

RESOLUTION NO. _____

A RESOLUTION ACCEPTING THE PROPOSAL OF GRUBBS, HOSKYN, BARTON & WYATT, INC. TO PROVIDE GEOTECHNICAL AND CONSULTING SERVICES FOR THE MAIN STREET IMPROVEMENTS PROJECT, 22ND STREET TO PERSHING BOULEVARD; APPROPRIATING FUNDS; AND FOR OTHER PURPOSES.

WHEREAS, the City of North Little Rock desires to implement a project known as the Main Street Improvements Project, 22nd Street to Pershing Boulevard; and

WHEREAS, pursuant to Ark. Code Ann. § 19-11-801 et seq., the City of North Little Rock annually issues a Request for Qualification (RFQ) seeking proposals from firms who wish to provide engineering services during the upcoming year; and

WHEREAS, based upon proposals submitted, Grubbs, Hoskyn, Barton & Wyatt, Inc. is a firm selected to provide engineering services to the City and has proposed to provide field soil borings, laboratory testing, a geotechnical report and recommendations for pavement design criteria for the sum of \$7,500.00.

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF NORTH LITTLE ROCK, ARKANSAS:

SECTION 1: That the Mayor and City Clerk are hereby authorized and directed to accept the proposal of Grubbs, Hoskyn, Barton & Wyatt, Inc. (attached hereto as Exhibit "A" and incorporated herein by reference) for the Main Street Improvements Project, 22nd Street to Pershing Boulevard, covering field soil borings, laboratory testing, a geotechnical report and recommendations for pavement design criteria in the amount \$7,500.00.

SECTION 2: That the total amount of \$7,500.00 is hereby appropriated from the Street Fund.

SECTION 3: That this Resolution shall be in full force and effect from and after its passage and approval.

PASSED:

APPROVED:

Mayor Joe A. Smith

SPONSOR:

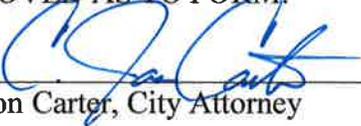
ATTEST:



Mayor Joe A. Smith

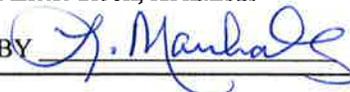
Diane Whitbey, City Clerk

APPROVED AS TO FORM:



C. Jason Carter, City Attorney

PREPARED BY THE OFFICE OF THE CITY ATTORNEY/b

FILED	11:56	A.M.	_____	P.M.
By	City Atty Carter			
DATE	3-17-15			
Diane Whitbey, City Clerk and Collector North Little Rock, Arkansas				
RECEIVED BY				



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Memo

To: Chris Wilbourn
Company: City of North Little Rock
From: Mark Wyatt
Date: March 11, 2015
Project No: 15-018
Re: Cost Estimate – Supplemental Core Holes
Main Street – 22nd Street to Pershing
North Little Rock, Arkansas

Chris,

Submitted herewith is our cost estimate for the additional cores and borings on the Main Street overlay project in North Little Rock. These will be located north of 22nd Street in North Little Rock.

For the supplemental work, we propose the following.

- (a) Utility locations will be checked utilizing Arkansas One Call. Required permits will be obtained by Grubbs, Hoskyn, Barton & Wyatt (GHBW) prior to beginning the work.
- (b) A total of six (6) addition pavement cores are planned. Approximate core locations will be provided by North Little Rock. We anticipate using a nominal 4-in.-diameter core barrel for most cores. 6-in.-diameter cores will be used where sample borings are planned.
- (c) After measurement of the existing pavement sections, all coreholes will be backfilled with a quickset concrete mixture.
- (d) Two (2) sample borings will be drilled at representative corehole locations. The plan boring depth will be 5 ft below the pavement subgrade, an estimated 6 to 6.5 ft below the top of pavement.
- (e) Laboratory testing will be performed on representative soil samples to develop information on physical properties and engineering characteristics of the subgrade soils, particularly soil classification.
- (f) A summary report will be prepared after the work is completed. The report will include a summary of the results of the supplemental field and laboratory tests and a

summary of pavement section thickness measurements. Conclusions and recommendations will be developed regarding replacement pavement section alternatives. Information on traffic volumes and traffic mix will be required to complete analyses related to pavement section alternatives.

The estimated cost for the supplemental work is approximately \$7500. This estimated cost is based on the understanding that traffic control and lane closures will be provided by the City of North Little Rock. We have assumed two (2) lane closures and one (1) work day for the additional work. If needed, charges for standby due to delays will be \$920 per day for the coring crew and \$215 per hour for the GHBW crew. The cost for replacement of core barrels damaged due to underground obstructions will be \$400 per core barrel. If unusual subgrade or pavement conditions are encountered which would materially alter the scope of the proposed study, we will notify your office or your representative before proceeding with any additional studies.

Please let me know any questions or comments regarding this cost estimate. We can prepare a formal proposal whenever you need us to. I hope that we can help you with this project phase.