

WORK ORDER FOR PROFESSIONAL SERVICES

TO: F.R. Aleman & Associates, Inc.
10305 NW 41 Street, Suite 200
Miami, FL 33178
Phone: (305) 591-8777

DATE: May 16, 2016

The City of Doral authorizes the firm of F.R. Aleman & Associates, Inc. to perform utility locating and vacuum excavation services at selected locations as part of the stormwater improvements proposed for NW 102 Avenue & 52 Street. The work should be performed as described on the attached Proposal submitted by your firm dated May 6, 2016.

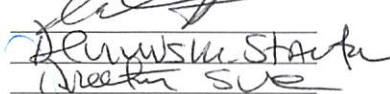
SCOPE OF SERVICES AND SCHEDULE:

The scope of the project will be as described in the attached proposal from F.R. Aleman & Associates, Inc. The schedule requires the work to be performed within 5 calendar days from the date of this Work Order. All limitations of time set forth in this Work Order are of the essence. The performance of services associated with this Work Order will be executed on a time and material basis with a not to exceed amount of \$7,200. If you fail to begin work subsequent to the execution of this Work Order, the City of Doral will be entitled to disqualify the Proposal, and revoke the award.

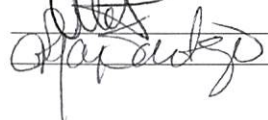
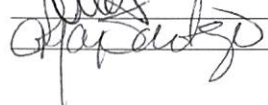
Work Order is not binding until the City of Doral agrees and approves this Work Order.

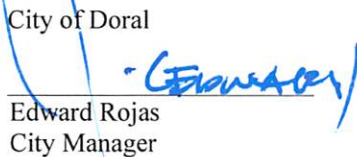
IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the day and date first above written, in three (3) counterparts, each of which shall, without proof or accounting for the other counterpart be deemed an original Contract.

CONSULTANT: F.R. Aleman & Associates, Inc.

BY: 
NAME: Dennis Stack
TITLE: Director


WITNESSES: SEAL:

1. 
2. 

OWNER: City of Doral
BY: 
NAME: Edward Rojas
TITLE: City Manager

AUTHENTICATION:
BY: 
NAME: Connie Diaz
TITLE: City Clerk

APPROVED AS TO FORM AND
LEGAL SUFFICIENCY FOR THE SOLE USE
OF THE CITY OF DORAL:

BY: 
NAME: WEISS, SEROTA, HELFMAN, COLE &
BIERMAN, PL
TITLE: City Attorney

305 591 8777

From: [Jorge Blanco](#)
To: [Rudy De la Torre \(PW\)](#); [Carlos Arroyo \(PW\)](#)
Cc: [Joe Gomez](#); [Rick Sackman](#); [Jorge Gomez \(PW\)](#); [Saul Franco](#)
Subject: Withdrawal of Ground Hound Detection
Date: Friday, May 06, 2016 11:08:45 AM

Rudy,

This is to notify you that the Subterraneous Utility Engineering firm Ground Hound Detection has opted to withdraw their proposal.

Ground Hound Detection was the lowest bidder of three proposals. I received a call from Mr. Jeff Poppe on Wednesday that due to several reasons including the existing soil conditions they will not be able to perform the scope of the work. We have contacted the second lowest bidder which is F.R. Aleman, Mr. Dennis Stanton and he said his firm is very interested in doing the work. I spoke with him this morning and he said he is available to meet with us this afternoon to go over the details of the work. We are meeting today at 2:00 pm.

Thank you,

Sincerely,

Jorge Blanco

Project Administrator



KEITH & SCHNARS
*Surveying the Past, Engineering the Present.
Planning the Future.*
With offices throughout Florida

Doral Office

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Suite 112
Doral, FL 33178
Office: (305) 477-7667
Fax: (305) 477-4474
Mobile: (321) 508-0919

www.ksfla.com





F.R. ALEMAN
& Associates, Inc.
CONSULTING ENGINEERS & SURVEYORS

10305 NW 41 Street, Suite 200
Miami, Florida 33178
TEL: (305) 591-8777
FAX: (305) 599-8749

CONSULTING ENGINEERS & SURVEYORS

www.FR-Aleman.com
Dennis.Stanton@fr-aleman.com

May 6, 2016

CITY OF DORAL

Attn: Mr. Carlos E. Arroyo, Stormwater Utility Manager
8401 N.W. 53RD Terr., 2ND Floor
Doral, FL 33166

RE: City of Doral SWMMP Update

SUBJECT: Price Proposal for Test Holes

Dear Mr. Arroyo:

In accordance with your request, F.R. Aleman & Associates, Inc., (FRA) is pleased to submit our proposal to provide SUE SERVICES to the City of Doral.

F.R. Aleman & Associates, Inc., (FRA) is pleased to provide this proposal for utility locating services at the above referenced project. Electromagnetic induction (EM) will be used. Based on the information provided FRA will attempt to provide horizontal and vertical locations of all utilities prior to excavation. The provided plan depicting the limits of survey shall be considered part of this proposal.

DESCRIPTION OF SERVICES

FRA will provide two (2) technicians, equipment and special tools to locate utilities at locations authorized and directed by your representative.

Electromagnetic induction is a method in which a transmitter signal is applied by directly coupling to a target. As long as the target is metallic, a receiver is used to detect the transmitted signal. Passive detection is another technique used to locate naturally occurring magnetic fields that exist on power cables generating a 50/60 Hz. Signal. Additionally, passive VLF signals can be detected on other metallic utilities that are typically long in length and are well grounded electrically. Some utility systems contain portions of non-metallic material and therefore may be un-locatable using EM techniques.

Vacuum excavation is a technique used to safely expose utilities by using a combination of compressed and vacuum air. Once the utility has been exposed, vertical elevation, diameter and material type can be obtained.

LOCATE SUBSURFACE UTILITIES USING TEST HOLES

This service will include but not be limited to the following:

- Obtain all necessary permits from City, County Municipality or other jurisdiction to allow the Sub-consultant to work in existing streets, roads, etc., for the purpose of excavating, measuring and recording the location and depth of the utility.
- Coordinate with utility agencies / owners.
- Neatly cut and remove existing pavements (not to exceed 225-sq. In. Per cut).
- Excavate the cut in such a manner as to prevent any damage to wrappings, coatings or other protective coverings (i.e. vacuum / pressure excavations, hand digging).
- Furnish and install color-coded permanent above ground markers (i.e. p.k. nails, steel rods), directly above the centerline of the utility structure and record the elevation of the marker.
- Provide a restoration of the pavement, within the limits of the cuts, at the time of the backfill.

In the event the excavation is in an area other than roadway pavements, the disturbed area will be restored to the condition prior to the excavation.

- Provide all traffic control in accordance with the Department policy and MUTCD and / or Index 600, labor and equipment.
- Provide complete clean up of work sites to equal or better condition than before excavation.

CONSULTANT’S RESPONSIBILITIES (Designating)

FRA will designate the approximate horizontal location of existing utilities for this project by means of paint and flags. Locating underground utilities is not an exact science. Therefore, FRA expresses no guarantees that using one or any of the aforementioned techniques will identify all utilities. Project owner, CITY OF DORAL and/or any of its sub-contractors shall hold harmless and indemnify FRA against any losses as a result of limitations within the equipment, but not against negligence on the part of FRA or its employees. Hand digging is required in all situations when excavating within 24" of FRA's markings. FRA by no means guarantees or warrants these markings to be exact for any utilities and accepts no responsibility for any utility damages, down-time, delays, etc., from use of our designating services.

ELECTROMAGNETIC & UTILITY DESIGNATING SURVEY

- Conduct appropriate records research
- Program and calibrate electromagnetic utility locating equipment
- Perform horizontal locations of existing conductive utilities using electromagnetic techniques
- Mark selected targets on the ground surface as necessary
- Interpret field data and perform on-site designating field sketches
- Coordinate survey of utility targets (Survey by F.R. Aleman)

CONDITIONS – Locating of underground utilities for pre-excavation

- Utility Locations are being provided in an attempt to prevent or reduce the likelihood of damage during excavation.
- Areas to be surveyed with E.M. must be level and free of obstructions.
- Results are dependent upon field conditions at the time of locating services.
- FRA’s inability to complete the project due to conditions outside FRA’s control does not void this contract.
- APWA standards are used for marking.
- FRA is not responsible for, moved, altered, obliterated or maintaining marks. If marks are destroyed, FRA may impose an additional fee to relocate / remark facilities.
- If underground facilities are damaged, whether marked by FRA or not, it is your obligation to notify a representative of FRA within 48 hours of the damage.
- Prior to excavation, customer is responsible for securing locations of public utilities through Sunshine State One Call of Florida (800-432-4770).

**F.R. ALEMAN & ASSOCIATES, INC.
TEST HOLES / E.M. / DESIGNATING SERVICES-PRICE PROPOSAL**

ITEM DESCRIPTION	RATE	QUANTITY	ITEM PRICE
Test Holes / Daily Rate	\$ 1,800.00 / Per Day	4 Days	\$ 7,200.00
TOTAL:			\$ 7,200.00

If additional time should be required for the completion of this project, services will be billed as follows:

- \$ 1,800.00 per Day

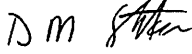
F.R. Aleman & Associates, Inc. appreciates the opportunity to submit this proposal and looks forward to our association on this project. This proposal is valid for acceptance through May 30, 2016, after which it shall be subject to reconfirmation by FRA. If this proposal is accepted prior to the above date, this pricing will be in effect for the next 30 days, after which time shall be subject to review and adjustment by FRA.

FRA based this estimate on a plans review with Mr. Carlos E. Arroyo, Stormwater Utility Manager, City of Doral.

If you find this proposal acceptable, please sign the original of this Agreement in spaces provided below and return one (1) fully executed copy for our files which will serve as your formal authorization for our services.

We are prepared to commence work within 5 working days upon your notification and finalization of this Agreement. If you have any questions please do not hesitate to call me at my office (305) 591-8777.

Very truly yours,



D.M. Stanton
S.U.E. Director

X:\Marketing\Departmental Marketing\SUE PROPOSALS\Keith & Schnarski
Price Proposal\City of Doral SWMMP Update\City of Doral SWMMP Update (05-06-2016).doc

ACCEPTED AND AGREED: Client: CITY OF DORAL
By: _____
Title: _____
Date: _____



A Professional Utility Locating Service

May 4, 2016

Mr. Jorge Blanco
Keith & Schnars
10305 NW 41 Street, Suite 112
Doral, FL 33178
jlblanco@ksfla.com

Re: "City of Doral" NW 102nd Avenue & NW 52nd Street

Mr. Blanco,

Ground Hound Detection Services, Inc. (GHD) is pleased to provide the following proposal for utility locating and vacuum excavation services. Based on the information outlined in your email dated April 15, 2016, GHD will perform utility locations and approximately 20 vacuum excavations on various utilities. The provided drawings depicting the approximate target locations shall be considered a part of this proposal. Utility location/test hole sketches (Not-To-Scale) will be provided detailing our discoveries. A copy of the completed Survey must be provided to this office for review. *Portions of Dade County have been found to be non-conductive for the vacuum excavation method. A diligent effort will be made to acquire the desired information. However, if the soil conditions prove to be too difficult, GHD reserves the right to cease in its effort so not to create an unsafe environment for its employees and/or the general public.*

DESCRIPTION OF SERVICES:

Ground Penetrating Radar (GPR) method transmits electromagnetic waves, which are pulsed at discrete distance/time intervals. The transmitted pulse radiates through the earth whereby a portion of the energy is reflected from interfaces of contrasting electrical properties (e.g. pavement and soil interface, soil stratigraphic changes and buried metallic and nonmetallic objects) while the remaining energy continues until reaching additional reflectors where the process is repeated. Reflected energy is received by the antennae and recorded for later processing and interpretation. Factors such as soil moisture, clay content, and variations in the dielectric constants of materials control the effectiveness of the GPR method. Wet conductive soils severely attenuate GPR signals and thus the effective depth of exploration. The presence of foreign product leached into the soil can eschew the data collected. GPR energy cannot transmit through ferrous objects since metal acts as a pure reflector. Freshly-poured concrete (less than 60 days), concrete containing metal fibers, fine-mesh screenings beneath tile, Styrofoam between floor or roof slabs can inhibit the effective permeability and accuracy of GPR. In order to accurately conduct a radar survey, orthogonal scans must be made across the target area. Confined or obstructed areas that restrict an even scanning pattern can impede the data collected and reduce the accuracy of the final results. GPR does not measure diameter of objects or depth of utility, only their horizontal location(s).

Vacuum excavation is a non-destructive technique used to safely expose utilities using a combination of compressed and vacuum air. Once the utility has been exposed, vertical elevation, diameter and material type can be obtained. Conditions such as groundwater, hard, rocky soils, sub-surface obstructions and targets at deep elevations can limit the effectiveness of vacuum excavation. Targets beyond the limitations of the Vacuum system may be "probed" with an air lance. This technique is effective in determining elevation but may be ineffective for determining outside diameter and material type. **Additional fees for excavations may apply on targets greater than 18" in width including but not limited to: pipes, duct banks, conduit systems, manholes, handholes, structures, UST's.**

DESCRIPTION OF SERVICES (continued):

Electromagnetic induction is a method in which a transmitter signal is applied by directly coupling to a target. As long as the target is metallic, a receiver is used to detect the transmitted signal. Passive detection is another technique used to locate naturally occurring magnetic fields that exist on power cables generating a 50/60 Hz signal. Additionally, passive VLF signals can be detected on other metallic utilities that are typically long in length and are well grounded electrically.

Locating underground utilities is not an exact science. Therefore, Ground Hound Detection Services, Inc. (GHD) expresses no guarantees that using one or any of the available technologies for identifying utilities/structures will identify all utilities/structures and/or meet the objective of this or any individual project. Keith & Schnars understands that limitations within the available technology, the complexity of site conditions and circumstances beyond the control of GHD may limit the performance/results of the GHD's services. Project Owners Keith & Schnars and any of its Subcontractors shall hold harmless and indemnify GHD against any and all losses as a result of inability to locate or mislocate due to limitations within the available technology, the complexity of site conditions and circumstances beyond its control, but not against negligence on the part of GHD or its employees. The services provided by GHD shall be performed in accordance with generally accepted professional practices as related to the nature of services performed. Payment to GHD shall not be contingent upon its performance or results due to any limiting condition as described. Hand digging is required in all situations when excavating within 24" of GHD's markings.

This proposal constitutes the entire agreement between the parties. The agreement may not be altered, modified or conditioned in any respect without the prior written consent of all parties. Documents such as but not limited to "change orders", "purchase orders", sub-contract agreements, and statements of terms and conditions of work shall require prior written acceptance by GHD to be binding. Payment to GHD for work performed pursuant to this proposal shall not be contingent upon GHD's consent to any proposed alteration, modification or condition to the agreement. If any legal action or other proceeding is brought for the enforcement of this contract, or because of an alleged dispute, breach, default or misrepresentation in connection with any provisions of this Contract, the successful or prevailing party or parties shall be entitled to recover reasonable attorney's fees, expenses and court costs, including appellate fees incurred in the action or proceeding, in addition to any other relief to which such party or parties may be entitled.

CONDITIONS: Locating underground utilities for design/pre-excavation:

- Utility locations are being provided in an attempt to prevent or reduce the likelihood of damage during excavation and /or provide design information.
- Areas to be investigated must be level and free of obstructions. EM and GPR discovery may be limited up to 24" within any vertical impediment, structure or otherwise.
- Results are dependent upon field conditions at the time of locating services.
- GHD's inability to complete the project due to delays, conditions outside GHD's control does not void this contract.
- If GHD is to produce a drawing (optional, additional fee), customer is responsible for providing an electronic AutoCAD file for GHD to use as a base to drop its discoveries on. If a file is not available, additional costs and time to produce the drawing are likely.
- Drawings produced by GHD (optional, additional fee) are not considered to be "survey grade" drawings. GHD will include dimensions from a fixed feature in the field/drawing to the horizontal position of the target being depicted. Drawings are not prepared by a licensed Engineer, Surveyor or Draftsman. In addition, drawings are not prepared to any State survey or drafting standard.
- If GHD reviews its discoveries with others responsible for mapping/data collection, a copy of the file must be provided to GHD to review for errors and omissions.
- Wherever possible, APWA standards are used for marking.
- GHD is not responsible for, moved, altered, obliterated or maintaining marks. GHD will impose an additional fee to relocate/remark facilities.

CONDITIONS (continued):

- If underground facilities are damaged, whether marked by GHD or not, it is your obligation to notify a representative of GHD immediately at the time of damage.
- GHD is not a substitute for Chapter 556 of the FL State Statute (Underground Facility Damage Prevention and Safety Act). Prior to project construction, excavating contractor is responsible for securing locations of public utilities through Sunshine State One Call of Florida (Phone # 811).
- Any available as-builts, engineered or other record drawings with regards to any utilities within the project limits shall be made available to GHD for its review prior to commencement of field work.
- The performance of GHD's services is limited to full and unobstructed access to include but not limited to: mechanical rooms, manholes, hand holes, vaults, meter rooms, telecom rooms, fixtures (plumbing, electrical, communication), dispensers, fenced compounds, tanks and structures. Full cooperation from the onsite personnel is necessary to perform a complete investigation.

COST ESTIMATE:

EM, GPR & Vacuum Excavation

- (Phase I) Provide/verify horizontal locations of existing detectable utilities using EM & GPR methods.
- Provide Not-To-Scale filed sketch of discoveries and/or review findings with Surveyors
- (Phase II) Perform vacuum excavations, record all pertinent information.
- Provide test hole data sketches depicting discoveries (Not-To-Scale).

EM, GPR Investigation	4 days @1,775/day	\$7,100.00
Hard Surface Excavation with Restoration	\$375/excavation	TBD
Soft Surface Excavation	\$275/excavation	TBD
Additional Cost (if required)		
Permit (if required)		TBD
Meeting/Coordination (if required)		TBD
Maintenance of Traffic (if required)	up to \$800/day	TBD

There is a four (4) excavation minimum for vacuum excavation services. Hard surface rate includes a 10"x10" Cold Patch and/or concrete patch. Additional fees for excavations may apply on targets greater than 18" in width including but not limited to: pipes, duct banks, conduit systems, manholes, handholes, structures, UST's.

The above cost is effective for 30 days from the date of this proposal. Costs are subject to change upon unforeseen conditions including, but not limited to: restoration requirements, Maintenance-of-Traffic (MOT), Permits and/or any other requirements set forth by any governing agencies which may have jurisdiction over the project. Any changes will be negotiated accordingly. All service rates include a two man crew.

Page Four
Mr. Jorge Blanco
May 4, 2016

In no event shall payment to GHD be made later than 45 days from submission of its invoice, irrespective of Contractor's receipt of payment from Owner.

Mr. Blanco, thank you for allowing us to present this proposal. Should you have any questions please contact me at: 561-737-9800.

Sincerely,



Jeffrey C. Poppe, President
Ground Hound Detection Services, Inc.

Accepted by

Print Name of Signer

Title/Company

Date

Re: "City of Doral" NW 102nd Avenue & NW 52nd Street

DRMP, INC.



Principals

Wayne D. Chalifoux
Donaldson K. Barton, Jr.
Glenn J. Lusink
Jon S. Meadows
Mark D. Prochak
Mark E. Puckett
Lawrence L. Smith, Jr.

April 29, 2016

DRMP #2C-MKTG.ORL

SENT VIA EMAIL: jblanco@ksfla.com

Jorge Blanco
Project Administrator
Keith & Schnars, P.A.
10305 NW 41 Street
Suite 112
Doral, FL 33178
Ph: 305-477-7667

Subject: Doral Utility Location – NW 102nd Ave. & NW 52nd St.

Dear Mr. Blanco:

DRMP, INC. is pleased to submit the following proposal for Subsurface Utility Engineering and Surveying & Mapping Services for NW 102nd Ave. and NW 52nd Ave. in Doral, Florida.

The following is our proposal:

SCOPE OF SERVICES

PART I SUBSURFACE UTILITY ENGINEERING

DRMP will provide Subsurface Utility Engineering (SUE) services along the corridors at locations shown on the request for proposal documents provided to DRMP. The subsurface utility mapping effort will be performed in accordance with the State of Florida Standards of Practice for Surveying and Mapping, as set forth by the Board of Professional Surveyors and Mappers, Chapter 5J-17, Florida Administrative Code, pursuant to Section 472.027, Florida Statutes, and Underground Facility Damage Prevention and Safety Act, Chapter 556, Florida Statutes. All work shall conform to ASCE C-1 38 -02 utilizing quality levels A, B, C and D.

We understand that there may be approximately ten (10) subsurface utilities within the project corridor consisting of **Comcast Cable, Florida City Gas, Dade County Public Works & Traffic, FP&L, Hotwire Communication, Level 3 Communication, Miami-Dade Water, Miami-Dade Sewer, AT&T Distribution, and Telefutura Network** based on Sunshine State One Call of Florida Design Tickets covering the project limits. DRMP will coordinate this effort with the engineering Project Manager before the commencement of this work effort.

DRMP will perform ASCE C-1 38 -02 Quality Level B locations at each location marked, and will then perform Quality Level A locates, utilizing non-destructive vacuum excavation equipment, on any potential utilities found by ground-level methods. Quality Level A locates will only be performed outside of the paved areas of roadways.

**** Surveying and/or Mapping of utilities is not included in this proposal.**

Consultant's Responsibilities (Designating)

DRMP will designate the approximate horizontal location of existing utilities for this project by means of surface paint markings and flags. Locating underground utilities is not an exact science. DRMP, therefore, expresses no guarantees that using one or any of the aforementioned techniques will identify all utilities. Project owner and/or any of its sub-contractors shall hold harmless and indemnify DRMP against any losses as a result of limitations within the equipment, but not against negligence on the part of DRMP or its employees. Hand digging is required in all situations when excavating within 24" of DRMP's markings. DRMP by no means guarantees or warrants these markings to be exact for any utilities and accepts no

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Orlando, Florida 32814
Phone: 407.896.0594
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Boca Raton, Florida
Charlotte, North Carolina
Chipley, Florida
Gainesville, Florida
Jacksonville, Florida
Lakeland, Florida
Melbourne, Florida
Panama City, Florida
Pensacola, Florida
Raleigh, North Carolina
Tallahassee, Florida
Tampa, Florida

1.800.375.3767
www.drmp.com

responsibility for any utility damages, down-time, delays, etc., from use of our designating services. By signing this agreement the client accepts all liability for any claims and damages.

CONDITIONS – Locating of Underground Utilities for Pre-Excavation

- Utility Locations are provided for design purposes only, in an attempt to prevent or reduce the likelihood of damage during excavation.
- Areas to be surveyed with GPR must be level and free of obstructions.
- Results are dependent upon field conditions at the time of locating services.
- DRMP’s inability to complete the project due to conditions outside DRMP’s control does not void this contract. APWA Standards are used for marking.
- DRMP is not responsible for moved, altered, or obliterated marks or for maintaining marks. If marks are destroyed, DRMP may impose an additional fee to relocate / remark facilities.
- If underground facilities are damaged, whether marked by DRMP or not, it is your obligation to notify a representative of DRMP within 48 hours of the damage.
- Prior to excavation, customer is responsible for securing locations of public utilities through Sunshine State One Call of Florida (800-432-4770 or 811).

If Keith & Schnars, P.A. desires to change or expand upon these proposed services, an additional fee shall be negotiated. This renegotiation shall be accomplished prior to commencing any additional work, and will be necessary for any Surveying, Subsurface Utility Engineering, Mapping, or Terrestrial LiDAR services which are not specifically listed in the Scope of Services above.

Reimbursable such as overnight mailings, sending electronic files, copying charges, blueprinting costs, plotting of extra drawings not covered herein, delivery, shipping, or rush charges, etc. will be billed as an Extra cost on a Time, Materials and Expense basis.

It may be necessary for the Project Manager to call the client to receive verification and authorization for Extra Costs stated above in the preceding paragraph, and may further require the client to sign an Additional Work Authorization Form for any out-of-scope requests.

All public entity or jurisdictional agency fees are to be paid directly by the client prior to obtaining approvals or permits. These fees include, but are not limited to, platting, impact, re-zoning, permitting, review and application fees. DRMP has no control over the procedures of public entities or jurisdictional agencies, and therefore, cannot guarantee timing and outcome of permits and entitlements related to this site/project.

PART II SCHEDULE

DRMP will begin the Subsurface Utility Engineering process on the subject property within ten (10) working days after receipt of your executed Notice to Proceed (NTP). This does not apply if extensive permitting is needed delaying the start date until approved by City, County, Municipal or State Agencies. Proposed fee and schedule shown hereon is valid for up to 45 days from the date of receipt.

PART III COMPENSATION SUMMARY AND TERMS

The following summarizes the fees and billing terms as proposed by DRMP for the Scope of Services as presented herein. All application/impact and other fees will be paid directly to the appropriate agencies by the Client and are not included herein. Please note billing terms for direct expenses. All additional meetings as requested by the Client will be invoiced hourly, consistent with Exhibit "A".

PART IV RETAINER

All projects which have limited basis for lien may require a retainer of up to 50% of the total proposed fee. The retainer will be accepted in the form of cash, letter of credit or surety bond, and must be received by DRMP prior to commencement of work effort. All retainers will be credited toward the client’s final invoice.

Item	Description	Terms	Fee
I	Subsurface Utility Engineering (SUE)	Lump Sum	\$ 25,750.00
		Total	\$ 25,750.00
IV	Retainer	0-Percent	\$ (0.00)

This agreement is subject to the conditions set forth in Exhibit "B". Please sign this agreement where indicated, initial each Page of Exhibits "A" and "B" and complete Page 5 of Exhibit "B". Once all items are completed, please return one (1) original agreement with the initialed Exhibits "A" and "B" to our office to constitute our Notice to Proceed. Facsimile and electronic mail submittals will be considered binding. This agreement may be signed in counterparts.

We sincerely appreciate this opportunity to provide professional services for this project. If you have any questions regarding this proposal, please contact our office.

Sincerely,
DRMP, INC.



Allen L. Quickel, PSM 04/29/16
Survey Manager

Accepted By:

Keith & Schnars, P.A.

_____	Date	_____	Date
Jorge Blanco		Witness signature	
Title: Project Administrator _____		Print Name: _____	
		Title: _____	

If addressee is not the authorized signatory, please provide authorized signature below.

_____	Date	_____	Date
Authorized signature		Witness signature	
Print Name: _____		Print Name: _____	
Title: _____		Title: _____	

CC: ALQ/Accg/File

Attachment(s): Exhibit "A" – Hourly Rate Schedule
 Exhibit "B" – Conditions of Agreement

Exhibit "A"
Effective February 6, 2015

Administrative/Office Support		GIS	
Administrative Support I	\$50.00	GIS Technician	\$55.00
Administrative Support II	\$60.00	GIS Analyst	\$80.00
Administrative Support III	\$70.00	Expert Witness	
Administrative Support IV	\$80.00	Expert Witness Research	\$145.00
Senior Administrative Support	\$115.00	Expert Witness Testimony	\$250.00
Senior Administrative Supervisor	\$120.00	Survey	
Administrative Department Manager	\$160.00	2-Man Survey Crew	\$130.00
Reproduction Support	\$60.00	3-Man Survey Crew	\$150.00
Information Systems I	\$95.00	4-Man Survey Crew	\$195.00
Information Systems II	\$105.00	5-Man Survey Crew	\$230.00
Graphic Design		1-Man Robotic/GPS Crew	\$135.00
Graphic Designer I	\$55.00	2-Man Robotic/GPS Crew	\$150.00
Graphic Designer II	\$75.00	Surveyor in Training / Technician I	\$65.00
Graphic Designer III	\$120.00	Surveyor in Training / Technician II	\$75.00
Technical Writing		Surveyor in Training / Technician III	\$85.00
Technical Writer I	\$50.00	Surveyor in Training / Technician IV	\$95.00
Technical Writer II	\$65.00	Surveyor in Training / Technician V	\$100.00
Technical Writer III	\$85.00	Professional Surveyor & Mapper I	\$105.00
Public Relations		Professional Surveyor & Mapper II	\$115.00
Public Relations I	\$95.00	Professional Surveyor & Mapper III	\$135.00
Engineering		Professional Surveyor & Mapper IV	\$155.00
Engineering Technician I	\$50.00	Professional Surveyor & Mapper V	\$180.00
Engineering Technician II	\$60.00	Subsurface Utility	
Engineering Technician III	\$65.00	1-Man Utility Designate/Locate Crew	\$100.00
Engineering Technician IV	\$75.00	2-Man Utility Designate/Locate Crew	\$140.00
Engineering Technician V	\$85.00	3-Man Vacuum Excavation S.U.E. Crew	\$205.00
Engineering Technician VI	\$100.00	4-Man Vacuum Excavation S.U.E. Crew	\$240.00
Engineer I	\$80.00	SUE Project Manager	\$135.00
Engineer II	\$85.00	Utility Locate Technician	\$80.00
Engineer III	\$90.00	Planning	
Engineer IV	\$95.00	Planner I	\$75.00
Engineer V (P.E.)	\$105.00	Designers	
Engineer VI (P.E.)	\$115.00	Designer I	\$90.00
Engineer VII (P.E.)	\$125.00	Designer II	\$95.00
Engineer VIII (P.E.)	\$135.00	Designer III	\$105.00
Chief Engineer I (P.E.)	\$160.00	Designer IV	\$115.00
Chief Engineer II (P.E.)	\$170.00	Management	
CEI		Project Manager I	\$95.00
Inspector I	\$45.00	Project Manager II	\$100.00
Inspector II	\$65.00	Project Manager III	\$110.00
Inspector III	\$75.00	Senior Project Manager I	\$135.00
Senior Inspector I	\$80.00	Senior Project Manager II	\$150.00
Senior Inspector II	\$90.00	Senior Project Manager III	\$170.00
Senior Inspector III	\$95.00	Senior Project Manager IV	\$200.00
Project Admin/CSS	\$90.00	Chief Project Manager I	\$120.00
Inspection Manager	\$135.00	Chief Project Manager II	\$130.00
Senior Project Administrator	\$150.00	Department Managers I	\$170.00
Resident Engineer	\$200.00	Department Managers II	\$210.00
Environmental		Division Managers	\$220.00
Environmental Scientist I	\$65.00	Principals	\$275.00
Environmental Scientist II	\$80.00		
Environmental Scientist III	\$95.00		
Senior Ecologist	\$120.00		