

ITEM#: 13
 DATE: 11-23-21

COUNCIL ACTION FORM

SUBJECT: CYRIDE AWARD OF CONTRACT FOR BATTERY ELECTRIC BUS CHARGING EQUIPMENT

BACKGROUND:

To operate CyRide’s two new battery electric buses planned to arrive in the summer of 2022, CyRide needs to equip the building with specialized bus charging equipment. The equipment required includes a centralized charging unit and two vehicle dispensers. Depot charging equipment was included in the original battery electric bus project budget, which is detailed below, and is included in the Capital Improvements Plan.

| Item | Low/No Grant | VW Grant | Local | Total |
|---------------------------------------|---------------------|-----------------|--------------|--------------|
| Depot Charging Station and Dispensers | \$85,000 | \$20,000 | \$35,000 | \$140,000 |

On September 27, 2021, CyRide staff, in coordination with the Purchasing Department, issued a request for proposals (RFP) asking vendors to submit information on battery electric bus chargers and associated equipment. RFP responses were due October 19, 2021. CyRide received responses from three firms, which were subsequently scored by CyRide staff. The results of the scoring process are summarized below.

| Criteria | Weight | Siemens | ChargePoint | WESTCO (ABB) |
|--|---------------|----------------|--------------------|---------------------|
| Base Proposal Price | | \$96,000.00 | \$139,250.00 | \$160,193.19 |
| Bid Responsiveness | 5% | 0.45 | 0.50 | 0.50 |
| Price | 40% | 4.00 | 2.74 | 2.38 |
| Experience Connecting to Heavy-Duty Buses | 10% | 0.77 | 0.73 | 0.77 |
| Lead Time | 15% | 1.50 | 1.00 | 1.15 |
| Charging Control Abilities | 10% | 0.77 | 0.97 | 0.93 |
| Serviceability, Maintenance, and Maintainability | 20% | 1.33 | 1.93 | 1.87 |
| Total | 100% | 8.82 | 7.87 | 7.60 |

Following this evaluation, CyRide staff determined the proposal from Siemens Industry Inc. of Buffalo Grove, IL, offers the best overall value for CyRide. Siemens has the lowest cost and the shortest delivery lead time while still meeting the system requirements for charging the new battery electric buses.

This RFP was for charging hardware only. If this purchase is approved by Council an additional procurement will be released for installation and construction services to install the equipment at the CyRide facility.

The Transit Board of Trustees approved award of contract to Siemens Industry at its November 10, 2021, meeting

ALTERNATIVES:

1. Approve award of contract to Siemens Industry Inc. of Buffalo Grove, IL, for the bid amount of \$96,000.
2. Direct staff to proceed according to Council priorities.

CITY MANAGER'S RECOMMENDED ACTION:

Approving award of charging equipment to Siemens will enable CyRide to proceed with the battery electric bus project's facility construction and equipment phases, at the best value.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1.