

## **Buildings & Grounds Committee**

Tuesday, April 2, 2024 4PM 40 McMaster Street, Ballston Spa, NY

**Chair:** Scott Ostrander

Members: J.D. Arnold, Dave Ball, Angela Thompson, Kevin

Tollisen, Kevin Veitch, Matt Veitch VC

### **Agenda**

- I. Welcome and Attendance
- II. Approval of the minutes of the March 5, 2024 meeting
- III. Authorizing an agreement with MJ Engineering and Land Surveying, P.C. for professional services associated with repairs to the Transfer Station in the Town of Clifton Park Chad Cooke, Public Works
- IV. Other Business
- V. Adjournment



# SARATOGA COUNTY AGENDA ITEM REQUEST

TO: Steve Bulger, County Administrator Ridge Harris, Deputy County Administrator George Conway, County Attorney Therese Connolly, Clerk of the Board Stephanie Hodgson, Director of Budget

CC: John Warmt, Director of Purchasing
Jason Kemper, Director of Planning and Economic Development
Bridget Rider, Deputy Clerk of the Board
Matt Rose, Management Analyst
Audra Hedden, County Administrator's Office
Samantha Kupferman, County Attorney's Office

**DEPARTMENT:** Department of Public Works

DATE: 3/19/24

**COMMITTEE:** Buildings & Grounds

1. Is a Resolution Required:

Yes, Contract Approval

2. Proposed Resolution Title:

Authorizing a contract with MJ Engineering and Land Surveying, P.C. in the amount of \$41,100 for professional services associated with repairs to the Town of Clifton Park Transfer Station.

3. Specific Details on what the resolution will authorize:

Authorizing a contract with MJ Engineering and Land Surveying, P.C. in the amount of \$41,100 for professional services associated with repairs to the Town of Clifton Park Transfer Station.

This column must be completed prior to submission of the request.

County Attorney's Office Consulted Yes

4.	If yes, budget lines and	at needed: YES or VI impact must be provided.		County Administrator's Office Consulted <b>Yes</b>				
	Please see attachments for impacted budget lines.  (Use ONLY when more than four lines are impacted.)							
	Revenue							
	Account Number Account Name Amount							
	Expense							
	Account Number	Account Name	Amou	unt				
	Fund Balance (if applicable): (Increase = additional revenue, Decrease = additional expenses)							
	Amount:							
5.	Identify Budget Impact (Required):							
	No Budget Impact. Funds are included in the Department Budget							
	a. G/L line impacted D.50.516-8461							
	b. Budget year i	mpacted 2024						

Details

c.

6.		YES or NO (If yes, provide details)  Is a new position being created? YES N  Effective date	Human Resources Consulted
	b.	Salary and grade  Is a new employee being hired? Y N  Effective date of employment	
		Salary and grade Appointed position:	
	c.	Term  Is this a reclassification?  Y N  Is this position currently vacant? Y N  Is this position in the current year compensation plan?	/  N
7.	Does	this item require the awarding of a contract: $\begin{tabular}{ c c c c c c }\hline Y & \begin{tabular}{ c c c c c c }\hline Y & \begin{tabular}{ c c c c c c c }\hline Y & \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Purchasing Office Consulted
	a.	Type of Solicitation Professional Service	No
	b.	Specification # (BID/RFP/RFQ/OTHER CONTRACT #)	
	c.		lated letter, has been Y N N/A
	d.	Vendor information (including contact name):	
	e.	Is the vendor/contractor an LLC, PLLC, or partnership:	
	f.	State of vendor/contractor organization:	
	g.	Commencement date of contract term:	
	h.	Termination of contract date:	
	i.	Contract renewal date and term:	
	k.	Is this a renewal agreement: Y N	
	1.	Vendor/Contractor comment/remarks:	

8.	Is a g	grant being accepted: YES or NO	County Administrator's Office Consulted
	a.	Source of grant funding:	
	b.	Agency granting funds:	
	c.	Amount of grant:	
	d.	Purpose grant will be used for:	
	e.	Equipment and/or services being purchased with the grant:	
	f.	Time period grant covers:	
	g.	Amount of county matching funds:	
	h.	Administrative fee to County:	
9.	Suppo	rting Documentation:	
		Marked-up previous resolution	
		No Markup, per consultation with County Attorney	
		Information summary memo	
	~	Copy of proposal or estimate	
		Copy of grant award notification and information	
		Other	
10.	Ren	narks:	
	No	precedent resolution	



March 7, 2024 (Revision 2)

Mr. Chad Cooke, P.E., M.P.A. Commissioner Department of Public Works Saratoga County 3654 Galway Road Ballston Spa, New York, 12020

Re: Recycling Center Structure Rehabilitation

Clifton Park Transfer Station

Town of Rexford

MJ Proposal No. 2024032 for Engineering and Survey Services

Dear Mr. Cooke:

M.J. Engineering and Land Surveying, P.C. (MJ) is pleased to provide you this proposal for engineering and land surveying design services associated with Saratoga County's (County) proposed renovations to the Recycling Center at the Clifton Park Transfer Station in Rexford, New York.

#### PROJECT UNDERSTANDING

Based upon information provided to MJ via email and at our site visit on January 18<sup>th</sup>, MJ understands the following:

- The County contracts with a vendor to provide recycling pickup at the Recycling Center located within the Clifton Park Transfer Station, which is owned and operated by the Town of Clifton Park (Town).
- The Recycling Center includes three (3) existing wood framed structures which house roll-off recycling containers. The structures' wood columns are supported by the concrete apron slabs at the driveway elevation and presumed concrete slab-on-grade at the lower recycling container elevation.
- Structural deficiencies were identified and reported to the County at the Recycling Center.
   The deficiencies include damaged concrete apron slab overhangs, deteriorated sheet piling, deteriorated handrails at metal stairs, and a damaged wood column.
- The County is interested in contracting with MJ to design repairs of the deficiencies at the damaged concrete apron slab overhangs, and deteriorated sheet piling identified above. Refer to Figure 1 Project Limits for additional information.
- It is anticipated that the existing wood framed structures will need to be removed or temporarily shored to facilitate the repairs to the apron slab. The Town will be responsible for this scope of work.

Based upon the above understanding, MJ offers the following scope of services for your consideration.









#### **SCOPE OF SERVICES**

#### **Task 01:** Design Phase Services (30%, 90%, Construction Documents)

- 1. Attend a kickoff meeting with the County to review scope, schedule, and deliverables.
- 2. Design structural repairs for the concrete apron slab overhangs and deteriorated steel sheet piles.
- 3. Develop 30% conceptual design documents including drawings.
- 4. Attend a 30% review meeting with the County to review the documents and discuss written comments provided by the County.
- 5. Develop 90% documents including new construction and schematic structural demolition drawings, technical specifications, and front-end specifications. The 90% documents will incorporate comments from the 30% documents.
- 6. Develop an opinion of probable construction cost based on the 90% documents for submission with the 90% documents.
- 7. Attend a 90% review meeting with the County to review the documents and discuss written comments provided by the County.
- 8. Develop final stamped and signed documents for bidding. The final documents will include new construction and schematic demolition structural drawings, front-end specifications, and technical specifications.

#### Task 02: Bid Phase Services

- 1. Coordinate with the County to develop an advertisement for the bid documents.
- 2. Conduct a pre-bid meeting at the project site to review the project with eligible bidders.
- 3. Respond to bidder questions and issue addenda, as required.
- 4. Review contractor bids and provide recommendations for award.
- 5. Coordinate with the County to complete the contract agreement for a single prime contractor.

#### Task 03: Construction Phase Services

- 1. Conduct a pre-construction meeting with the contractor to review the project.
- 2. Respond to contractor questions (RFIs).
- 3. Review shop drawings.
- 4. Attend a maximum of four (4) bi-weekly construction progress meetings at the site.
- 5. Review contractor payment applications and recommend approval or rejection.
- 6. Review contractor change orders and recommend approval or rejection.

7. Conduct a punch list site visit at the completion of construction to verify that the work complies with the construction documents.

#### Task 04: Construction Inspection Services

- 1. Attend a kickoff meeting with the County to review scope and schedule.
- 2. Review available information including drawings, specifications, and engineering reports.
- 3. Perform periodic inspections during key elements of construction, which include but not limited to:
  - a. Demolition of existing buildings and concrete slabs.
  - b. Slab reinforcing installation.
  - c. Cast-In-Place concrete installation.
  - d. Observation of all concrete testing performed by the contractor's testing agency.
  - e. Structural steel repairs including welding or bolted connections.
  - f. Asphalt installation.
- 4. Attend progress meetings to discuss the project and current construction milestones.
- 5. A written report will be kept of onsite inspections and submitted to the County in a timely manner.
- 6. The Hourly Not To Exceed (HNTE) fee below is based on 80 Hours of inspection and report time.

#### TECHNICAL ASSUMPTIONS AND TASKS NOT INCLUDED IN THIS PROPOSAL

This proposal includes the following assumptions:

- 1. The County will provide complete site access to MJ staff during fieldwork completed during normal business hours of 7:00AM 5:00 PM, Monday Friday.
- 2. The County will provide record drawings for the existing structures including buildings, apron slabs, and sheet piling.
- 3. The County will employ a construction professional to provide periodic or continuous construction supervision.
- 4. The project is anticipated to be bid as a single-prime contract.
- 5. The construction duration will be a maximum of 2 months.
- 6. The existing buildings will be removed or temporarily shored by the Town prior to the start of construction.
- 7. The contractor is responsible for all phases of material testing.

The following efforts are excluded from this scope of services:

- Underground utility locating services.
- 2. Topographic, utility, boundary surveying services.

- 3. Construction related survey services.
- 4. Hazardous materials testing and design.
- 5. Geotechnical testing and design.
- 6. Architectural design.
- 7. Design of building demolition, rehabilitation, or temporary shoring.
- 8. Drainage improvement design.
- 9. Design of site utility modifications.
- 10. Attendance at bid opening.
- 11. Construction management and special inspection services.
- 12. Full-time construction inspection services.
- 13. Construction material quality assurance testing.

#### **SCHEDULE**

MJ will work with the County to develop a realistic design schedule meeting the County's critical deadlines.

MJ will work with the County and Contractor to develop a reasonable schedule for required construction inspections. MJ will require 48-hour notice for construction inspections.

#### FEE

MJ proposes to complete the above-listed services for the following fees.

Task 01: Design Phase Services (Lump Sum)	\$20,700
Task 02: Bid Phase Services (Lump Sum)	\$ 2,500
Task 03: Construction Phase Services (Lump Sum)	\$ 6,700
Task 04: Construction Inspection (80 Hours, HNTE)	\$11,200

Total Estimated Fee: \$ 41,100

MJ will invoice the County on a monthly basis based on the percentage of work completed for lump sum services.

MJ will invoice the county on a monthly basis based on the rate schedule listed below for HNTE services.

Construction Inspector (NICET III) \$140.00/hour

The fee assumes there are no significant changes resulting from decisions, conditions, and/or events beyond MJ's control.



#### **SUMMARY**

Thank you for the opportunity to provide this proposal. We look forward to continuing to work with the County. Please do not hesitate to contact Nicholas Cruden at 518-371-0799 or via email at <a href="mailto:ncruden@mjteam.com">ncruden@mjteam.com</a> if you have questions or require additional information.

Sincerely,

Michael D. Panichelli, P.E.

President

Cc: N. Cruden

File



