEVERANCE

In the event this Agreement or a portion of this Agreement is found by a court of competent jurisdiction to be invalid, the remaining provisions shall continue to be effective unless CITY or CONSULTANT elects to terminate this Agreement. The election to terminate this Agreement based upon this provision shall be made within seven (7) days after the findings by the court become final.

CONSULTANT will provide the key staff identified in their proposal for the Project as long as said key staff are in CONSULTANT's employment.

CONSULTANT will obtain prior written approval of Contract Administrator to change key staff. CONSULTANT shall provide Contract Administrator with such information as necessary to determine the suitability of any proposed new key staff. Contract Administrator will be reasonable in evaluating key staff qualifications.

If Contract Administrator desires to request removal of any of CONSULTANT's staff, Contract Administrator shall first meet with CONSULTANT and provide reasonable justification for said removal.

11.14 INDEPENDENT CONTRACTOR

CONSULTANT is an independent contractor under this Agreement. Services provided by CONSULTANT shall be subject to the supervision of CONSULTANT. In providing the services, CONSULTANT or its agents shall not be acting and shall not be deemed as acting as officers, employees, or agents of the CITY. Personnel policies, tax responsibilities, social security and health insurance, employee benefits, purchasing policies and other similar administrative procedures applicable to services rendered under this Agreement shall be those of CONSULTANT. The parties expressly acknowledge that it is not their intent to create any rights or obligations in any third person or entity under this Agreement.

11.15 THIRD PARTY BENEFICIARIES

Neither CONSULTANT nor CITY intends to directly or substantially benefit a third party by this Agreement. Therefore, the parties agree that there are no third party beneficiaries to this Agreement and that no third party shall be entitled to assert a claim against either of them based upon this Agreement.

11.16 CONFLICTS

Neither CONSULTANT nor its employees shall have or hold any continuing or frequently recurring employment or contractual relationship that is substantially antagonistic or incompatible with CONSULTANT's loyal and conscientious exercise of judgment related to its performance under this Agreement.

CONSULTANT agrees that none of its officers or employees shall, during the term of this Agreement, serve as expert witness against CITY in any legal or administrative proceeding in which he or she is not a party, unless compelled by court process, nor shall such persons give sworn testimony or issue a report or writing, as an expression of his or her expert opinion, which is adverse or

11.21 JOINT PREPARATION

Preparation of this Agreement has been a joint effort of CITY and CONSULTANT and the resulting document shall not, solely as a matter of judicial construction, be construed more severely against one of the parties than any other.

11.22 PRIORITY OF PROVISIONS

If there is a conflict or inconsistency between any term, statement, requirement, or provision of any exhibit attached hereto, any document or events referred to herein, or any document incorporated into this Agreement by reference and a term, statement, requirement, or provision of this Agreement, the term, statement, requirement, or provision contained in Articles 1-11 of this Agreement shall prevail and be given effect.

11.23 APPLICABLE LAW AND VENUE

This Agreement shall be construed with and governed by the laws of the State of Florida. Venue for any lawsuit by either party against the other party or otherwise arising out of this Agreement and for any other legal proceeding shall be in Broward County, Florida, and in the event of federal jurisdiction, in the Southern District of Florida.

11.24 EXHIBITS

Each Exhibit referred to in this Agreement forms an essential part of this Agreement. The Exhibits, if not physically attached, should be treated as part of this Agreement, and are incorporated herein by reference.

11.25 THREE ORIGINAL AGREEMENTS

This Agreement shall be executed in three (3), signed Agreements, with each one treated as an original.

11.26 NOTICES

Whenever either party desires to give notice unto the other, it must be given by written notice, sent by certified United States mail, with return receipt requested, addressed to the party for whom it is intended, at the place last specified, and the place for giving of notice in compliance with the provisions of this paragraph. For the present, the parties designate the following as the respective places for giving of notice, to-wit:

CITY: City Engineer
 City of Fort Lauderdale
 100 North Andrews Avenue

Fort Lauderdale, FL 33301
Telephone: (954) 828-5772

CONSULTANT: Keith and Associates, Inc.
301 E. Atlantic Blvd.
Pompano Beach, FL 33060
Telephone: (954)788-3400

11.27 ATTORNEY FEES

If CITY or CONSULTANT incurs any expense in enforcing the terms of this Agreement through litigation, the prevailing party in that litigation shall be reimbursed for all such costs and expenses, including but not limited to court costs, and reasonable attorney fees incurred during litigation.

11.28 PERMITS, LICENSES AND TAXES

CONSULTANT shall, at its own expense, obtain all necessary permits and licenses, pay all applicable fees, and pay all applicable sales, consumer, use and other taxes required to comply with local ordinances, state and federal law. CONSULTANT is responsible for reviewing the pertinent state statutes regarding state taxes and for complying with all requirements therein. Any change in tax laws after the execution of this Agreement will be subject to further negotiation and CONSULTANT shall be responsible for complying with all state tax requirements.

11.29 TRUTH-IN-NEGOTIATION CERTIFICATE

Signature of this Agreement by CONSULTANT shall act as the execution of a Truth-in-Negotiation Certificate stating that wage rates and other factual unit costs supporting the compensation of this Agreement are accurate, complete, and current at the time of contracting. The original contract price and any additions thereto shall be adjusted to exclude any significant sums, by which the CITY determines that contract price was increased due to inaccurate, incomplete, or non-current wage rates and other factual unit costs.

11.30 EVALUATION

The CITY maintains the right to periodically review the performance of the CONSULTANT. This review will take into account the timely execution of Task Orders, the quality of the work performed, the cost to the CITY and the good faith

efforts made by the CONSULTANT to maintain MBE/WBE participation in CITY projects. Any deficiencies in performance will be described in writing and an opportunity afforded, where practicable, for the CONSULTANT to address and/or remedy such deficiencies.

11.31 STATUTORY COMPLIANCE

CONSULTANT shall prepare all documents and other materials for the Project in accordance with all applicable rules, laws, ordinances and governmental regulations of the State of Florida, Broward County, the City of Fort Lauderdale, Florida and all governmental agencies having jurisdiction over the services to be provided by CONSULTANT under this Agreement or over any aspect or phase of the Project.

**[REMAINDER OF PAGE INTENTIONALLY LEFT BLANK]
[SIGNATURE PAGES FOLLOW]**

IN WITNESS OF THE FOREGOING, the parties have set their hands and seals the day and year first written above.

CITY

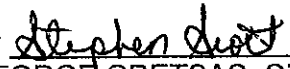
WITNESSES:

CITY OF FORT LAUDERDALE

Safreen B. Ali
Safreen B. Ali
(Witness print name)

By 
JIM NAUGLE, Mayor

Donna M. Samuda
DONNA M. SAMUDA
(Witness print name)

By 
GEORGE GRETSAS, City Manager
for

(CORPORATE SEAL)

ATTEST:

Jonda K. Joseph
JONDA K. JOSEPH, City Clerk

Approved as to form:


Assistant City Attorney

CONSULTANT

WITNESSES:

KEITH & ASSOCIATES INC

[Signature]

By [Signature]

SEAN MARSHALL
(Witness print name)

Name: Dodie Keith
Title: President

[Signature]

ATTEST:

Broxke Buchalski
(Witness print name)

By [Signature]

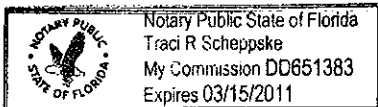
(CORPORATE SEAL)

STATE OF FL :
COUNTY OF BROWARD :

The foregoing instrument was acknowledged before me this 25 day of April, 2008, by DODIE KEITH as President of Keith + Associates. He/She is personally known to me or has produced _____ as identification.

(SEAL)

[Signature]
Notary Public, State of
(Signature of Notary taking Acknowledgment)



TRACI R SCHEPPSKE
Name of Notary Typed, Printed or Stamped

My Commission Expires:

03/15/2011
Commission Number

EXHIBIT "A"

Surveying and Mapping Services SCOPE OF SERVICES

Provide professional surveying and mapping services to the City of Fort Lauderdale for various City Projects. Services to be accomplished under this contract will include, but not be limited to, various, but not as yet identified design surveys, construction layout, boundary surveys, preparation of sketches and legal descriptions, mapping, AutoCAD drafting, calculations and other related survey and mapping projects. This will be a continuing contract in accordance with Florida Statute 287.055(g). Consulting services will be requested on an "as needed – when needed" basis. Quantity of work will vary through the contract term. Firm must provide full **Surveying and Mapping Services** professional services to the City using in-house staff or consultant services.

Firm must have at least one staff member licensed as a Professional Surveyor and Mapper, in accordance with Florida State Statute 472 (Florida Licensed Professional Land Surveyor), who will be available to provide services to the City of Fort Lauderdale during the duration of this contract.

Must meet the following requirements:

1. Be able to provide a minimum of three (3) survey crews to work exclusively on City of Fort Lauderdale projects at the same time. Actual projects may vary.
2. Be able to assign at least one Professional Surveyor and Mapper to supervise each group of no greater than five (5) field crews.
3. Perform all topographic survey work using total stations capable of measuring angles to within 5 seconds of arc and collecting data electronically in a format compatible with EaglePoint surveying software. Note that copies of the data collection files, field notes and other pertinent survey files may be requested by the City of Fort Lauderdale for any and all projects.
4. Own or acquire EaglePoint surveying software and be able to use it with the projects assigned under the terms of this proposal and produce all electronic survey files utilizing the City of Fort Lauderdale field codes and block definitions. The current field code libraries and block definitions will be provided with each assignment. Alternative software solutions may also be considered if the resulting output is identical to that provided by using EaglePoint.
5. Be able to provide crews competent in topographic surveys, construction layout and as-built surveys. On occasion, limited hydrographic work may be required. The consultant shall be responsible for providing the necessary personnel, equipment and expertise to perform this task. Hydrographic survey personnel need not be full-time employees of the consultant but their utilization must be approved by the City, prior to any work being done on these projects.
6. Produce all work in AutoCAD 2006 or a more recent version, compliant with the City of Fort Lauderdale CAD standards in force at the time of issuance of the task order.
7. Have sufficient support staff, technicians, clerks, word processors etc, to effectively process and deliver the work product.

8. Be accountable for all quality control associated with work done for the City of Fort Lauderdale under the terms of this agreement.
9. Keep current all required insurance coverage sufficient to cover the projected liability of all projects assigned to the consultant. The potential liability exposure will be determined for each project at the time of its assignment.
10. Be able to meet the agreed on deadlines for the projects assigned in any one calendar year. Any changes to the scope of work after a project is assigned, will provide an opportunity to revisit the delivery schedule and revise it as needed.
11. Have access to and the expertise to operate GPS equipment to provide geographical or State Plane coordinate locations of control points or features as required.
12. Have sufficient supervisory and project management personnel to be able to attend reasonably scheduled meetings for project management, construction coordination and other project related issues, during normal working hours.
13. Be able to provide personnel as needed to work nights, weekends or public holidays if required.
14. Have an available email address to maintain communication with the City.
15. Have field crews with at least two individuals trained in first aid and at least one individual trained in working in confined spaces, trench safety and general jobsite safety. Crewmembers may be required to enter non-active sanitary manholes or work in open trenches.

The Consultant will assist City survey staff with requested projects, as more fully set forth in detail in each Task Order issued.

EXHIBIT "B"

KEITH & ASSOCIATES

HOURLY BILLING RATES FOR TASK ORDERS

Senior Professional Surveyor	\$120.00 / Hr.
Professional Surveyor	\$105.00 / Hr.
Field Crew Supervisor	\$90.00 /Hr.
4-Person Field Crew	\$135.00 /Hr
3-Person Field Crew	\$115.00 /Hr
2-Person Field Crew	\$95.00 /Hr
Senior Technician	\$75.00 /Hr
Technician	\$65.00 /Hr
Clerical Services	\$50.00 /Hr

Principal \$150.00 / Hr

SUB CONSULTANT FEE SCHEDULE

CONSULTANT: MORGAN & EKLUND, INC.

Land Surveying Rates:

Three Man Survey Crew	\$135.00 / Hr.
Two Man Survey Crew	\$105.00 / Hr.

Hydrographic Survey Rates:

Hydrographic Crew Chief with 16' Skiff, two man crew, GPS, Fathometer, software & tide gauges	\$250.00 / Hr.
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Office:

Chief Surveyor	\$115.00 / Hr.
Project Surveyor / Manager	\$75.00 / Hr.
Computer Technician	\$70.00 / Hr.
Survey Technician	\$65.00 / Hr.

SUB CONSULTANT FEE SCHEDULE

CONSULTANT: F.R. ALEMAN & ASSOCIATES, INC.

2 Man Crew	\$95.00 / Hr.
3 Man Crew	\$115.00 / Hr.
4 Man Crew	\$135.00 / Hr.

I. F. ROOKS ASSOCIATES, INC.

METHOD OF COMPENSATION

6.	Duplicate enlargement (made at time original was processed)		\$	130.00	Each
7.	Photo enlargement on paper without border	(24"x24")	\$	150.00	Each
		(24"x36")	\$	180.00	Each
		(36"x36")	\$	195.00	Each
8.	Color Photo Enlargement on Paper				
		<u>Unmounted</u>		<u>Mounted</u>	
	20" x 24" each	\$150.00		\$180.00	
	24" x 24" each	\$150.00		\$180.00	
	36" x 36" each	\$180.00		\$210.00	
	36" x 48" each	\$220.00		\$250.00	
	36" x 60" each	\$330.00		\$400.00	
	36" x 96" each	\$410.00		\$520.00	

C. Schedule of Unit Price Fees for Photogrammetry Services:

1. Digitizing Planimetric Details (CAD Topo Files)

a. Dense Urban Topo Features

50 feet right and left of Centerline (100ft width)	\$ 1,398.00	P/mile
100 feet right and left of Centerline (200ft width)	\$ 2,162.00	P/mile
150 feet right and left of Centerline (300ft width)	\$ 2,797.00	P/mile
200 feet right and left of Centerline (400ft width)	\$ 3,077.00	P/mile
250 feet right and left of Centerline (500ft width)	\$ 3,687.00	P/mile
300 feet right and left of Centerline (600ft width)	\$ 4,476.00	P/mile

Area Digitized Planimetric Details \$ 71.00 P/acre

b. Moderate Urban Topo Features

50 feet right and left of Centerline (100ft width)	\$ 1,131.00	P/mile
100 feet right and left of Centerline (200ft width)	\$ 1,621.00	P/mile
150 feet right and left of Centerline (300ft width)	\$ 2,269.00	P/mile
200 feet right and left of Centerline (400ft width)	\$ 2,480.00	P/mile
250 feet right and left of Centerline (500ft width)	\$ 3,051.00	P/mile
300 feet right and left of Centerline (600ft width)	\$ 3,527.00	P/mile

Area Digitized Planimetric Details \$ 44.00 P/acre

I. F. ROOKS ASSOCIATES, INC.

METHOD OF COMPENSATION

c. Suburban Topo Features		
50 feet right and left of Centerline (100ft width)	\$	823.00 P/mile
100 feet right and left of Centerline (200ft width)	\$	1,314.00 P/mile
150 feet right and left of Centerline (300ft width)	\$	1,865.00 P/mile
200 feet right and left of Centerline (400ft width)	\$	2,117.00 P/mile
250 feet right and left of Centerline (500ft width)	\$	2,575.00 P/mile
300 feet right and left of Centerline (600ft width)	\$	2,862.00 P/mile

Area Digitized Planimetric Details \$ 42.00 P/acre

d. Rural Topo Features		
50 feet right and left of Centerline (100ft width)	\$	686.00 P/mile
100 feet right and left of Centerline (200ft width)	\$	1,188.00 P/mile
150 feet right and left of Centerline (300ft width)	\$	1,739.00 P/mile
200 feet right and left of Centerline (400ft width)	\$	2,003.00 P/mile
250 feet right and left of Centerline (500ft width)	\$	2,429.00 P/mile
300 feet right and left of Centerline (600ft width)	\$	2,669.00 P/mile

Area Digitized Planimetric Details \$ 38.00 P/acre

2. Digitizing Topographic (contour) details for CAD files. Based on an area of 660 feet x 660 feet.

1 Foot Contours

2 Feet Contours

a. Rural (per acre)	\$61.00	\$ 37.00
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3. Transfer field edit information provided by the Department and correcting Digitized CAD Topo Files.

This checking and editing unit price is not to include field survey work, such as instrument location of underground utilities or supplemental field survey work requiring a survey party.

a. Dense Urban Topo Features

50 feet right and left of Centerline (100ft width)	\$	513.00 P/mile
100 feet right and left of Centerline (200ft width)	\$	770.00 P/mile
150 feet right and left of Centerline (300ft width)	\$	1,027.00 P/mile
200 feet right and left of Centerline (400ft width)	\$	1,156.00 P/mile
250 feet right and left of Centerline (500ft width)	\$	1,477.00 P/mile
300 feet right and left of Centerline (600ft width)	\$	2,227.00 P/mile

Area Digitized Planimetric Details \$ 30.00 P/acre

I. F. ROOKS ASSOCIATES, INC.

METHOD OF COMPENSATION

b. Moderate Urban Topo Features	
50 feet right and left of Centerline (100ft width)	\$ 411.00 P/mile
100 feet right and left of Centerline (200ft width)	\$ 647.00 P/mile
150 feet right and left of Centerline (300ft width)	\$ 889.00 P/mile
200 feet right and left of Centerline (400ft width)	\$ 991.00 P/mile
250 feet right and left of Centerline (500ft width)	\$ 1,220.00 P/mile
300 feet right and left of Centerline (600ft width)	\$ 2,227.00 P/mile
Area Digitized Planimetric Details	\$ 24.00 P/acre
c. Suburban Topo Features	
50 feet right and left of Centerline (100ft width)	\$ 329.00 P/mile
100 feet right and left of Centerline (200ft width)	\$ 526.00 P/mile
150 feet right and left of Centerline (300ft width)	\$ 743.00 P/mile
200 feet right and left of Centerline (400ft width)	\$ 846.00 P/mile
250 feet right and left of Centerline (500ft width)	\$ 1,029.00 P/mile
300 feet right and left of Centerline (600ft width)	\$ 1,145.00 P/mile
Area Digitized Planimetric Details	\$ 20.00 P/acre
d. Rural Topo Features	
50 feet right and left of Centerline (100ft width)	\$ 273.00 P/mile
100 feet right and left of Centerline (200ft width)	\$ 476.00 P/mile
150 feet right and left of Centerline (300ft width)	\$ 691.00 P/mile
200 feet right and left of Centerline (400ft width)	\$ 800.00 P/mile
250 feet right and left of Centerline (500ft width)	\$ 973.00 P/mile
300 feet right and left of Centerline (600ft width)	\$ 1,068.00 P/mile
4. Area Digitized Planimetric Details	\$ 16.00 P/acre

Unit price for special half section shall be 59% of the applicable full width special cross section each.

I. F. ROOKS ASSOCIATES, INC.

METHOD OF COMPENSATION

5. Aerial Photography Scanning
- a. Aerial photography scanning, computer rectification, and geocoding. Image area up to 24"x 36". Rectified and referenced aerial image (TIFF) file \$347.00 per image
 - b. Merging Vector (DGN files) with rectified digital aerial imagery. Output single raster (TIFF) file \$57.00 per file
 - c. Mosaic digital aerial images into one continuous (TIFF) file. Cost per sheet \$102.00 per sheet
 - d. Raster (image) plot Film Writer HP 1055CM \$33.00 per paper
\$112.00 per mylar
 - e. Raster (image) plot file \$62.00 per file
 - f. A compact disc 650 MB cartridge (Disk may be provided by the District) \$9.00 per CD
 - g. DVD \$12.00 per DVD
6. Miscellaneous Items
- a. Aerial analytical triangulation \$68.00 per exposure
 - b. Planimetric mapping, 1"=20' accuracy
1"=100' map content \$285.00 per full stereo model
 - c. 11" x 17" black & white photo enlargement (no flight) \$43.00 each
 - d. 30" x 80" color enlargement (no flight) \$269.00 each
 - e. Planimetric mapping, 1:200 accuracy roads and water only
2600' corridor, including edit \$2,140.00 per mile
3000' corridor, including edit \$2,464.00 per mile
 - f. Intermediate delivery of digital planimetric mapping in final Intergraph GDS format; includes data translation, formatting to 9 track magnetic tape and shipping charges to the District Office. FEE = \$100.00 per delivery.
 - g. CAD services to add field gathered data such as building type, curb type, etc. to the photogrammetric digital files. FEE = \$54.00 per hour.
 - h. Photogrammetric Field Review \$75.00 per hour

I. F. ROOKS ASSOCIATES, INC.

Method of Compensation
For
Low Altitude Photography

Flight Time (2 hour minimum, \$1,500 per hour) \$ 1,500.00 per hour

1. Analytical Triangulation:

These fees will be the same as our current contract fees. Please note that at 1"=55' one model will cover 200' when flown at 60% forward overlap. There will be cases where the road is curved that we will fly "with" the curve. This avoids excessive flight lines but we "bump up" the forward overlap to \pm 65% because of the curving roadway.

2. Schedule of Unit Price Fees for Low Altitude Photogrammetric Services:

Fees shown below are based on a BASE cost for data collection from edge of pavement to edge of pavement for a two lane non-divided road. All planimetric details within the pavement edges will be collected to include visible utilities and paint stripping (short dashed paint lines may be shown with a dashed font). Density of breakline and frequency spot elevations will be such that an elevation will be collected at least every 10 feet. Fees for the CAD Editing and Processing are based on a percentage of the total of the Unit Base Cost and additional cost to the Base Costs. Planimetric data will be delivered as separate dgn file from the three-dimensional tin file in dgn format. Incorporation of field edit data information is not included in these fees.

3. Unit Base Cost:

Stereo compilation of two-lane non-divided, non-curbed Roadway \$ 4,337.00 per mile

4. Additional Costs to Base Cost - which is \$4,337.00 per mile:

a. Additional lanes and/or paved shoulders (per lane)	\$ 535.00 per mile
b. Curbing and/or curb & gutter (per side of road)	\$ 1,071.00 per mile
c. Median (20' or less)	\$ 428.00 per mile
d. Median width (per additional above 20" width)	\$ 214.00 per mile

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Method of Compensation
For
Low Altitude Photography

5. Technician Fees:

Unit fees quoted are to be used as a guide for determination for overall low altitude project cost, however, there may be other variables which directly influence the amount of time a technician spends to collect the data required for FDOT Design. These include: turn lanes, guardrails and the asphalt pavement in which they are placed, barrier walls, parallel parking, bridges, railings, interchanges, ramps, etc.

The hourly fee shown below also includes additional stereocompilation time for collection of additional DTM data beyond the edges of pavement. It also includes an hourly rate of additional effort involved by a technician to merge or blend together F.D.O.T. field survey data and data collected photogrammetrically.

Please note that coverage on side street may require cross flight if required coverage extends $\pm 180'$ beyond the centerline of the main route.

Each assignment will be reviewed on an individual basis to determine if any additional technician time is required for stereo compilation or CAD Edit.

Unit cost per hour

\$54.00 per hour

Fees for data processing, edit, tin generation, quality control and translation will be 20% of the total fees of Items 3, 4 and 5.

The rates listed above are the customary fees charged to both government and private industry.



Isaac Rooks, Jr.
President

2/29/2008
Date

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