



# CITY OF HOLLYWOOD, FLORIDA

## PROCUREMENT SERVICES DIVISION

### Quote Approval Form (Use for purchase(s) from \$15,000 - \$24,999)

Date 02/24/14

FEB 24 2014

Department/Office Water Plant

Division/Area 4011

Contact Person Carlos Aguilera

Title Superintendent

Phone 954 967 4230

Email caguilera@hollywoodfl.org

1. Requested Vendor Diamond Services/ Carbon Silica Sales

Vendor Number 34807

Address 3414 Lilac St Suite A Pasadena TX 77505

Contact Person Paul Cohen

Title Vice pres.

Phone 361 572 4040

Email pcohen@diamondfiberglass.com

2. Product/Service being requested (be specific.) Fiberglass repair of 10,000 gallon bulk bleach storage tank. re-seaming of six butt joints, parafinanted resin coat the side walls and ends, replacment of three 4 inch nozzles and reseal the 24" manway. The alternative for this repair is tank replacement at approx. \$200,000 for project.

3. Detailed description of the product's/service's function and purpose. Fiberglass relining of 10,000 gallon bulk bleach storage tank.

Please list alternative products/services capable of performing the required function. None

4. Copies of all written quotes are attached (minimum of 3 quotes are required) and valid for at least 30 days from the date in the header of this form.

☒ Yes ☐ No

5. Is the request to purchase from the lowest quote? ☒ Yes ☐ No

If not, please provide detailed justification as to why the lowest quote is not being requested.

\_\_\_\_\_

*Procurement Service Division use only*

Requisition # R \_\_\_\_\_  
BPO \_\_\_\_\_  
(As Applicable)

Purchase Order # P \_\_\_\_\_  
(As Applicable)

Blanket Purchase Oder # \_\_\_\_\_  
(As Applicable)

6. Requesting approval of:

☒ Purchase Order

☐ Blanket Purchase Order (quote pricing must be fixed for one year)

7. Total cost of the requested product/service? \$23,861.00

8. Total estimated annual (fiscal year) cost of requested product/service? \$23,861.00

Account Number(s) 42.4000.75392.536.005224

*KAD*

9. Is this product/service covered by a warranty? ☐ Yes ☒ No

If yes, please attach a copy of the warranty details.

10. Would this purchase(s) result in the potential of future purchases for related products/services being restricted to a particular vendor or create a specific vendor as sole source provider for related items?

☐ Yes ☒ No

If yes, please describe the related products/services and estimated cost (s.) \_\_\_\_\_

11. Would this purchase(s) result in any future maintenance costs which are not included in the initial purchase?

☐ Yes ☒ No

If yes, please attach a draft maintenance plan which includes cost estimates and funding source(s.) \_\_\_\_\_

12. Is this a grant related purchase ☐ Yes ☒ No

If yes, please provide details (timeline, expiration dates, milestones, special procurement requirements, etc.) \_\_\_\_\_

Will this require matching funds? ☐ Yes ☒ No

What is the grant (dollar) amount? \_\_\_\_\_

What is the grant source? \_\_\_\_\_

13. Please complete an advanced search of the vendor recommended for award on the Federal Government's Systems for Award Management at [www.sam.gov](http://www.sam.gov).

Date of Advanced Search \_\_\_\_\_

Company Name(s) Searched \_\_\_\_\_

Search Results \_\_\_\_\_

*Procurement Service Division use only*

Requisition # R \_\_\_\_\_  
BPO \_\_\_\_\_  
(As Applicable)

Purchase Order # P \_\_\_\_\_  
(As Applicable)

Blanket Purchase Order # \_\_\_\_\_  
(As Applicable)

REQUESTING DEPARTMENT RECOMMENDATION

**Note: By signing and returning this form, you are verifying and acknowledging that you have reviewed all portions (scope, terms, conditions, pricing, etc.) of the requested contract and recommend its approval based on the contract complying with the City of Hollywood's scope and pricing requirements and to the best of your knowledge the contract does not violate any applicable policy, statute, governing rule or regulation.**

\_\_\_\_\_  
Contact Person's Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Supervisor's Signature

\_\_\_\_\_  
Date

\_\_\_\_\_  
Director's Signature

\_\_\_\_\_  
Date

**APPROVAL (Procurement Service Division Use Only)**

Verified By:

Date

Approved  
By:

Date

Procurement Service Division use only

Requisition # R \_\_\_\_\_  
BPO \_\_\_\_\_  
(As Applicable)

Purchase Order # P \_\_\_\_\_  
(As Applicable)

Blanket Purchase Order # \_\_\_\_\_  
(As Applicable)



**DIAMOND  
SERVICES**

February 3, 2014

**Via Email**

**City Of Hollywood, FL**  
Mr. Carlos Aguilera  
3441 Hollywood Boulevard  
Hollywood, FL 33021

Tele: 954-967-4230  
Fax: 954-549-4529  
Email: [caguilera@hollywoodfl.org](mailto:caguilera@hollywoodfl.org)

**Reference: Not to exceed budget; to reline (6) seams inside FRP tank, resin coat the entire inside, and replace up to (3) flanged nozzles, and seal a side manway.**

Dear Mr. Aguilera:

In response to the above referenced inquiry, the following FRP Services Proposal is provided for your purchase consideration:

**BUDGETARY PRICE NOT TO EXCEED..... \$ 23,861.00**

**SCOPE OF WORK:**

- Reseaming of six(6) butt joints
- Parafinated resin coat of sidewall and ends
- Replacement of up to three (3) 4" nozzles
- Reseal the 24"side manway

**JOB SPECIFIC DETAIL CLARIFICATIONS AND ASSUMPTIONS:**

- Quoted price includes travel and lodging to Hollywood, FL.
- The projected work schedule is three (3) -10 hour days consisting of a Foreman and three (3) Technicians.

- Resin system shall be Hetron 992 resin, premium grade brominated vinyl ester, a BPO/DMA cure, and a hot air post-cure as required for NaOCL service.
- Joint seams will be replaced with a new corrosion barrier consisting of two (2) chopped strand mats and two(2) Nexus-veils for a 110 mil system. Final top coat will consist of a resin wax coating of entire tank.
- Scope of Work does not include application of structural reinforcement as structural defects were not able to be detected during the site inspection. If structural damage is present, it will be identified for the customer and repair procedures will be discussed prior to proceeding. Additional structural reinforcement work will be billed as "time and material".
- It is assumed that there will be no delays or slowdowns due to permitting or other contractors in the area.
- We will require 110 volt, 30 amp power supply to operate hand power tools. Power source to be provided by the customer.
- Diamond Services will provide all required tools, materials, etc. to complete the quoted work, but the customer must provide access to dumpsters as required for resulting trash, trimmings, etc. and is responsible for the disposal of the materials once the job is complete. No hazardous materials will be discarded into the dumpster by Diamond Services.

#### RESPONSIBILITIES:

- Diamond Services will provide the following:
  - PPE (as required by the site)
  - Hardhats
  - Face shields
  - Chemical Splash Goggles
  - Safety Glasses
  - Steel toe boots
  - Chemical Suits (Tyvek SL)
  - Chemical gloves
- Equipment
  - Power-Tools
  - Inspection equipment

#### GENERAL FIELD SERVICE DETAILS & CLARIFICATIONS:

- Customer Preparation: The area should be clean and dry prior to our start-up. It is the customer's responsibility to remove items that may slow work down. Any delays due to the areas not being "work ready" will be billed at extra cost.
- Inspection / Additional Work: Diamond Services will perform a visual inspection of all work areas and advise the customer if any additional work is required. This work will

only be done after authorization from the customer. All repairs will be done according to either industry standards or Diamond Services standards; the more stringent of the two standards will be applied. Additional work will result in additional Time and Material charges.

- Odor from Vinyl Ester Resins: Polyester and vinyl ester resins produce an odor. This odor occurs even when quantities as low as 7 to 8 parts per million of styrene monomer (a component of the resin) are present. We cannot be held responsible for work stoppage or worker complaints due to the odor. The percentage of styrene in the air will not exceed the OSHA limit of 100 parts per million averaged over an eight hour period.
- Work Area / Clean-Up: Diamond Services will perform daily clean-ups (or more frequent clean-ups if necessary) and will perform a final clean-up after the project has been completed.
- Waste Disposal: The customer shall provide a waste container at a location near the work area for the removal and disposal of debris.
- Safety & Insurance: Our field personnel will operate all equipment and tools, mix and apply all material as per industry standards (or manufacturer's standards). We will supply certificates of insurance to the customer at their request. Any insurance requirements above our standard coverage will be obtained at an additional charge and that cost will be passed along to the customer.
- Sanitary Facilities: Our personnel require the use of the customer's sanitary facilities while working on site. Customer will ensure such facilities are readily accessible.
- Delays: Any delays caused by the customer will be billed at an additional cost. These include stoppage due to a situation not caused by our personnel, excess waiting time for tank permits or safety inspectors, and delays caused by the vessel not being ready when we arrive. We will work with the customer to accomplish the project in an expedient manner.

NOTE: The above offering is based on supplying services in accordance with Diamond Services' Standard Terms and Conditions of Sale, which is to be considered a part of this proposal.

TERMS: Quoted pricing is based on terms of Net 30 Days, payment in full, thirty (30) days from the invoice date.

TAXES: Quoted pricing does not include taxes of any type.

PURCHASE ORDER PLACEMENT: To permit proper processing and coordination of details, a purchase order resulting from this proposal should be issued to:

Diamond Services  
P.O. Box 2465  
Victoria Texas 77902  
Attention: Paul Cohen



**Mr. Aguilera,**

**The Dumont Company would like to quote the relining of your Sodium Hypochlorite Tank at the price of \$44,500 for the City of Hollywood Water Treatment. The work will take approximately two weeks to complete. This quote includes the following:**

- **Replace Two Nozzles**
- **Reline area around one nozzle, one man-way and six butt welds**
- **New resin coat over remainder of interior of tank**

**The Dumont Company is a full service chemical provider and we would welcome you to call on us anytime to serve your chemical system needs. Please do not hesitate to contact me at (800) 330-1369 if you have any questions.**

**Russell Burton  
Customer Service Coordinator**





**ODYSSEY**  
MANUFACTURING CO.

## **FACSIMILE TRANSMITTAL**

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**From:** Patrick H. Allman  
**To:** Carlos Aguilera, City of Hollywood  
**Fax #:** E-MAILED  
**Re:** SODIUM HYPOCHLORITE TANK RELINING QUOTE  
**Date:** February 7, 2013  
**Pages:** 1, including this cover sheet.

Carlos,

As a follow-up to our inspection of your SW sodium hypochlorite tank, we found the tank is leaking at the bottom flange fitting on the north side and about to leak at the flanged fitting on the south side. Additionally, the corrosion barrier was completely gone at the six butt weld seams on which tie together the horizontal tank and you would probably get a tank failure here in the next six months. Also, the corrosion barrier on the remainder of the tank has about 1 -2 years of life left on it. Finally, the man-way on the south side is about to fail. Typically an FRP tank in hypochlorite use lasts 9 – 10 years before it must be relined (assuming a quality tank manufacturer which was the case here). You might get a little more life than this (no more than 1 – 2 years) because the tanks are inside and you have generally used only a .8% hypochlorite solution. As you know, the tanks were installed approximately ten years ago.

Per your request, Odyssey Manufacturing Co. is pleased to provide a tank relining of the southwest tank for the firm lump sum price of \$29,500. The work would take approximately one week and can be scheduled after the first of the year. We would offer a one year parts and labor warranty on the work and would expect to get five more years out of the tank. Assuming this tank is a success and you do the other two tanks I would then budget \$120,000 each to replace the remainder of the tanks in your capital budget in five years.

As we discussed, the work involves cutting out and replacing the two bad nozzles along with re-glassing the area around the another nozzle in the bottom. We will also completely re-glass the six butt welds and the area around the south man way. We will put a single resin coat (Hetron 992) on the remainder of the tank. As we discussed, to completely reline the tank such that you would get an additional 8 - 9 years of life would cost about \$60,000 and I don't think this is as cost effective. All the re-glassing would involve two veils of nexus.

Thank you for your support. Please call me if I can be of any further assistance. Pat.

From the desk of...

Patrick H. Allman  
General Manager

1484 Massaro Boulevard  
Tampa, Florida 33619

Cellular/Voicemail: (813) 335-3444  
Business: (800) ODYSSEY  
Facsimile: (813) 630-2589



## Carlos Aguilera

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**From:** Patrick Allman <pallman@odysseymanufacturing.com>  
**Sent:** Thursday, February 06, 2014 11:41 PM  
**To:** Carlos Aguilera  
**Cc:** Taylor Calhoun  
**Subject:** RE: tank repairs

Carlos,

I don't have any experience with scrubbers. What is the pH of the water in the scrubber? Is this scrubber for finished water from an RO or for odor control from a lift station? I will get you an answer. Thanks. Pat.

-----Original Message-----

From: Carlos Aguilera [mailto:CAGUILERA@hollywoodfl.org]  
Sent: Wednesday, February 05, 2014 9:22 AM  
To: 'Patrick Allman'  
Cc: Taylor Calhoun  
Subject: RE: tank repairs

Thanks Pat, I did receive a quote in December. Would it be possible to resend to us with a current date as we are looking to do a second tank as a preventive maintenance. We have three tanks that we need to do as we suspect they are all in a similar condition.

Also, I have a degasifier that is approximately 12' X 45' vertical that needs to be re gel coated ..... please advise me via email if you are interested in doing this work or have a contact for another company that may have the ability to perform this task.

Thanks  
Carlos

-----Original Message-----

From: Patrick Allman [mailto:pallman@odysseymanufacturing.com]  
Sent: Tuesday, February 04, 2014 8:03 PM  
To: Carlos Aguilera  
Cc: Taylor Calhoun  
Subject: RE: tank repairs

Carlos,

You should have received the attached quote back in December. Also, the Dumont Company can quote this work (Russell 800-330-1369). Thanks. Pat.

-----Original Message-----

From: Carlos Aguilera [mailto:CAGUILERA@hollywoodfl.org]  
Sent: Tuesday, February 04, 2014 2:54 PM  
To: [pallman@odysseymanufacturing.com](mailto:pallman@odysseymanufacturing.com)

Cc: Taylor Calhoun  
Subject: tank repairs

Paul, I need two more quotes for the work described in the attachment. I know you have worked with other companies that can quote on this specialized trade.

Please call me when you get a chance .....cell 954 549 4529

Thanks  
Carlos

Carlos A. Aguilera  
Utilities Superintendent  
City of Hollywood  
3441 Hollywood Blvd.  
Hollywood Florida 33021

-----Original Message-----

From: [SharpScan@hollywoodfl.org](mailto:SharpScan@hollywoodfl.org) [mailto:[SharpScan@hollywoodfl.org](mailto:SharpScan@hollywoodfl.org)] On Behalf Of SharpScan@  
Sent: Tuesday, February 04, 2014 3:41 PM  
To: Carlos Aguilera  
Subject: Scanned image from Public Utilities - FWTP

Reply to: [SharpScan@hollywoodfl.org](mailto:SharpScan@hollywoodfl.org) <[SharpScan@hollywoodfl.org](mailto:SharpScan@hollywoodfl.org)> Device Name:  
Fresh Water Device Model: MX-2615N  
Location: FWTP

File Format: PDF MMR(G4)  
Resolution: 200dpi x 200dpi

Attached file is scanned image in PDF format.

Use Acrobat(R)Reader(R) or Adobe(R)Reader(R) of Adobe Systems Incorporated to view the document.

Adobe(R)Reader(R) can be downloaded from the following URL:

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<http://www.adobe.com/>

SHARPSCAN 1/4/14

## **Ian Superville**

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**From:** Carlos Aguilera  
**Sent:** Tuesday, May 13, 2014 9:17 AM  
**To:** Ian Superville  
**Subject:** Re Diamond Services

Ian, as per our conversation the companies were contacted and we requested they look at the tank before quoting and conduct a site visit. We inspected the tanks in house and could see the problem areas that needed to be addressed and requested the vendors do the same.

I hope this helps.

Thanks  
Carlos

**Carlos A. Aguilera**  
Utilities Superintendent  
City of Hollywood  
3441 Hollywood Blvd.  
Hollywood Florida 33021