



January 13, 2022

City of Cooper City
9090 SW 50 Place
Cooper City, FL 33328

RE: ITB 2022-1-PW
Section 4.18 ALTERNATE BIDS

Per section 4.18 we are offering an alternate as a second bid to the ITB 2022-1-PW under the technical approach provision in the solicitation.

- A. Based on our many years of commercial pool renovation and construction experience we will suggest the City consider the alternative of total surface removal of all plaster layers on the pool interior surface. During my inspection it is obvious the pool has been resurfaced several times and from my observation the buildup has affected the pool's dimensional requirements. The area of the steps indicate the riser and treads of the steps are overly plaster, rounded out and no longer meet the FDOH design criteria. Most likely the steps, as built are correct and the layers of plaster have created the deficiency. In addition, especially when existing tiles are being removed, the elevation differences in the finishes require additional build ups on the pool's surface in order to accomplish a "smooth and uniform" transition between the plastered and tiled surfaces. Also, any and all fixtures are adversely affected by the multiple layers of plaster. The light fixtures and return inlet fixtures often do not fit properly. Removal to the original concrete surface usually corrects this.
- B. Another items that should be considered is the actual light niche brass mounting rings. While the plaster is removed, replacement is easy and offers the ability of the installer if they are qualified, concerned and aware to reset new rings so that the new plaster will have the FDOH specified "smooth and uniform" transition. The light fixtures will not only fit properly but will stay put.
- C. The last issue that I urge The City to consider is when replacing pool gutter tile for the type of gutter at Cooper City Tennis Center it is wise to remove the raised gutter wall, replace the entire gutter fixtures and install a 4x4 while tile on the gutter trough bottom even with the fixtures rather than sponged in plaster. Afterwards the waterline gutter wall is rebuilt with new construction techniques and tiles install. In essence a brand new gutter trough 100% tiled.

TOTAL POOL SURFACE REMOVAL	\$ 5,930.00
BRASS MOUNTING RINGS & BONDING	\$ 900.00
GUTTER RECONSTRUCTION/TILE BOTTOM	\$ 6,115.00



SBBC Apollo Middle School Pool Renovation /Gutter Reconstruction / Tile / Plaster

