

CITY OF RANCHO SANTA MARGARITA  
22112 El Paseo, Rancho Santa Margarita, CA 92688 (949) 635-1800  
PROJECT: Installation of Battery Backup Systems & Emergency Vehicle Preemption Phase 3 Project  
BID OPENING: May 13, 2019 at 10:00 a.m.  
ENGINEER'S ESTIMATE: \$150,000

|      |                                                     |          |       | Macadee Electrical, Inc. |               | Elecnor Belco Electric, Inc. |               | Alfaro Communications Construction, Inc. |               |
|------|-----------------------------------------------------|----------|-------|--------------------------|---------------|------------------------------|---------------|------------------------------------------|---------------|
| Item | Description                                         | Quantity | Units | Unit Price               | Total Cost    | Unit Price                   | Total Cost    | Unit Price                               | Total Cost    |
| 1    | Mobilization                                        | 1        | LS    | \$ 2,000.00              | \$ 2,000.00   | \$ 5,000.00                  | \$ 5,000.00   | \$ 2,000.00                              | \$ 2,000.00   |
| 2    | Traffic Control                                     | 1        | LS    | \$ 2,000.00              | \$ 2,000.00   | \$ 3,000.00                  | \$ 3,000.00   | \$ 2,000.00                              | \$ 2,000.00   |
| 3    | Best Management Practices                           | 1        | LS    | \$ 500.00                | \$ 500.00     | \$ 1,200.00                  | \$ 1,200.00   | \$ 1,500.00                              | \$ 1,500.00   |
| 4    | BBS Installation – Alma Aldea at El Paseo           | 1        | LS    | \$ 7,250.00              | \$ 7,250.00   | \$ 8,100.00                  | \$ 8,100.00   | \$ 10,500.00                             | \$ 10,500.00  |
| 5    | BBS Installation – Alma Aldea at La Promesa         | 1        | LS    | \$ 7,250.00              | \$ 7,250.00   | \$ 8,100.00                  | \$ 8,100.00   | \$ 10,500.00                             | \$ 10,500.00  |
| 6    | BBS Installation – Alma Aldea at Los Abanicos       | 1        | LS    | \$ 7,250.00              | \$ 7,250.00   | \$ 8,100.00                  | \$ 8,100.00   | \$ 10,500.00                             | \$ 10,500.00  |
| 7    | BBS Installation – Arroyo Vista at Las Mesitas      | 1        | LS    | \$ 7,250.00              | \$ 7,250.00   | \$ 8,100.00                  | \$ 8,100.00   | \$ 10,500.00                             | \$ 10,500.00  |
| 8    | BBS Installation – Dove Canyon at Dove Canyon Plaza | 1        | LS    | \$ 7,250.00              | \$ 7,250.00   | \$ 8,100.00                  | \$ 8,100.00   | \$ 10,500.00                             | \$ 10,500.00  |
| 9    | BBS Installation – Las Flores at Buena Suerte       | 1        | LS    | \$ 7,250.00              | \$ 7,250.00   | \$ 8,100.00                  | \$ 8,100.00   | \$ 10,500.00                             | \$ 10,500.00  |
| 10   | BBS Installation – Las Flores at Camino Montana     | 1        | LS    | \$ 7,250.00              | \$ 7,250.00   | \$ 8,100.00                  | \$ 8,100.00   | \$ 10,500.00                             | \$ 10,500.00  |
| 11   | BBS Installation – Plano Trabuco at Joshua          | 1        | LS    | \$ 7,250.00              | \$ 7,250.00   | \$ 8,100.00                  | \$ 8,100.00   | \$ 10,500.00                             | \$ 10,500.00  |
| 12   | BBS Installation – Plano Trabuco at Las Amigas      | 1        | LS    | \$ 7,250.00              | \$ 7,250.00   | \$ 8,100.00                  | \$ 8,100.00   | \$ 10,500.00                             | \$ 10,500.00  |
| 13   | BBS Installation – Robinson Ranch at Lindsay        | 1        | LS    | \$ 7,250.00              | \$ 7,250.00   | \$ 8,100.00                  | \$ 8,100.00   | \$ 10,500.00                             | \$ 10,500.00  |
| 14   | EVP Installation – Alma Aldea at El Paseo           | 1        | LS    | \$ 8,700.00              | \$ 8,700.00   | \$ 10,260.00                 | \$ 10,260.00  | \$ 10,600.00                             | \$ 10,600.00  |
| 15   | EVP Installation – Alma Aldea at La Promesa         | 1        | LS    | \$ 8,700.00              | \$ 8,700.00   | \$ 10,260.00                 | \$ 10,260.00  | \$ 10,600.00                             | \$ 10,600.00  |
| 16   | EVP Installation – Alma Aldea at Los Abanicos       | 1        | LS    | \$ 8,700.00              | \$ 8,700.00   | \$ 10,260.00                 | \$ 10,260.00  | \$ 10,600.00                             | \$ 10,600.00  |
| 17   | EVP Installation – Arroyo Vista at Las Mesitas      | 1        | LS    | \$ 8,700.00              | \$ 8,700.00   | \$ 10,260.00                 | \$ 10,260.00  | \$ 10,600.00                             | \$ 10,600.00  |
| 18   | EVP Installation – Dove Canyon at Dove Canyon Plaza | 1        | LS    | \$ 8,700.00              | \$ 8,700.00   | \$ 10,260.00                 | \$ 10,260.00  | \$ 10,600.00                             | \$ 10,600.00  |
| 19   | EVP Installation – Las Flores at Buena Suerte       | 1        | LS    | \$ 8,700.00              | \$ 8,700.00   | \$ 10,260.00                 | \$ 10,260.00  | \$ 10,600.00                             | \$ 10,600.00  |
| 20   | EVP Installation – Las Flores at Camino Montana     | 1        | LS    | \$ 8,700.00              | \$ 8,700.00   | \$ 10,260.00                 | \$ 10,260.00  | \$ 10,600.00                             | \$ 10,600.00  |
| 21   | EVP Installation – Plano Trabuco at Joshua          | 1        | LS    | \$ 8,700.00              | \$ 8,700.00   | \$ 10,260.00                 | \$ 10,260.00  | \$ 10,600.00                             | \$ 10,600.00  |
| 22   | EVP Installation – Plano Trabuco at Las Amigas      | 1        | LS    | \$ 8,700.00              | \$ 8,700.00   | \$ 10,260.00                 | \$ 10,260.00  | \$ 10,600.00                             | \$ 10,600.00  |
| 23   | EVP Installation – Robinson Ranch at Lindsay        | 1        | LS    | \$ 8,700.00              | \$ 8,700.00   | \$ 10,260.00                 | \$ 10,260.00  | \$ 10,600.00                             | \$ 10,600.00  |
|      | TOTAL                                               |          |       |                          | \$ 164,000.00 |                              | \$ 192,800.00 |                                          | \$ 216,500.00 |

|      |                                                     |          |       | Calpromax Engineering, Inc. |               | LA Traffic Signal Transporation, Inc. |               | Average   |               |
|------|-----------------------------------------------------|----------|-------|-----------------------------|---------------|---------------------------------------|---------------|-----------|---------------|
| Item | Description                                         | Quantity | Units | Unit Price                  | Total Cost    | Unit Cost                             | Total Cost    | Unit Cost | Total Cost    |
| 1    | Mobilization                                        | 1        | LS    | 3,500.00                    | \$ 3,500.00   | 10,000.00                             | \$ 10,000.00  | 4,500.00  | \$ 4,500.00   |
| 2    | Traffic Control                                     | 1        | LS    | 3,000.00                    | \$ 3,000.00   | 10,000.00                             | \$ 10,000.00  | 4,000.00  | \$ 4,000.00   |
| 3    | Best Management Practices                           | 1        | LS    | 800.00                      | \$ 800.00     | 1,500.00                              | \$ 1,500.00   | 1,100.00  | \$ 1,100.00   |
| 4    | BBS Installation – Alma Aldea at El Paseo           | 1        | LS    | 8,500.00                    | \$ 8,500.00   | 9,100.00                              | \$ 9,100.00   | 8,690.00  | \$ 8,690.00   |
| 5    | BBS Installation – Alma Aldea at La Promesa         | 1        | LS    | 8,500.00                    | \$ 8,500.00   | 9,100.00                              | \$ 9,100.00   | 8,690.00  | \$ 8,690.00   |
| 6    | BBS Installation – Alma Aldea at Los Abanicos       | 1        | LS    | 8,500.00                    | \$ 8,500.00   | 9,100.00                              | \$ 9,100.00   | 8,690.00  | \$ 8,690.00   |
| 7    | BBS Installation – Arroyo Vista at Las Mesitas      | 1        | LS    | 8,500.00                    | \$ 8,500.00   | 9,100.00                              | \$ 9,100.00   | 8,690.00  | \$ 8,690.00   |
| 8    | BBS Installation – Dove Canyon at Dove Canyon Plaza | 1        | LS    | 8,500.00                    | \$ 8,500.00   | 9,100.00                              | \$ 9,100.00   | 8,690.00  | \$ 8,690.00   |
| 9    | BBS Installation – Las Flores at Buena Suerte       | 1        | LS    | 8,500.00                    | \$ 8,500.00   | 9,100.00                              | \$ 9,100.00   | 8,690.00  | \$ 8,690.00   |
| 10   | BBS Installation – Las Flores at Camino Montana     | 1        | LS    | 8,500.00                    | \$ 8,500.00   | 9,100.00                              | \$ 9,100.00   | 8,690.00  | \$ 8,690.00   |
| 11   | BBS Installation – Plano Trabuco at Joshua          | 1        | LS    | 8,500.00                    | \$ 8,500.00   | 9,100.00                              | \$ 9,100.00   | 8,690.00  | \$ 8,690.00   |
| 12   | BBS Installation – Plano Trabuco at Las Amigas      | 1        | LS    | 8,500.00                    | \$ 8,500.00   | 9,100.00                              | \$ 9,100.00   | 8,690.00  | \$ 8,690.00   |
| 13   | BBS Installation – Robinson Ranch at Lindsay        | 1        | LS    | 8,500.00                    | \$ 8,500.00   | 9,100.00                              | \$ 9,100.00   | 8,690.00  | \$ 8,690.00   |
| 14   | EVP Installation – Alma Aldea at El Paseo           | 1        | LS    | 11,600.00                   | \$ 11,600.00  | 12,969.00                             | \$ 12,969.00  | 10,825.80 | \$ 10,825.80  |
| 15   | EVP Installation – Alma Aldea at La Promesa         | 1        | LS    | 11,600.00                   | \$ 11,600.00  | 12,969.00                             | \$ 12,969.00  | 10,825.80 | \$ 10,825.80  |
| 16   | EVP Installation – Alma Aldea at Los Abanicos       | 1        | LS    | 11,600.00                   | \$ 11,600.00  | 12,969.00                             | \$ 12,969.00  | 10,825.80 | \$ 10,825.80  |
| 17   | EVP Installation – Arroyo Vista at Las Mesitas      | 1        | LS    | 11,600.00                   | \$ 11,600.00  | 12,969.00                             | \$ 12,969.00  | 10,825.80 | \$ 10,825.80  |
| 18   | EVP Installation – Dove Canyon at Dove Canyon Plaza | 1        | LS    | 11,600.00                   | \$ 11,600.00  | 12,969.00                             | \$ 12,969.00  | 10,825.80 | \$ 10,825.80  |
| 19   | EVP Installation – Las Flores at Buena Suerte       | 1        | LS    | 11,600.00                   | \$ 11,600.00  | 12,969.00                             | \$ 12,969.00  | 10,825.80 | \$ 10,825.80  |
| 20   | EVP Installation – Las Flores at Camino Montana     | 1        | LS    | 11,600.00                   | \$ 11,600.00  | 12,969.00                             | \$ 12,969.00  | 10,825.80 | \$ 10,825.80  |
| 21   | EVP Installation – Plano Trabuco at Joshua          | 1        | LS    | 11,600.00                   | \$ 11,600.00  | 12,969.00                             | \$ 12,969.00  | 10,825.80 | \$ 10,825.80  |
| 22   | EVP Installation – Plano Trabuco at Las Amigas      | 1        | LS    | 11,600.00                   | \$ 11,600.00  | 12,969.00                             | \$ 12,969.00  | 10,825.80 | \$ 10,825.80  |
| 23   | EVP Installation – Robinson Ranch at Lindsay        | 1        | LS    | 11,600.00                   | \$ 11,600.00  | 12,969.00                             | \$ 12,969.00  | 10,825.80 | \$ 10,825.80  |
|      | TOTAL                                               |          |       |                             | \$ 208,300.00 |                                       | \$ 242,190.00 |           | \$ 204,758.00 |