

MKI SERVICES, INC.

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725 Primera Boulevard, Suite 155 ■ Lake Mary, FL 32746 ■ (407) 805-0083 Fax (407) 805-0082

DATE: March 20th, 2018
TO: Kristi Fries, P.E.
FROM: Cameron Young
SUBJECT: City of Orlando
Conserv II WRF-ABW Filter Refurbishment

Kristi:

MKI Services, Inc. offers the following described equipment and services under the terms and prices stated in this proposal. The purpose of this scope of supply is to refurbish the underdrains of the six (6) existing SUEZ ABW Filters provide on contract #05517, as well as install new dual media. The equipment and services required to perform this scope of work are listed below.

EQUIPMENT

- 3,300 Lap Joint Repair Plates
- 13,200 Lap Joint Plate Screws
- Sika Primer and Adhesive Caulk with Six Caulk Guns
- 120 Cell Divider Repair Caps, Stainless Steel, with Hardware
- 7,100 ft³ of Anthracite Media in Super Sacks
- 9,500 ft³ of Filter Sand Media in Super Sacks
- Freight via Common Carrier
- Instructional Documentation on Installation of Lap Joint Repairs
- On-Site Field Service by the, Ten days in Seven Trips for Training and Oversight of Lap Joint Repairs and Start-Up

SERVICES

Scope Includes:

- Removal and disposal of all sand and anthracite media (816 cubic yards)
- Power washing of all filter basins (10,560 square feet)
- Cleaning of filter basin side walls (1,512 square feet)
- Chemical cleaning of the entire filter system with owner's assistance (6 filters)
Owner to provide chemical and dosing as well as provide water and place to discharge.
- Removal of old lap joint repair plates
- Installation of new lap joint repair plates and new caulk (3,300 lap joint plates)
- Removal of damaged hold down angles where applicable
- Removal of all damaged caulk throughout the filters

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- Application of new caulk at all cracks and possible leak points
- Disinfection of all filter beds with acetone cleaner (12,072 square feet)
- Patching and stiffening of cell dividers where applicable (120 dividers)
- Stainless steel capping of cell dividers where applicable (120 caps)
- Cleaning of all sludge from influent channels and washing down drains
- Readjustment of all off center carriage wash hoods
- Installation of new anthracite media in all filters (360 cubic yards)
- Installation of new sand media in all filters (360 cubic yards)
- Provide supervision and project manager
- Grade/sod disturbed dump area

Items excluded from our refurbishment proposal:

- Permits
- Painting
- Concrete work
- Bonds
- Electrical of any kind
- Coatings of any kind
- Testing fees
- Provisions for any night work including manpower or equipment
- Provisions for any special access including additional manpower
- Cost of water for testing or clean up
- Cost for use of power
- Performance & payment bonds (available for added costs)
- Certified payroll
- Davis Bacon or any scale wages
- MBE or MWBE requirements or filing

ACCESS

The basis of this proposal is that it is the responsibility of the City of Orlando to provide MKI Services with access immediately adjacent to the filters. There shall also be access provided for trucks delivering material and lay down room for the components and media required. Access is to be provided on an uninterrupted basis. Disruptions or work stoppages shall be cause for extra compensation for moving or waiting.

DEMOLITION

We have not included any demolition of existing structures, equipment or material in our pricing.

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NON-UNION

We are a merit contractor (open shop) and as such will perform all fieldwork with personnel not affiliated with trade unions. The Purchaser is responsible for providing and maintaining site conditions compatible with this labor status.

CONFINED SPACE

By the definitions of confined space in accordance with the OSHA regulations, the subject work is not in a confined space. If Purchaser's safety regulations are in disagreement with this interpretation, then we need to be advised as to what rules will be required and be given an opportunity to price the cost of those rules.

EXCLUSIONS

Storage

Permits, Licenses, fees, etc. by others

Any required hardware and supplies not listed is by others

PAYMENT TERMS: 90% NET 30 Days, 10% Retainage up to a maximum of 120 days.

SUBMITTALS: Not applicable

SHIPMENT: Shipment can be made 9 to 13 weeks after receipt of a purchase order. All shipments are F.O.B. factory with full freight allowed to the jobsite. All claims for damage or loss during shipment shall be initiated by the purchaser.

SERVICE: Field service is included as specified and called out above. If additional service is required, it is available at a daily rate of \$1,500 per day plus travel and living expenses.

TAXES: This proposal does not include any sales or use taxes of any kind.

VALIDITY: This proposal is firm for 60 days after which it is subject to withdrawal or change without notice.


INSTALLATION: There is no completion deadline. Work can be scheduled as mutually agreeable. Approx. 5 months of work at the project site is anticipated to complete the scope.

PRICE: \$ 1,053,000.00

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If you have any questions regarding this scope please contact me at our Lake Mary office.

Very truly yours,
MKI SERVICES, INC.

A handwritten signature in black ink, appearing to read 'Cameron Young', with a stylized flourish at the end.

Cameron Young