



CITY of NOVI CITY COUNCIL

**Agenda Item K
July 11, 2016**

SUBJECT: Approval to award an amendment to the engineering services agreement with URS Corporation (AECOM) for construction engineering services for the Civic Center Parking Lot, Police Driveway and Power Park Pathway Rehabilitation project in the amount of \$44,662.

SUBMITTING DEPARTMENT: Department of Public Services, Engineering Division *RA*

CITY MANAGER APPROVAL: *[Signature]*

EXPENDITURE REQUIRED	\$ 4,620 (Police Parking Lot) \$ 28,211 (Civic Center Parking Lot) \$ 7,635 (Power Park Pathway) \$ 4,196 (Power Park Pathway Drainage Improvements)
AMOUNT BUDGETED	\$ 47,600 (Police Parking Lot) \$ 561,551 (Civic Center Parking Lot) \$ 129,000 (Power Park Pathway) \$ 37,945 (Power Park Pathway Drainage Improvements)
LINE ITEM NUMBER	101-442.10-981.003 (Police Parking Lot) 101-442.10-981.004 (Civic Center Parking Lot) 208-691.00-977.009 (Power Park Pathway) 210-211.00-865.294 (Power Park Pathway Drainage Improvements)

BACKGROUND INFORMATION:

Improvements to the Civic Center Main Parking Lot (south of the Civic Center) and Novi Way, along with the Police Department's east entrance drive were recommended by the Parking Lot Inventory and Maintenance Plan completed in January 2014. The work in the main parking lot and Novi Way will include crack repair and patching followed by a hot-mixed-asphalt overlay of the entire parking lot and Novi Way. The pavement cross-section for Novi Way also includes a geotextile fabric separator beneath the asphalt overlay to decrease reflective cracking associated with higher traffic on the access road. Improvements to the Police Department's east Entrance will include repairs followed by a hot-mixed-asphalt overlay of the entire entrance. The Power Park Pathway Rehabilitation component includes full depth reconstruction and rehabilitation of selected pathway segments in Power Park with pathway widening and drainage upgrades to improve maintenance access for City staff. These projects have been combined because of their close proximity to each other to receive a lower bid based on economies of scale.

The construction phase engineering fees are determined using two components: 1) the contract administration fee, which is determined using the fee percentage in Exhibit B of the Agreement For Professional Engineering Services for Public Projects, and 2) the construction inspection fee determined using a cost per inspection (crew) day from Exhibit B of the consultant's agreement that is then multiplied by the number of days of

inspection specified by the contractor. The construction phase fees for this project include a contract administration fee of \$26,742 (4.0% of the \$668,539 construction bid) and an inspection fee of \$17,920 (\$640 per crew day, multiplied by the 40 days provided in the contractor's bid) for a total fee of \$44,662.

The construction contract award is proposed for consideration elsewhere on this agenda.

It is anticipated that the construction of the project will begin this summer (after the major softball tournament to be held at Power Park in late July) and be completed this fall.

RECOMMENDED ACTION: Approval to award an amendment to the engineering services agreement with URS Corporation (AECOM) for construction engineering services for the Civic Center Parking Lot, Police Driveway and Power Park Pathway Rehabilitation project in the amount of \$44,662.

	1	2	Y	N
Mayor Gatt				
Mayor Pro Tem Staudt				
Council Member Burke				
Council Member Casey				

	1	2	Y	N
Council Member Markham				
Council Member Mutch				
Council Member Wrobel				

**FIRST AMENDMENT TO THE
SUPPLEMENTAL PROFESSIONAL ENGINEERING SERVICES AGREEMENT**

**NOVI WAY & CIVIC CENTER PARKING LOT REHABILITATION,
POLICE DEPARTMENT DRIVEWAY REHABILITATION,
POWER PARK PATHWAYS REHABILITATION**

First Amended Agreement between the City of Novi, 45175 W. Ten Mile Road, Novi, MI 48375-3024, hereafter, "City," and URS Corporation – Great Lakes., whose address is 27777 Franklin Road, Suite 2000, Southfield, MI 48034, hereafter, "Consultant." relating to modifications of the fee basis for engineering services. The following sections of the Supplemental Professional Engineering Services Agreement, as made and entered into on January 25, 2016 shall be amended as follows:

Section 2. Payment for Professional Engineering Services, The following Paragraphs shall be amended as follows:

1. Basic Fee.
 - a. Delete 1.a. in its entirety and replace with the following language:
The Consultant shall complete the design phase services as described herein for a lump sum fee of \$26,742, which is 4.00% of the estimated construction cost (\$668,539) as indicated on the design and construction engineering fee curve provided in Exhibit B of the Agreement for Professional Engineering Services for Public Projects.
 - b. *Unchanged*

Except as specifically set forth in this First Amendment, the Supplemental Professional Engineering Services Agreement remains in full force and effect.

WITNESSES

URS Corporation—Great Lakes

By:
Its:

The foregoing _____ was acknowledged before me this ____ day of _____,
20____, by _____ on behalf of _____.

Notary Public

_____ County, Michigan
My Commission Expires: _____

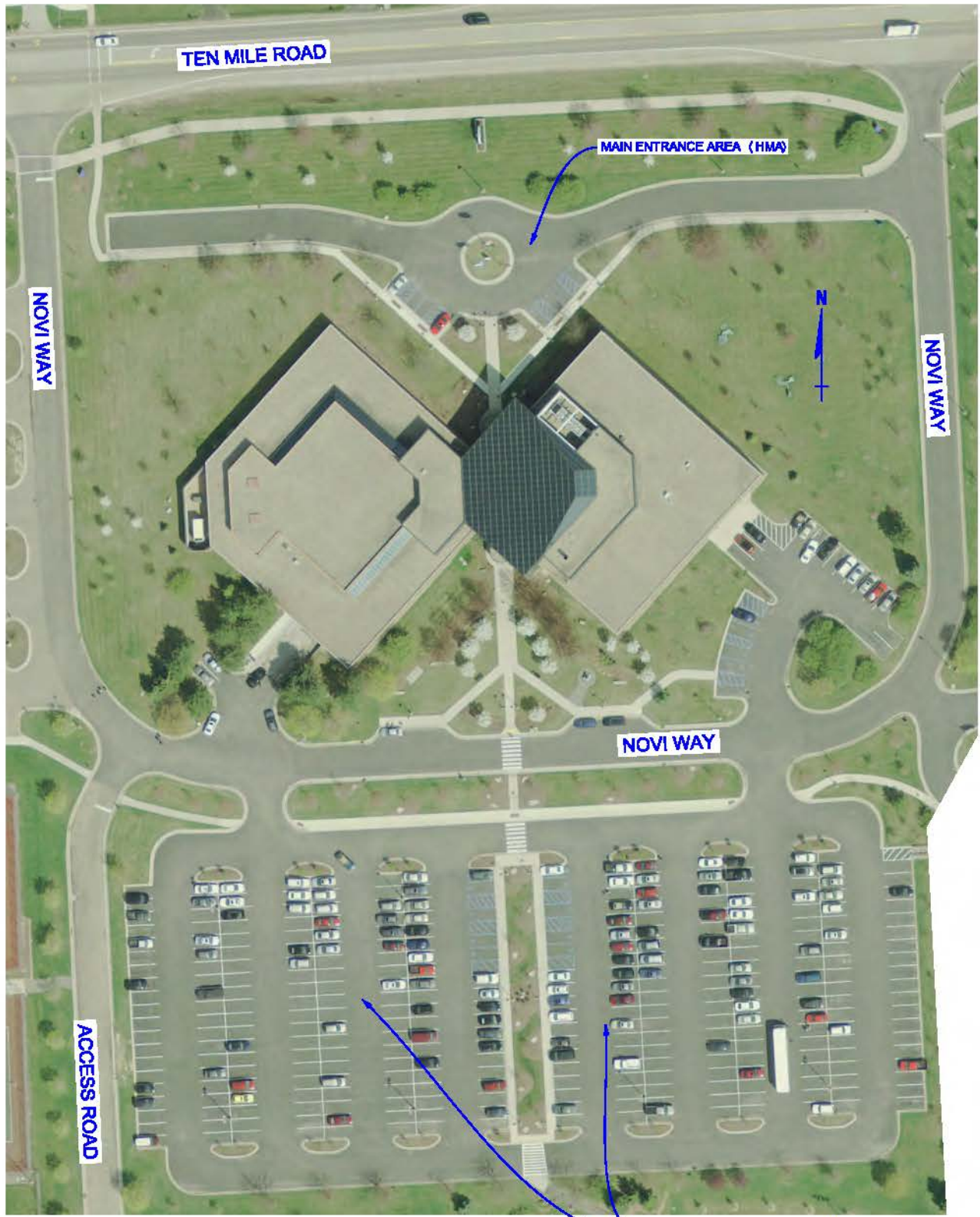
WITNESSES

CITY OF NOVI

By: Robert J. Gatt
Its: Mayor

The foregoing _____ was acknowledged before me this ____ day of _____,
20____, by _____ on behalf of the City of Novi.

Notary Public
Oakland County, Michigan
My Commission Expires: _____



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**CITY OF NOVI - 2013 PARKING LOT INVENTORY
 AND MAINTENANCE PLAN
 CIVIC CENTER CAMPUS
 PARCEL 50-22-27-100-005**

**FIGURE
 2.1**



WEST LOT (HMA)

EAST LOT (HMA)

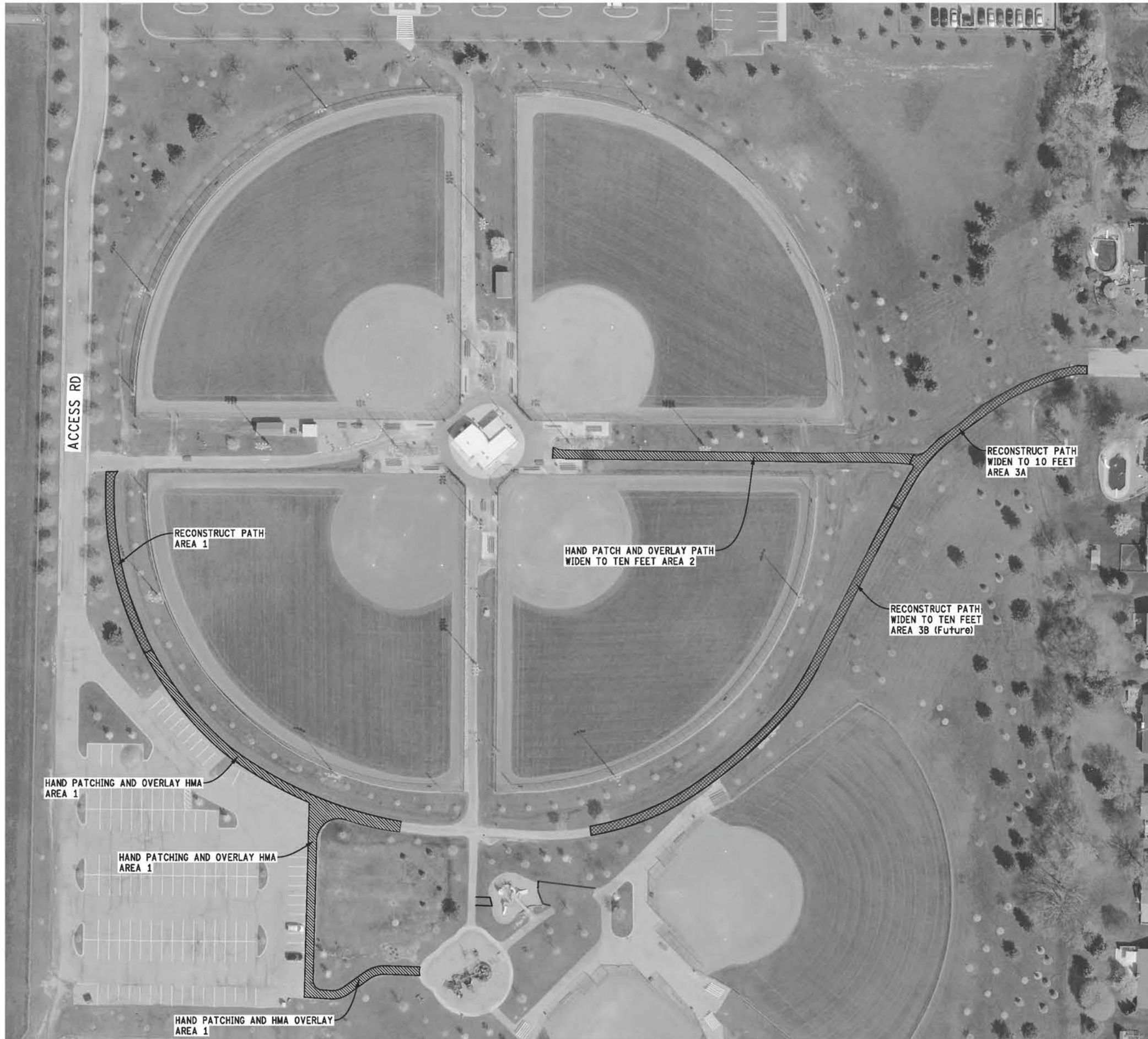


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**CITY OF NOVI - 2013 PARKING LOT INVENTORY
AND MAINTENANCE PLAN**
POLICE DEPARTMENT
PARCEL 50-22-27-100-005

FIGURE

4.1



LEGEND

-  HAND PATCHING AND OVERLAY HMA
-  FULL DEPTH PAVEMENT REPAIR OR RECONSTRUCT PATH



FILE: 44782_PP_PATHWAYS.DGN

AUTH	DATE	REVISION

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2016 POWER PARK PATHWAYS REHABILITATION

CONCEPT DRAWING

JOB

DATE
3/16/16

SHEET
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