## RFB 5745 PN. 852305F Central Kitchen Generator

## ID: RFB 5745 PN. 852305F

| Item | Description | Unit | Quantity | McDonald Mun | A\&O Construct Total |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Base Bid |  |  |  |  |  |  |  |
| Part A - GENEF |  |  |  |  |  |  |  |
| A1 | Mobilization (Not to exceed 5\%) | LS | 1.00 | \$17,000.00 | \$17,000.00 | \$14,392.00 | \$14,392.00 |
| A2 | General Conditions | LS | 1.00 | \$20,000.00 | \$20,000.00 | \$6,720.00 | \$6,720.00 |
| Sub Totals |  |  |  |  | \$37,000.00 |  | \$21,112.00 |
| Part B-EXISTI |  |  |  |  |  |  |  |
| B1 | Protect items to be relocated or remain | LS | 1.00 | \$100.00 | \$100.00 | \$2,968.00 | \$2,968.00 |
| Sub Totals |  |  |  |  | \$100.00 |  | \$2,968.00 |
| Part C - SITE II |  |  |  |  |  |  |  |
| C1 | Preparation for generator slab | LS | 1.00 | \$20,000.00 | \$20,000.00 | \$2,352.00 | \$2,352.00 |
| C2 | Concrete for generator slab \& piers | LS | 1.00 | \$35,000.00 | \$35,000.00 | \$7,504.00 | \$7,504.00 |
| C3 | Installation of 6x6 fence posts per drawings @ 6'-5" A.F.F. | EA | 14.00 | \$200.00 | \$2,800.00 | \$765.60 | \$10,718.40 |
| C4 | Vertical $2 \times 8$ cedar fencing | LS | 1.00 | \$7,200.00 | \$7,200.00 | \$9,609.60 | \$9,609.60 |
| Sub Totals |  |  |  |  | \$65,000.00 |  | \$30,184.00 |
| Part D - PLUME |  |  |  |  |  |  |  |
| D1 | Natural Gas Piping - 2" | EA | 200.00 | \$50.00 | \$10,000.00 | \$48.30 | \$9,660.00 |
| D2 | Pipe Supports | EA | 11.00 | \$10.00 | \$110.00 | \$68.50 | \$753.50 |
| D3 | Natural Gas Regulator - Service Pressure to 5psi | EA | 1.00 | \$2,500.00 | \$2,500.00 | \$1,680.00 | \$1,680.00 |
| D4 | Natural Gas Regulator - Service Pressure to 2psi | EA | 1.00 | \$2,500.00 | \$2,500.00 | \$1,680.00 | \$1,680.00 |
| D5 | Automatic Transfer Switch | EA | 1.00 | \$0.00 | \$0.00 | \$0.00 | \$0.00 |
| D6 | Factory Strut-up and Warranty Testing | LS | 1.00 | \$1,000.00 | \$1,000.00 | \$0.00 | \$0.00 |
| D7 | Commisioning Natural Gas Piping System | LS | 1.00 | \$1,490.00 | \$1,490.00 | \$0.00 | \$0.00 |
| Sub Totals |  |  |  |  | \$17,600.00 |  | \$13,773.50 |
| Part E-ELECT |  |  |  |  |  |  |  |
| E1 | Emergency Generator | EA | 1.00 | \$70,000.00 | \$70,000.00 | \$187,214.72 | \$187,214.72 |
| E2 | 600KCMIL Wire (2 sets of parallel feed) | LF | 100.00 | \$120.00 | \$12,000.00 | \$234.15 | \$23,415.00 |
| E3 | \#2 Grounding at parallel runs | LF | 100.00 | \$14.00 | \$1,400.00 | \$72.80 | \$7,280.00 |
| E4 | 2" Conduit at parallel runs | LF | 100.00 | \$200.00 | \$20,000.00 | \$216.52 | \$21,652.00 |
| E5 | \#1 Feed to Panel L1 | LF | 10.00 | \$20.00 | \$200.00 | \$112.00 | \$1,120.00 |
| E6 | \#8 Ground for Panel 1 | LF | 10.00 | \$10.00 | \$100.00 | \$14.00 | \$140.00 |
| E7 | 1-1/4" Conduit for Panel 1 | LF | 15.00 | \$35.00 | \$525.00 | \$9.34 | \$140.10 |
| E8 | \#3/0 (2 sets for parallel feed) for Panel LK | LF | 15.00 | \$100.00 | \$1,500.00 | \$634.70 | \$9,520.50 |
| E9 | \#3 Grounding for Panel LK | LF | 40.00 | \$15.00 | \$600.00 | \$30.10 | \$1,204.00 |
| E10 | 1-1/2" Conduit for Panel LK | LF | 40.00 | \$175.00 | \$7,000.00 | \$30.10 | \$1,204.00 |
| E11 | 3/4" Data Conduit | LF | 40.00 | \$10.00 | \$400.00 | \$35.00 | \$1,400.00 |


| E12 | 600 Amp Automatic Transfer Switch | EA | 1.00 | \$35,000.00 | \$35,000.00 | \$27,440.00 | \$27,440.00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| E13 | 600 Amp Emergency Panel | EA | 1.00 | \$30,000.00 | \$30,000.00 | \$13,832.00 | \$13,832.00 |
| E14 | Relocate Feed for Panel L1 and LK to Emergncy Panel | EA | 1.00 | \$5,000.00 | \$5,000.00 | \$3,920.00 | \$3,920.00 |
| E15 | Relocate Fire Alarm Circuit to Emergency Panel | EA | 1.00 | \$2,000.00 | \$2,000.00 | \$1,680.00 | \$1,680.00 |
| E16 | Fire Alarm System Commissioning | LS | 1.00 | \$100.00 | \$100.00 | \$0.00 | \$0.00 |
| E17 | Generator Commissioning | LS | 1.00 | \$1,000.00 | \$1,000.00 | \$7,000.00 | \$7,000.00 |
| E18 | Terminations | LS | 1.00 | \$1,000.00 | \$1,000.00 | \$3,082.00 | \$3,082.00 |
| E19 | Grounding | LS | 1.00 | \$3,944.00 | \$3,944.00 | \$5,040.00 | \$5,040.00 |
| Sub Totals |  |  |  |  | \$191,769.00 |  | \$316,284.32 |
| Part F -ALLOW |  |  |  |  |  |  |  |
| F1 | Bonds and Insurances | AL | 1.00 | \$20,000.00 | \$20,000.00 | \$12,159.60 | \$12,159.60 |
| F2 | Unforseen conditions | AL | 1.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 | \$20,000.00 |
| F3 | Landscape | AL | 1.00 | \$1,000.00 | \$1,000.00 | \$1,000.00 | \$1,000.00 |
| Sub Totals |  |  |  |  | \$41,000.00 |  | \$33,159.60 |
|  |  |  |  |  |  |  |  |
| Grand Total |  |  |  |  | \$352,469.00 |  | \$417,481.42 |

