

RESOLUTION
of the
BOROUGH OF NEW PROVIDENCE
Resolution No. 2019-185

Council Meeting Date: 07-15-2019

Date Adopted: 07-15-2019

TITLE RESOLUTION ACCEPTING THE PROPOSAL OF MASER
CONSULTING P.A. FOR PROFESSIONAL LAND SURVEYING
SERVICES FOR BLOCK 210, LOTS 20 AND 32

Councilperson Geoffroy submitted the following resolution, which was duly seconded by Councilperson Cumiskey.

WHEREAS, the Borough of New Providence acquired Professional Engineering and Professional Environmental Consulting Services as a non-fair and open contract pursuant to the provisions of N.J.S.A. 19-44A-20.5; and

WHEREAS, Maser Consulting was awarded a contract with the Borough of New Providence via Resolution 2017-018 to provide professional engineering services; and

WHEREAS, Maser Consulting P.A. has submitted a proposal dated July 8, 2019 indicating they will provide professional land surveying services relating to block 210, lots 20 and 32, for an amount not to exceed \$30,450.00; and

WHEREAS, the fees assessed with this proposal are contained in said contract; and

WHEREAS, the maximum amount of the proposal is not to exceed \$30,450.00, and said funds are available from the following accounts:

T-03-56-850-807-000000

and have been certified by the Chief Financial Officer; and

NOW, THEREFORE, BE IT RESOLVED by the Mayor and Council of the Borough of New Providence that they hereby approve and authorize the professional services included in the Maser Consulting Services proposal dated July 8, 2019.

APPROVED, this 15th day of July, 2019.

RECORD OF VOTE

	AYE	NAY	ABSENT	NOT VOTING
CUMISKEY	X			
DESARNO	X			
GENNARO	X			
GEOFFROY	X			
MUÑOZ			X	
ROBINSON	X			
MORGAN			TO BREAK COUNCIL TIE VOTE	

I hereby certify that the above resolution was adopted at a meeting of the Borough Council held on the 15th day of July, 2019.

Wendi B. Barry, Borough Clerk



Engineers
Planners
Surveyors
Landscape Architects
Environmental Scientists

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www.maserconsulting.com

July 8, 2019

VIA: EMAIL

Mr. Doug Marvin
Borough Administrator
Borough of New Providence
360 Elkwood Avenue
New Providence, NJ 07974

Re: Proposal for Professional Land Surveying Services
Lots 20 & 32, Block 210
Borough of New Providence, Union County, New Jersey
MC Proposal No. NPT605

PHASE 1.0 BOUNDARY & LOCATION SURVEY

Maser Consulting P.A. will perform a property survey of Block 210, Lots 20 & 32 (31± acres) and outlined in **yellow** on attached **Exhibit 1**, in accordance with the standards set forth in the Laws of the State of New Jersey Statutory Reference NJSA 45:8-28(e), and more specifically, the administrative rules and regulations promulgated by the State Board of Professional Engineers and Land Surveyors codified at NJAC 13:40-5.1. Maser Consulting P.A. will provide a certified plan of survey for the client's use.

Included in this phase of service are the following tasks:

- Public records research and pre-field records review
- Field traverse, location survey and data collection
- Field survey data reduction and computation
- Boundary analysis and survey calculations

If provided by the client, the boundary survey will be subject to such facts that a current and accurate title report would disclose.

The client should furnish our office with the following information/documents before we initiate service on the project:

- a) A copy of the Property Deed of Record
- b) A copy of the Property Title Binder (if available)
- c) A statement in writing regarding replacement of corner markers, or
- d) A waiver not to set corner markers must be signed
- e) Permission to enter the property to perform the services



The fee for this phase is based upon the assumption that the deed mathematically closes, that there are no title problems, that there are no overlaps or gores with adjoining properties and that extraordinary research or analysis is not required. In the event that any of the issues cited in this paragraph do become issues during the course of our survey work, we will discuss the additional work and related costs with you prior to completion of such work.

We will also prepare a map that is a graphic pictorial representation of the major above ground features on the subject property. The horizontal datum will be NAD83 New Jersey State Plane Coordinate System. Access to the property shall be arranged by your office.

Phase 1.0 Lump Sum Fee **\$19,400.00**

PHASE 2.0 PARTIAL TOPOGRAPHIC SURVEY

We will also prepare a **partial topographical survey** map that is a graphic pictorial representation of the above ground features on the subject property. The limits of the topographic survey encompasses the **5.2± acre** survey limits outlined in **red** on the attached **Exhibit 2**. The topographical mapping will depict spot elevations and contours at a one-foot contour interval. Vertical data will be tied into National Geodetic Survey Control and will be relative to NAVD 1988. The topographic survey will be tied to the boundary survey outlined above. In addition, trees 6" in diameter and larger within the topography area will be depicted.

Visible and accessible utilities and/or utility structures within the survey area as described above will be surveyed and shown on the plan to include rim, grate and invert elevations, and pipe sizes/material entering and/or exiting the structures.

We will survey visible evidence of existing utilities within the survey limits, but may not be able to confirm the existence, or actual position of all underground utilities which may be running through, or servicing the subject property. The NJ One Call System prohibits the use of its service for surveying and mapping of subsurface utilities for engineering design purposes. Utilities other than storm and sanitary will be shown by maps provided by the client or by utility markings (if any).

Upon completion of the survey field work, we will prepare a survey base map for the purposes of the project described herein. For the purpose of this project, the topographical mapping will be prepared at a scale of 1" = 30', or other appropriate scale for the design of this project.

Phase 2.0 Lump Sum Fee **\$6,900.00**



PHASE 3.0 MINOR SUBDIVISION

Utilizing our Boundary Survey, our office will prepare a Subdivision Plat of the property in accordance with the “**Title Recordation Act**” in **P.L. 2011 c. 217** and the requirements of the applicable local land subdivision ordinance. Monuments do not have to be set at the time of filing provided the setting of same is bonded for with the municipality and so indicated on the Plat. It is our understanding that with consolidation, a total of **two (2) new lots** will be created.

Phase 3.0 Lump Sum Fee **\$1,900.00**

PHASE 4.0 METES & BOUNDS DESCRIPTIONS

Maser Consulting will prepare on letterhead a Metes and Bounds Description for:

- 1) Proposed Lot 20.01, Block 210
- 2) Proposed Lot 32.01, Block 210
- 3) Proposed Access Easement within Proposed Lot 20.01, Block 210

Phase 4.0 \$750.00 per description **\$2,250.00**

EXCLUSIONS AND UNDERSTANDINGS

Any service associated with the following items is specifically excluded from the scope of professional services within this agreement:

- ALTA Survey
- Construction stakeout services
- Wetland delineation, reports, or surveys
- Topography outside area indicated on the Exhibit
- Traffic safety protection for field survey crew

EXHIBIT 1

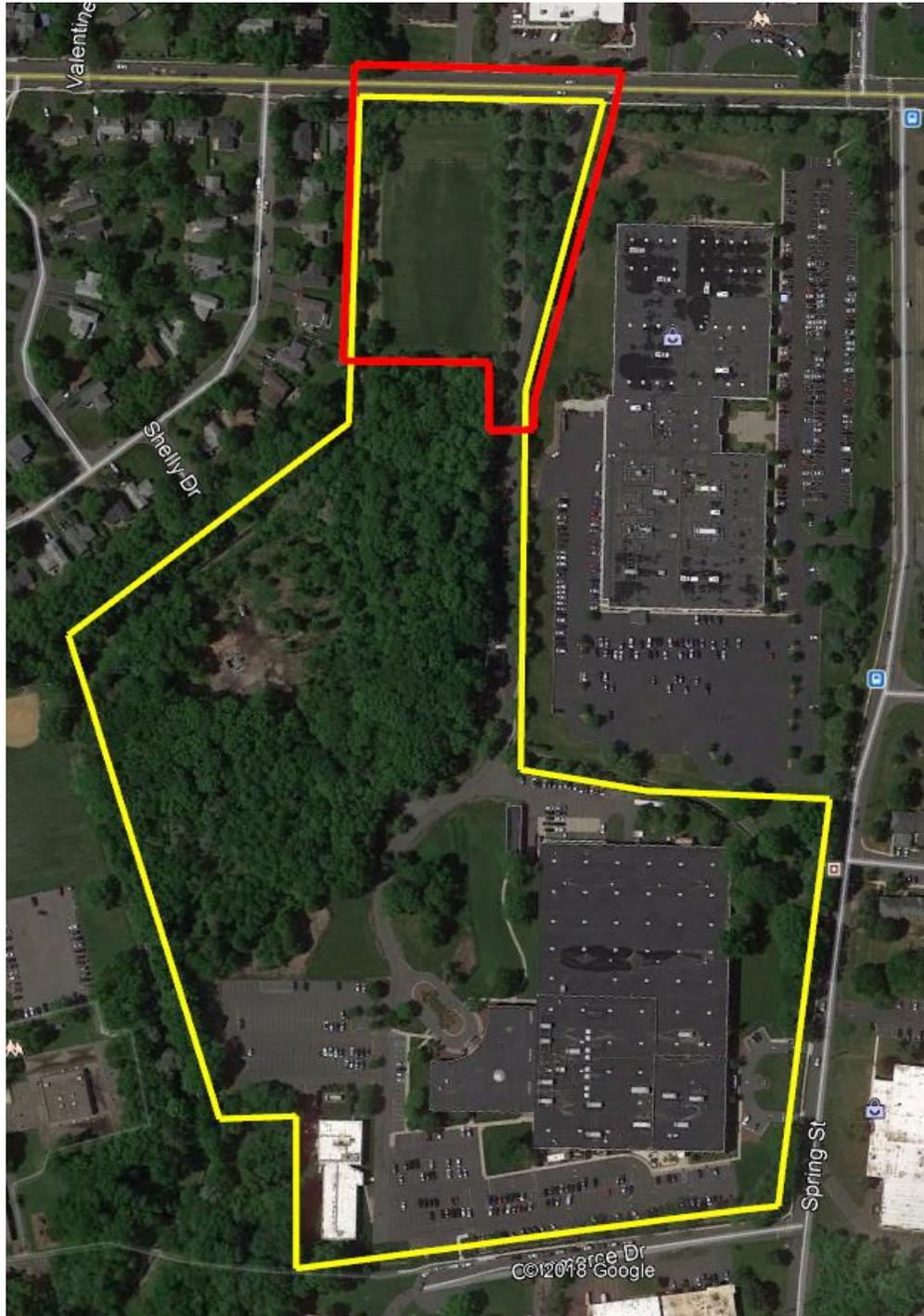
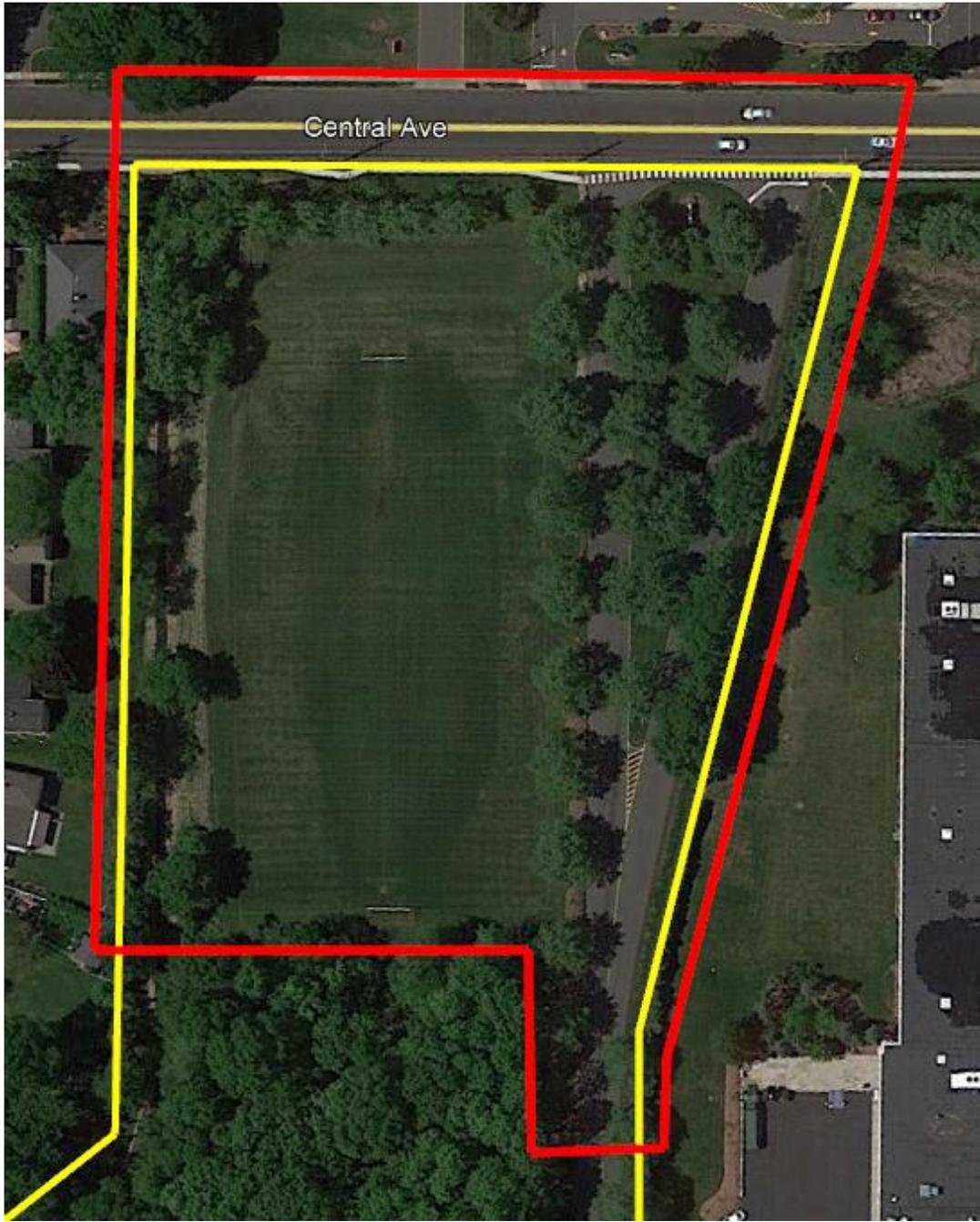


EXHIBIT 2





Mr. Doug Marvin
MC Project No. NPT605
July 8, 2019
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If you find this proposal acceptable, please sign where indicated below and return one signed copy to this office.

We thank you for the opportunity to submit this proposal and look forward to providing the services required. If you have any questions regarding this proposal, or if additional information is required, please do not hesitate to contact me.

Very truly yours,

MASER CONSULTING P.A.

A handwritten signature in blue ink, appearing to read 'A. Hipolit', is written over the company name.

Andrew R. Hipolit, P.E., P.P., C.M.E.
Borough Engineer

Approved – Doug Marvin, Borough Administrator

Date

ARH/dw