

**Memorandum
Public Works Department**



To: City Manager
Subject: Final Clarifier Turntable Replacement
Date: April 12, 2017
Number: 2017-041

The Wastewater Treatment division requested proposals for the installation of a replacement turntable for the drive unit on final clarifier #2 at the Mill Street plant. The installation of the turntable is beyond the scope and capabilities of our in-house staff. The following proposals were received for this work:

DPS Equipment Services, Inc	\$11,635.00
Midwest General & Mechanical contractors, Inc	\$19,583.00
Fab Tech Wastewater Solutions	\$22,500.00

Recommendation

The Public Works Department recommends that the City Council approve the installation proposal from DPS Equipment Services of Caledonia, IL in the amount of \$11,635.00.

Vendor: DPS Equipment Services, Inc.

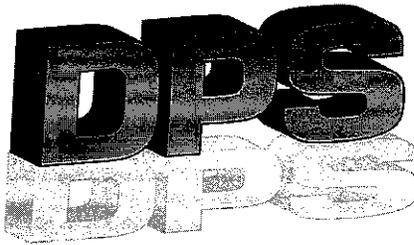
Payment Amount: \$11,635.00

Fund:	506	Wastewater Operations & Maintenance
Department:	618	Utilities Services
Cost Center:	341	Wastewater Mill Street Plant
Object Code:	53804	Equipment Service Contracts

Requisition Number: R006588

Submitted by: Larry Cook, Interim Public Works Director
Lisa Perry, Wastewater Treatment Supervisor

Approved by: Randall D. Tweet, Interim City Manager



EQUIPMENT SERVICES, INC.
process equipment repair, retrofit, reconditioning services

SERVICE PROPOSAL #17-120

Date: April 12, 2017

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Ms. Lisa Perry – Wastewater Plant Supervisor
 City of Rock Island
 1299 Mill St.
 Rock Island, IL 61201

Work Location: Main Plant

Telephone: 309/732-2300

Scope of Services

We hereby propose to furnish labor and equipment as necessary to replace one (1) final clarifier drive assembly originally furnished by Evoqua/Envirex under original order #H74336.

Services shall consist of disconnecting, removing, and re-using the motor/speed reducer, intermediate gear assembly, and bridge assembly (including electrical). The main gear (turn table) assembly and mounting grout shall be removed and replaced.

The drive assembly shall be reassembled and reconnected as well as the bridge and electrical connections. Services shall also include setting the horizontal plane, cage plumb, and overload switches, all within the proper parameters set forth by the equipment manufacturer.

Project cost: \$11,635.00

Project cost includes: project management, all field and administrative labor, crane services, standard and specialty tools and equipment, grout, travel, and living expenses.

- Notes: (1) Client shall furnish replacement components, including oil.
 (2) Client shall drain and clean clarifier basin prior to the start of the project.

All work is guaranteed to be as specified, and the above work is to be performed in accordance with or to exceed the manufacturer's specifications for above work, and completed in a substantial workmanlike manner.

Respectfully submitted,

Michael R. Sears - Project Manager

ACCEPTANCE OF PROPOSAL

The above prices, specifications and attached Service Terms of this Proposal are satisfactory, and are hereby accepted. DPS Equipment Services, Inc. is authorized to do the work as specified. Payment will be made as outlined.

Signature: _____ Date: _____

From: Lisa Perry [mailto:perry.lisa@rigov.org]
Sent: Tuesday, April 04, 2017 3:19 PM
To: Laurel Fracaro
Subject: Re: [FWD: Clarifier drive install]

[Quoted text hidden]

Laurel Fracaro <laurel.fracaro@envirotechgates.com>
To: Lisa Perry <perry.lisa@rigov.org>

Wed, Apr 5, 2017 at 2:49 PM

Hi Lisa,

We can do the job for 22,500. If this will work I can put together a formal quote.

thanks

From: Lisa Perry [mailto:perry.lisa@rigov.org]
Sent: Tuesday, April 04, 2017 3:19 PM
To: Laurel Fracaro
Subject: Re: [FWD: Clarifier drive install]

Yes. It is the turn table for a H26 drive which will be reused. Fun fact: these two clarifiers are from 1972. 😊

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