



# Quotation

**NUMBER:** B01501757 Rev 6                      **DATE:** September 26, 2022  
**TO:** City of Hollywood WWTP                      **REF.:** Project Name: WWTP Hollywood FL  
           1621 N. 14th Avenue                      Project Location: Hollywood, FL  
           Hollywood, FL 33022                      Original Serial #: DSF-2165  
  
           Feng Jiang  
           954-921-3930 (w)  
           954-921-3258 (fax)  
           fjiang@hollywoodfl.org

Parkson Corporation is pleased to provide this quotation for the following:

**ITEM 1      ONE (1) DYNASAND® Retrofit Bottom Feed to Top Feed**

# Existing Modules:            32  
 # Existing Cells:                8  
 Model:                            DSF-50 DBTF

**1.A The following parts are required for Retrofit Bottom Feed to Top Feed Design:**

<i>Description</i>	<i>2.A Quantity</i>
Feed Assembly - DBTF	32
Feed Assembly Brackets	128
Media - 3000# SuperSacks	576 tons
Sand Washer	32
Dual Chamber Airlift	32
Feed Piping	8
Mitre Bend	8
Reject Piping	8

**1.B The following are required for EcoWash Design Upgrade:**

<i>Description</i>	<i>2.A Quantity</i>
Cell Air Control Panel, FRP enclosure	8
DynaSensor with cable and mounting bracket	32
Reject Valve	8
Influent Pressure Transducer	8
Low Level Float Switch	8
Central Control Panel, FRP enclosure	1
Dual Chamber Airlift	32



**ITEM 2 OFFERINGS - BUDGET PRICE**

**2.A Parkson Certified On Site Rebuild from Bottom Feed Design to Top Feed Design and Ecowash upgrade including Installation Labor for 8 Cells of 4 Modules.....\$2,750,000.00 USD**

- 1. Parkson is responsible for all mechanical field work.
- 2. All parts listed in [1A] and [1B]. See qty of 2.A Column.
- 3. Parts will be shipped F.O.B. Point of Manufacture, freight included to jobsite.
- 4. Work provided by Parkson certified crew.
- 5. Duty and taxes excluded.
- 6. Engineering drawings included.

**Start-Up Assistance - Included**

Parkson will furnish certified factory representatives as required for bottom to top feed retrofit and Ecowash upgrade. Dates of service to be scheduled upon receipt of Buyer's written request. If start-up assistance additional to above then Parkson Corporation standard field service rates of \$1,200 per day plus travel and living expenses will apply.

**ITEM 3 SCHEDULE, VALIDITY, PAYMENT TERMS**

**3.A Schedule**

- Submittal Package: 6-8 weeks after receipt of acceptable Purchase Order by Parkson and all questions are resolved.
- Parts availability: 24-26 weeks following receipt of acceptable submittal package.
- Field/on-site rebuild will be accomplished within 4-6 weeks after parts are delivered to customer, but in no event later than 90 days.

**3.B Validity:**

- 1.  Price is valid for forty-five (45) calendar days from Quotation date, for shipment of Equipment within the timetable stated above.

**3.C Payment Terms:**

- 1.  70% net 30 days upon shipment of parts to site, 30% upon rebuild completion, not to exceed 90 days after shipment of parts should retrofit be delayed by other than Parkson. Payment terms for parts only without any factory labor or field service is 100% net 30 days from shipment.



## **ITEM 4 WARRANTY, DRAWINGS & MANUALS**

### **4.A Mechanical Warranty:**

As defined in Section XVI on the attached Standard Conditions of Sale, Parkson offers a one (1) year mechanical warranty for all new parts installed on the DynaSand® Continuous Backwash Sand Filter by an on-site certified rebuild.

### **4.B Drawings and Installation, Operation and Maintenance (IO&M) Manuals:**

1. Approval Drawings: One (1) Electronic Copy
2. Certified Drawings: One (1) Electronic Copy
3. IO&M Manuals: One (1) Electronic Copy

Additional Manuals are available for \$75 USD.

### **PATENTS:**

The Equipment and/or process quoted herein may operate under one or more U.S. patents. The Purchase Price includes a one-time royalty payment (if any), which provides the Buyer with immunity to operate the Equipment specified in the Quotation under any applicable patents.

### **CLARIFICATIONS AND EXCEPTIONS:**

Parkson is not in receipt of any plans and specifications. The equipment quoted above is based upon Parkson's current standards and may or may not comply with any specification that may exist. Parkson reserves the right to revise this quotation upon receipt of any plans and specifications.

### **PARKSON RESPONSIBILITY (BOTOM TO TOP FEED RETROFIT):**

- Unload parts as they arrive on site.
- Anchorage for Bridge
- Removal of all grating (as required).
- Removal/Pumping of existing media (Sand) from structure to bags or on ground for disposal.
- Disposal of sand
- Supplying a manhole where the slurry from the plenum area can be disposed.
- Vac-truck for slurry removal (located in lower plenum).
- Slurry disposal.
- Removal of existing internal components.
- Cut Riser tubes and finish Inner Lower Cone (fiber-glassing required).
- Removal of all existing silicone sealant.
- Removal of all existing vent tubing.
- Installation of Internal and External brackets.
- Furnish/Pour Concrete in existing Plenum and feed well area as required.
- Core drilling for Wall Pipe Assembly.
- Installation of the new Feed Assembly.
- Installation of Sand Washer Assembly.
- Installation of the Wall Pipe Assembly.
- Installation of Feed Manifold Assembly.
- Installation of Reject Manifold Assembly.
- Installation of the new PVC Airlift Assembly.
- Installation of new Headloss Gauge.
- Installation of new Low Level Switch



**PARKSON RESPONSIBILITY (ECOWASH UPGRADE):**

- Drill holes in support beam at Reject Bowl.
- Installation of Bracket and Sensor.
- Installation of new Control Panels.
- Installation of channel/raceway for cables.
- Run Cables from each airlift to new Cell Air Control Panels.
- Installation of one (1) new Central Control Panel.
- Run cables from Cell Air Control Panels to the Central Control Panel.
- Interconnecting Electrical Conduit (CPVC) between Control Panels.
- Supply and install all electrical conduit (CPVC) and wiring (from Low level Sensor to CACP's).
- Supply and install conduit (CPVC) and wiring from CACPs to the CCP.

**BUYER/OWNER RESPONSIBILITY UNLESS OTHERWISE STATED:**

- Dumpster for all old parts
- Upon disassembly on site if any unforeseen parts or structural repairs are required, Parkson Corporation will notify the customer prior to commencement of any repairs beyond original quoted scope and any time extension to perform the extra work. The costs for these items will be added to the scope of work.
- Readiness of the equipment before requesting rebuild or start up service. Non-readiness may result in additional charges.
- Compatibility of equipment materials of construction with process environment.

Please return one signed copy of this Quotation, or your Purchase Order, to Parkson Corporation at the address below. Refer to this Quotation, date, and related correspondence.

**Issued By: Marty Unger**

**Accepted By:** (Herein called the Buyer)

**PARKSON CORPORATION**  
 1401 West Cypress Creek Road  
 Fort Lauderdale, FL 33309-1969

*Marty Unger*

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Name: Marty Unger  
 Title: Regional Sales Manager  
 Date: September 19, 2022  
 Phone: 954-383-1757  
 Email: [munger@parkson.com](mailto:munger@parkson.com)

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Name  
 Title:  
 Date:

Local Rep: **The Mack Company**  
 Jim Wahl  
 954-646-3465  
[jwahl@mackcompany-fl.com](mailto:jwahl@mackcompany-fl.com)

cc: Naim Mohammed, Edna Sugden, Ryan Brice