CITY OF WEST DES MOINES
CITY COUNCIL MEETING COMMUNICATION

DATE: October 29, 2018

ITEM:

Motion – Approving Professional Services Agreement Amendment No. 1
Booneville Road Reconstruction – South 88th Street to West of South 100th Street

FINANCIAL IMPACT:

The original Professional Services Agreement was awarded to Foth Infrastructure & Environment, LLC in the amount of $710,300.00, which included $421,300.00 for Basic Services of the Consultant and $289,000.00 for Resident Consultant Services. Amendment No. 1 increases the contract by $29,500.00, which includes $25,350.00 for Basic Services of the Consultant and $4,150.00 for Resident Consultant Services. All costs for these services can be paid from account no. 500.000.000.5250.495 with ultimate funding intended to come from Woodland Hills Urban Renewal Area TIF.

BACKGROUND:

Foth Infrastructure & Environment, LLC is working under an existing Agreement dated August 6, 2018 for Professional Consulting Services associated with the reconstruction of Booneville Road from South 88th Street to just west of South 100th Street. Additional archeological investigations and monitoring of an area near South 93rd Street & Booneville Road is being required by various Federal Agencies. Amendment No. 1 provides additional compensation to Foth Infrastructure & Environment, LLC for additional cultural resource investigations, machine stripping & observation, and monitoring during construction.

The Engineering Services Department retains professional consultants based on their past work experience, qualifications of their staff, familiarity with the project, manpower availability, and past performance. Once a firm has been selected based on the above criteria, City staff then negotiates a fee with the consultant for performing the desired scope of services. City staff attempts, whenever feasible, to distribute professional services work on an equitable basis to qualified firms maintaining local metropolitan area offices who have expressed interest in working for the City of West Des Moines.

This agenda item was distributed to the Public Services Subcommittee by e-mail only since there was no meeting.

OUTSTANDING ISSUES: None.

RECOMMENDATION:

City Council Adopt:

- Motion Approving Professional Services Agreement Amendment No. 1 for Booneville Road Reconstruction – South 88th Street to West of South 100th Street.

Lead Staff Member: Brian J. Hemesath, P.E., City Engineer

STAFF REVIEWS

Department Director	Brian J. Hemesath, P.E., City Engineer
Appropriations/Finance	Tim Stiles, Finance Director
Legal	Richard Scieszinski, City Attorney
Agenda Acceptance	

PUBLICATION(S) (if applicable)

Published In	
Dates(s) Published	

SUBCOMMITTEE REVIEW (if applicable)

Committee			
Date Reviewed			
Recommendation	Yes	No	Split

AMENDMENT NO. 1
TO THE AGREEMENT FOR PROFESSIONAL CONSULTING SERVICES

This AMENDMENT is made and entered into this 29th day of October, 2018, by and between the CITY OF WEST DES MOINES, a municipal corporation, hereinafter referred to as "City", and FOTH INFRASTRUCTURE & ENVIRONMENT, LLC, (Fed. I.D. #20-5814224), a limited liability company licensed under the laws of the State of Iowa, party of the second part, hereinafter referred to as "Consultant", hereby amends the original Agreement dated August 6, 2018 as follows:

1. SCOPE OF SERVICES

The Scope of Services as described in the original Agreement for the Booneville Road – S 88th Street to West of S 100th Street (Project No. 0510-006-2017), Attachment 1 ~~are amended as follows:~~ is amended to add the following to the original Attachment 1: JMS

Additional archeological investigations and monitoring of Site 13DA185 and the immediate vicinity. See Figure 1 attachment. This additional work involves three separate stages: 1-Additional Investigations and 2-Monitoring will be necessary for the satisfactory completion of recommendations made for the site and surrounding area, while the completion of 3-Additional Monitoring will be dependent upon the results obtained during Stage 1 of the process.

2. SCHEDULE

The Project Schedule of the professional services as described in the original Agreement, Attachment 2 is amended as follows: No Change.

3. COMPENSATION

In consideration of the additional professional services provided, the City agrees to pay the Consultant the additional fees to increase the original sum NOT-TO-EXCEED, including any authorized reimbursable expenses, pursuant to the Schedule of Fees set forth in the original Agreement, Attachment 3.

	Original Fee	Additional Fee	Total Fee
I. Basic Services of the Consultant	$421,300.00	$25,350.00	$446,650.00
II. Resident Consultant Services	$289,000.00	$4,150.00	$293,150.00
Total Services	**$710,300.00**	**$29,500.00**	**$739,800.00**

This AMENDMENT is subject to all provisions of the original Agreement. This AMENDMENT together with the Agreement represents the entire and integrated AGREEMENT between the City and Consultant, as executed on the date written above.

FOTH INFRASTRUCTURE & ENVIRONMENT, LLC

BY: _____
Patrick P. Kueter, Sr. Project Manager

CITY OF WEST DES MOINES

BY: _____
Ryan T. Jacobson, City Clerk

ATTACHMENT 1

SCOPE OF SERVICES

TASK A – Additional Cultural Resource Investigations:
The additional investigation of the site and surrounding area will consist of obtaining additional geomorphological data. This data will more accurately determine the amount and location of potential disturbances and or intactness of the landforms present at and in the immediate vicinity of 13DA185. This information will then be utilized to guide future actions during the next stage of the process.

Task A-1: Machine Cores:
Approximately 2–3 machine cores will be advanced within the current roadbed of Booneville Road (Figure 1) to a maximum depth of 1.8–2.4 m (6–8 ft.), which is below the proposed depth of road construction impact. If available, profile data from earlier machine coring on this reach of Booneville Road will be examined to further evaluate depths of impact from previous construction. These cores will be used to determine if there are intact portions of the landform under the existing roadbed. Cores to be completed by Allender-Butzke and observed by Bear Creek Archeology, Inc.

Subtotal - $2,100.00

Task A-2: Additional Investigations:
Supplementing the machine cores, 4–6 hand cores and 4–6 hand probes will be advanced within the road ROWs (Booneville Road and South 93rd Street) to collect additional disturbance depth data. Furthermore, 2–3 hand borings or hand probes will be placed on the berm location to determine the thickness of fill/disturbance at this location in advance of expected machine stripping of this area.

Upon completion of Task A, a letter report will be prepared summarizing the findings, including presentation of soil profiles on the tested locations and maps clearly defining where subsurface tests were advanced. Recommendations will be offered for Task B and the potential for Task C.

Subtotal - $4,750.00

TASK B – Machine Stripping and Monitoring:

TASK B-1: MACHINE STRIPPING:
It is anticipated that machine stripping of the area from the southern end of South 93rd Street to Booneville Road will be necessary to check for additional grave pits/mortuary features. A track hoe with a flat edged bucket will be used to gradually scrape off thin layers of soil along the identified portion of the site and road ROW. This work will be completed by a contractor selected by the Engineer and is anticipated to take no more than 32 hours.

Subtotal - $13,100.00

TASK B-2: MONITORING:
The machine stripping will be observed and documented by a qualified Bear Creek Archeology, Inc. archaeologist who meets the Secretary of the Interior's Standards. Upon completion of the monitoring, a letter report will be prepared summarizing the findings, including maps clearly defining where scraping occurred along with photographs documenting the process.

Subtotal - $5,400.00

TASK C – Additional Monitoring During Construction:
Depending on results from the borings (Task A) and stripping (Task B) and SHPO recommendations, on-site monitoring of the Booneville Road removal may be necessary. Additional monitoring of the removal of the existing Booneville Road roadbed will be conducted in the same manner described above in Task B. If additional monitoring is determined to be required an additional report of investigations will be completed.

Subtotal – $4,150.00

ATTACHMENT 2

PROJECT SCHEDULE

NO CHANGE

ATTACHMENT 3

SCHEDULE OF FEES

NO CHANGE

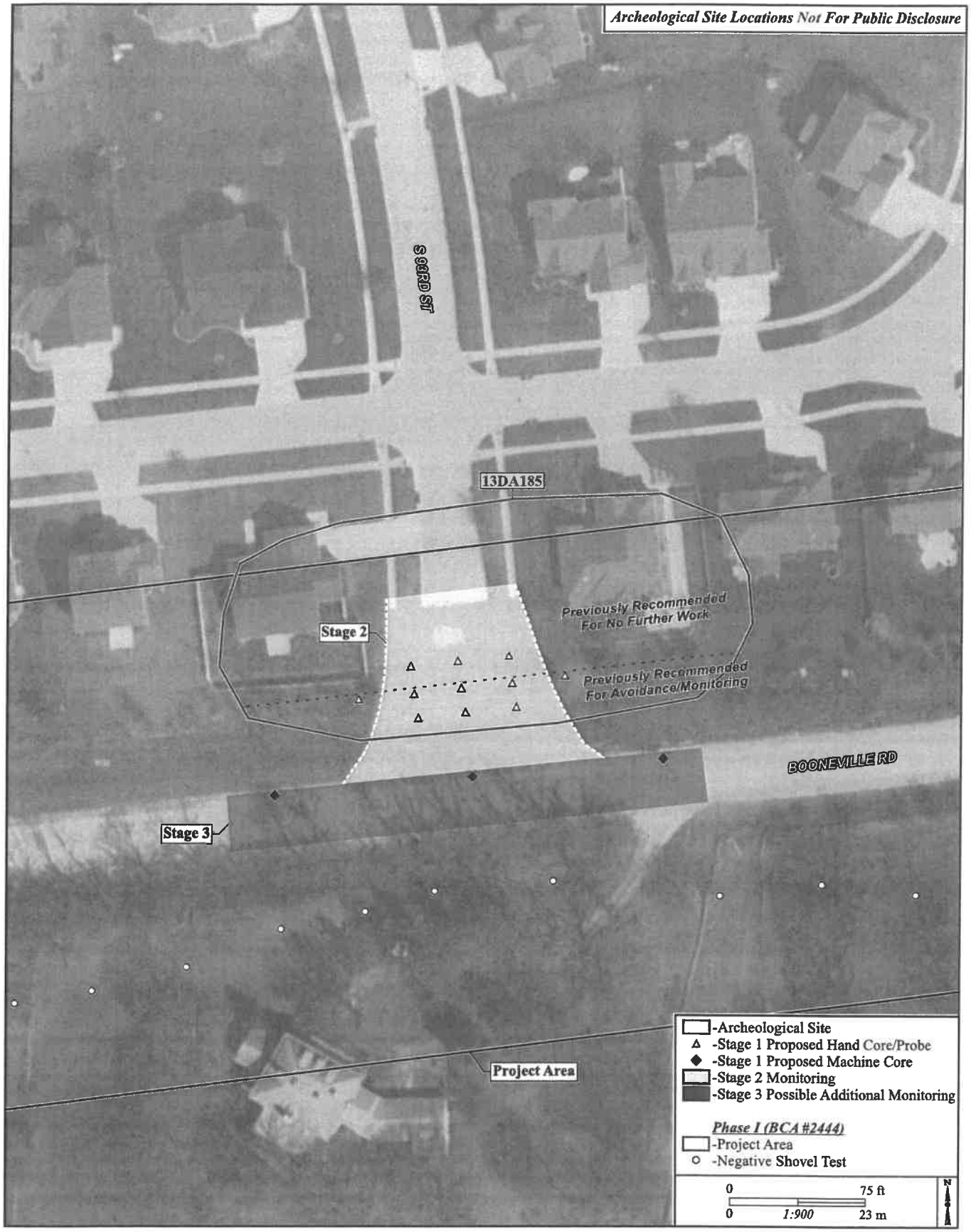
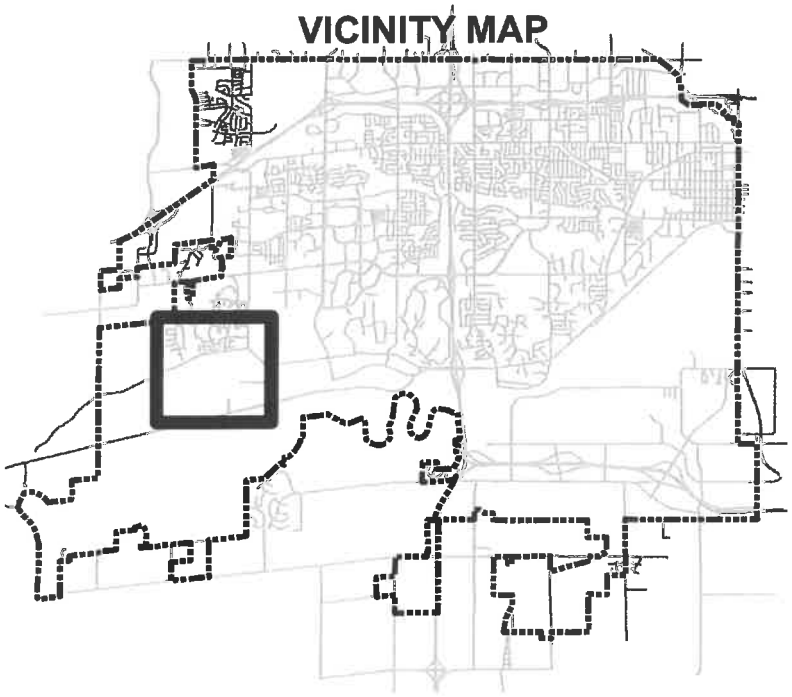


Figure 1. Proposed monitoring at 13DA185.

VICINITY MAP



LEGEND

PROJECT LOCATION ———

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W E
S

THE CITY OF WEST DES MOINES

PROJECT:

Booneville Road Reconstruction

LOCATION: **South 88th Street to west of South 100th Street**

DRAWN BY: JDR	DATE: 7/27/2018	PROJECT NUMBER/NAME: 0510-006-2017	SHT. 1 of 1