



## Statewide General Contracting JOC

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### Summary Of Costs

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JOC Project Name: 2 Generators and related equipment (long lead materials only) - City of Chandler PD

JOC Project Number: 22-CityofChandler-0009.00

Amount of Proposal: \$977,674.14 Purchase Order Amount to Contractor

Contractor: The SJ Anderson Company

**Contractor:**

The SJ Anderson Company



## Statewide JOC Contract



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### Job Order Contract Price Proposal Summary - CSI

**Date:** August 03, 2022

**Contract Number:** ADSP017-174290-ez

**Job Order Number:** 22-CityofChandler-0009.00

**Job Order Title:** 2 Generators and related equipment (long lead materials only) - City of Chandler PD

**Proposal created by Contractor:** The SJ Anderson Company

**Proposal Value:** \$977,674.14

**Proposal Name:** 2 Generators and related equipment (long lead materials only) - City of Chandler PD

**Detailed Scope:** This project is for the city of chandler main Police Department Generator Replacement. S. J. Anderson Co. was asked if we could supply an equipment only proposal for the special electric gear. Due to the times that we are in as far as supply issues. we have the equipment that is on the plan set dated 6/30/22. The Electric plans are from LSW Engineering, dated 6/30/22 and they are 95% plans as of this date. Some of the items are NPP priced, and they have ship dates as well. All of the equipment in this proposal will be long lead time items, anywhere from 60 to 75 week as of today's date 8/2/22. We will work with the city of Chandler on dates after the submittals are approved by the Engineer, at that point we will be able to lock in the shipment dates. I will let the city know of any and all updates on the ship dates. S. J. Anderson Co. will not be able to supply a job equipment schedule at this time. All of this equipment will be FOB City of Chandler, and the city will store all of the equipment until the project starts.

|                                                                |                     |
|----------------------------------------------------------------|---------------------|
| <b>01 - General Requirements:</b>                              | <b>\$55,020.96</b>  |
| <b>23 - Heating, Ventilating, And Air-Conditioning (HVAC):</b> | <b>\$43,725.23</b>  |
| <b>26 - Electrical:</b>                                        | <b>\$878,927.95</b> |
| <b>Proposal Total</b>                                          | <b>\$977,674.14</b> |

This proposal total represents the correct total for the proposal. Any discrepancy between line totals, sub-totals and the proposal total is due to rounding of the line totals and sub-totals.  
PO should be directly issued to the Contractor and not Gordian or The State of Arizona .

**The Percent of NPP on this Proposal:** **44.34%**

# Job Order Contract

## Price Proposal Detail - CSI

**Date:** August 03, 2022  
**Contract Number:** ADSP017-174290-ez  
**Job Order Number:** 22-CityofChandler-0009.00  
**Job Order Title:** 2 Generators and related equipment (long lead materials only) - City of Chandler PD  
**Proposal created by Contractor:** The SJ Anderson Company  
**Proposal Value:** \$977,674.14  
**Proposal Name:** 2 Generators and related equipment (long lead materials only) - City of Chandler PD  
**Adjustment Factor(s) Used:** 1.1989-Option 5 - Non-State - Owner Funded - Normal Working Hours, 1.0626-Option 5 - Non-State ezIQC Reimbursable Fee

| Rec#                             | CSI Number | Mod. | UOM | Description | Line Total |
|----------------------------------|------------|------|-----|-------------|------------|
| <b>01 - General Requirements</b> |            |      |     |             |            |

|                                                                                                                                                |                  |  |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |
|------------------------------------------------------------------------------------------------------------------------------------------------|------------------|--|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| 1                                                                                                                                              | 01 22 16 00 0004 |  | EA           | TaxesThe Contractor shall pay all sales, consumer, use and other similar taxes required by Law for which an exemption does not exist. If the Contractor is required to pay sales tax on non-exempt material, equipment, services or other items purchased in connection with a Purchase Order, the Member will reimburse the Contractor for such tax, without mark-up, provided the Contractor submits the appropriate documentation therefore. | \$55,020.96       |
| The base cost of the Taxes is \$1.00. The quantity used will adjust the base cost to the actual Taxes (e.g. quantity of 125 = \$125.00 Taxes). |                  |  |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |
|                                                                                                                                                |                  |  | Installation | Quantity 51,779.56 x Unit Price \$1.00 x Factor 1.0626 =                                                                                                                                                                                                                                                                                                                                                                                        | Total \$55,020.96 |
| <b>User Note:</b> Tax                                                                                                                          |                  |  |              |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                   |

**Subtotal for 01 - General Requirements:** **\$55,020.96**

|                                                               |  |  |  |  |  |
|---------------------------------------------------------------|--|--|--|--|--|
| <b>23 - Heating, Ventilating, And Air-Conditioning (HVAC)</b> |  |  |  |  |  |
|---------------------------------------------------------------|--|--|--|--|--|

|                                                                                                  |                  |     |              |                                                                                                                  |                   |
|--------------------------------------------------------------------------------------------------|------------------|-----|--------------|------------------------------------------------------------------------------------------------------------------|-------------------|
| 2                                                                                                | 23 13 23 16 0020 |     | EA           | 2,000 Gallon, Steel Storage Tank, Double Wall, With 3/16" Shell, Aboveground With Supports, Coating And Fittings | \$35,262.29       |
|                                                                                                  |                  |     | Installation | Quantity 2.00 x Unit Price \$14,706.10 x Factor 1.1989 =                                                         | Total \$35,262.29 |
| <b>User Note:</b> All equipment on this proposal is per LSW Engineering 95% plans, dated 6/30/22 |                  |     |              |                                                                                                                  |                   |
| 3                                                                                                | 23 13 23 16 0020 | Mod | EA           | For 1/4" Thick Shell, Add                                                                                        | \$8,462.94        |
|                                                                                                  |                  |     | Installation | Quantity 2.00 x Unit Price \$3,529.46 x Factor 1.1989 =                                                          | Total \$8,462.94  |

**Subtotal for 23 - Heating, Ventilating, And Air-Conditioning (HVAC):** **\$43,725.23**

|                        |  |  |  |  |  |
|------------------------|--|--|--|--|--|
| <b>26 - Electrical</b> |  |  |  |  |  |
|------------------------|--|--|--|--|--|

|                                                                                                  |       |      |              |                                                           |                    |
|--------------------------------------------------------------------------------------------------|-------|------|--------------|-----------------------------------------------------------|--------------------|
| 4                                                                                                | 26123 | 2290 | Ea.          | 1600A GSB                                                 | \$279,590.14       |
|                                                                                                  |       |      | Installation | Quantity 1.00 x Unit Price \$263,118.90 x Factor 1.0626 = | Total \$279,590.14 |
| <b>User Note:</b> All equipment on this proposal is per LSW Engineering 95% plans, dated 6/30/22 |       |      |              |                                                           |                    |
| 5                                                                                                | 26123 | 2295 | Ea.          | Switchgear                                                | \$153,937.69       |
|                                                                                                  |       |      | Installation | Quantity 1.00 x Unit Price \$144,868.90 x Factor 1.0626 = | Total \$153,937.69 |
| <b>User Note:</b> All equipment on this proposal is per LSW Engineering 95% plans, dated 6/30/22 |       |      |              |                                                           |                    |

## Price Proposal Detail - CSI Continues..

**Job Order Number:** 22-CityofChandler-0009.00

**Job Order Title:** 2 Generators and related equipment (long lead materials only) - City of Chandler PD

| Rec#                                                                                                                  | CSI Number                | Mod. | UOM          | Description                                                                                                                                                         | Line Total                           |
|-----------------------------------------------------------------------------------------------------------------------|---------------------------|------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| <b>26 - Electrical</b>                                                                                                |                           |      |              |                                                                                                                                                                     |                                      |
| 6                                                                                                                     | 26 22 13 00 0149          |      | EA           | 15 kVA, 480 Volt Delta 208Y/120 Volt, 3 Phase, K-1, NEMA 2 Enclosure, 150 Degree C Temperature Rise, Aluminum Windings, NEMA Premium Efficient Dry Type Transformer | \$2,637.02                           |
| <b>Excludes Labor</b>                                                                                                 | <b>Excludes Equipment</b> |      |              | Quantity                                                                                                                                                            | Unit Price                           |
|                                                                                                                       |                           |      |              | Factor                                                                                                                                                              | Total                                |
|                                                                                                                       |                           |      | Installation | 1.00 x                                                                                                                                                              | \$2,199.53 x 1.1989 = \$2,637.02     |
| <b>User Note:</b> All equipment on this proposal is per LSW Engineering 95% plans, dated 6/30/22                      |                           |      |              |                                                                                                                                                                     |                                      |
| 7                                                                                                                     | 26 24 13 00 0234          |      | EA           | 1,200 Amperes, 480 Volt, Copper, Structure Per Section, Switchboard                                                                                                 | \$6,907.08                           |
| <b>Excludes Labor</b>                                                                                                 | <b>Excludes Equipment</b> |      |              | Quantity                                                                                                                                                            | Unit Price                           |
|                                                                                                                       |                           |      |              | Factor                                                                                                                                                              | Total                                |
|                                                                                                                       |                           |      | Installation | 2.00 x                                                                                                                                                              | \$2,880.59 x 1.1989 = \$6,907.08     |
| <b>User Note:</b> All equipment on this proposal is per LSW Engineering 95% plans, dated 6/30/22. Required per RFI #1 |                           |      |              |                                                                                                                                                                     |                                      |
| 8                                                                                                                     | 26 24 13 00 0244          |      | EA           | 50 To 1,600 Amperes, DSL-416, Main Breaker With Current Limiter, Amptector Static Trip                                                                              | \$12,796.70                          |
| <b>Excludes Labor</b>                                                                                                 | <b>Excludes Equipment</b> |      |              | Quantity                                                                                                                                                            | Unit Price                           |
|                                                                                                                       |                           |      |              | Factor                                                                                                                                                              | Total                                |
|                                                                                                                       |                           |      | Installation | 1.00 x                                                                                                                                                              | \$10,673.70 x 1.1989 = \$12,796.70   |
| <b>User Note:</b> All equipment on this proposal is per LSW Engineering 95% plans, dated 6/30/22. Required per RFI#1  |                           |      |              |                                                                                                                                                                     |                                      |
| 9                                                                                                                     | 26 32 13 13 0020          |      | EA           | 500 KW Diesel Generator Set, 3 Phase (Cummins DFEK)                                                                                                                 | \$249,511.23                         |
| <b>Excludes Labor</b>                                                                                                 | <b>Excludes Equipment</b> |      |              | Quantity                                                                                                                                                            | Unit Price                           |
|                                                                                                                       |                           |      |              | Factor                                                                                                                                                              | Total                                |
|                                                                                                                       |                           |      | Installation | 2.00 x                                                                                                                                                              | \$104,058.40 x 1.1989 = \$249,511.23 |
| <b>User Note:</b> All equipment on this proposal is per LSW Engineering 95% plans, dated 6/30/22                      |                           |      |              |                                                                                                                                                                     |                                      |
| 10                                                                                                                    | 26 32 13 13 0020          | Mod  | EA           | For Quietsite Level 2 Steel Diesel Generator Enclosure, Add                                                                                                         | \$139,037.66                         |
| <b>Excludes Labor</b>                                                                                                 | <b>Excludes Equipment</b> |      |              | Quantity                                                                                                                                                            | Unit Price                           |
|                                                                                                                       |                           |      |              | Factor                                                                                                                                                              | Total                                |
|                                                                                                                       |                           |      | Installation | 2.00 x                                                                                                                                                              | \$57,985.51 x 1.1989 = \$139,037.66  |
| 11                                                                                                                    | 26 36 23 00 0049          |      | EA           | 1,000 Amperes, Automatic Transfer Switch/Service Entrance, 3 Pole Circuit Breaker, NEMA 1 Enclosure (Cummins OTPCSE1000)                                            | \$22,927.99                          |
| <b>Excludes Labor</b>                                                                                                 | <b>Excludes Equipment</b> |      |              | Quantity                                                                                                                                                            | Unit Price                           |
|                                                                                                                       |                           |      |              | Factor                                                                                                                                                              | Total                                |
|                                                                                                                       |                           |      | Installation | 1.00 x                                                                                                                                                              | \$19,124.19 x 1.1989 = \$22,927.99   |
| <b>User Note:</b> All equipment on this proposal is per LSW Engineering 95% plans, dated 6/30/22                      |                           |      |              |                                                                                                                                                                     |                                      |
| 12                                                                                                                    | 26 36 23 00 0049          | Mod  | EA           | For Four Pole Circuit Breaker, Add                                                                                                                                  | \$5,667.34                           |
| <b>Excludes Labor</b>                                                                                                 | <b>Excludes Equipment</b> |      |              | Quantity                                                                                                                                                            | Unit Price                           |
|                                                                                                                       |                           |      |              | Factor                                                                                                                                                              | Total                                |
|                                                                                                                       |                           |      | Installation | 1.00 x                                                                                                                                                              | \$4,727.12 x 1.1989 = \$5,667.34     |
| 13                                                                                                                    | 26 36 23 00 0049          | Mod  | EA           | For NEMA 3R Enclosure, Add                                                                                                                                          | \$2,617.50                           |
|                                                                                                                       |                           |      |              | Quantity                                                                                                                                                            | Unit Price                           |
|                                                                                                                       |                           |      |              | Factor                                                                                                                                                              | Total                                |
|                                                                                                                       |                           |      | Installation | 1.00 x                                                                                                                                                              | \$2,183.25 x 1.1989 = \$2,617.50     |
| 14                                                                                                                    | 26 36 23 00 0051          |      | EA           | Auxiliary Contacts For Automatic Transfer Switch                                                                                                                    | \$271.11                             |
|                                                                                                                       |                           |      |              | Quantity                                                                                                                                                            | Unit Price                           |
|                                                                                                                       |                           |      |              | Factor                                                                                                                                                              | Total                                |
|                                                                                                                       |                           |      | Installation | 1.00 x                                                                                                                                                              | \$226.13 x 1.1989 = \$271.11         |
| <b>User Note:</b> All equipment on this proposal is per LSW Engineering 95% plans, dated 6/30/22                      |                           |      |              |                                                                                                                                                                     |                                      |
| 15                                                                                                                    | 26 36 23 00 0052          |      | EA           | Battery Charger For Automatic Transfer Switch                                                                                                                       | \$2,220.21                           |
|                                                                                                                       |                           |      |              | Quantity                                                                                                                                                            | Unit Price                           |
|                                                                                                                       |                           |      |              | Factor                                                                                                                                                              | Total                                |
|                                                                                                                       |                           |      | Installation | 1.00 x                                                                                                                                                              | \$1,851.87 x 1.1989 = \$2,220.21     |
| <b>User Note:</b> All equipment on this proposal is per LSW Engineering 95% plans, dated 6/30/22                      |                           |      |              |                                                                                                                                                                     |                                      |
| 16                                                                                                                    | 26 36 23 00 0053          |      | EA           | Elevator Relay Signal For Automatic Transfer Switch                                                                                                                 | \$806.28                             |
|                                                                                                                       |                           |      |              | Quantity                                                                                                                                                            | Unit Price                           |
|                                                                                                                       |                           |      |              | Factor                                                                                                                                                              | Total                                |
|                                                                                                                       |                           |      | Installation | 1.00 x                                                                                                                                                              | \$672.52 x 1.1989 = \$806.28         |
| <b>User Note:</b> All equipment on this proposal is per LSW Engineering 95% plans, dated 6/30/22                      |                           |      |              |                                                                                                                                                                     |                                      |

**Subtotal for 26 - Electrical:**

**\$878,927.95**

## Price Proposal Detail - CSI Continues..

**Job Order Number:** 22-CityofChandler-0009.00

**Job Order Title:** 2 Generators and related equipment (long lead materials only) - City of Chandler PD

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**Proposal Total****\$977,674.14**

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