

| PW 8875 LIB001 Algiers Branch Library |   |  |               |       |            |              |       |            |               |              |                                       |       |              |                               |                      |       |            |                      |                     |       |            |                     |                         |       |             |                        |  |
|---------------------------------------|---|--|---------------|-------|------------|--------------|-------|------------|---------------|--------------|---------------------------------------|-------|--------------|-------------------------------|----------------------|-------|------------|----------------------|---------------------|-------|------------|---------------------|-------------------------|-------|-------------|------------------------|--|
| Item No.                              | Item Description Title / Component Description  | Division No.   | FEMA PW Scope |       |            | A&E PW scope |       |            | FEMA est Cost | A&E est Cost | Additional FEMA Eligible Storm Damage |       |              | Additional FEMA Eligible Cost | FEMA Est. Mitigation |       |            | FEMA Mitigation Cost | A&E Est. Mitigation |       |            | A&E Mitigation Cost | Non FEMA Eligible items |       |             | Non FEMA Eligible Cost |  |
|                                       |   |  | Qty           | Units | Unit Price | Qty          | Units | Unit Price | Total Cost    | Total Cost   | Qty                                   | Units | Unit Price   | Total Cost                    | Qty                  | Units | Unit Price | Total Cost           | Qty                 | Units | Unit Price | Total Cost          | Qty                     | Units | Unit Price  | Total Cost             |  |
| Division 1 -General Requirements      |   |  |               |       |            |              |       |            |               |              |                                       |       |              |                               |                      |       |            |                      |                     |       |            |                     |                         |       |             |                        |  |
| Division 2 - Site Construction        |   |  |               |       |            |              |       |            |               |              |                                       |       |              |                               |                      |       |            |                      |                     |       |            |                     |                         |       |             |                        |  |
| 1                                     | v2-56 (v0-59) Provide labor for waste handling (AE Comment: 2 hr per day, 6 mo)   | Crew A-1 (AE) RSMMeans 08 Crew A-1   | 40            | HR    | \$43.22    | 40           | HR    | \$52.34    | \$ 1,728.83   | \$ 2,093.41  |                                       |       |              |                               |                      |       |            |                      |                     |       |            |                     |                         |       |             |                        |  |
| 2                                     | v2-57 (v0-60) Rubbish dumpster/hauling disposal service, 8 loads, 30 CY (AE: add 15 dumpster loads for roof removals and disposal during reconstruction and 17 for removal of roof slab)  | HBA-CNO (AE) RSMMeans 08 02 41 19.23 0800  | 8             | EA    | \$550.00   | 8            | EA    | \$990.00   | \$ 4,400.00   | \$ 7,920.00  | 37                                    | EA    | \$990.00     | \$ 36,850.00                  |                      |       |            |                      |                     |       |            |                     |                         |       |             |                        |  |
| A1                                    | Testing for asbestos, lead paint, and other hazardous materials   | (AE) RSMMeans 08 02 82 13.31 0010  |               |       |            |              |       |            |               |              | 1                                     | LS    | \$ 12,000.00 | \$ 12,000.00                  |                      |       |            |                      |                     |       |            |                     |                         |       |             |                        |  |
| A2                                    | Allowance for removal and disposal of roof membrane, flashings, lightweight concrete fill, piping and other insulation, VCT, and flooring adhesives as contaminated materials and upcharge for painting if they test positive for contaminated materials.   | (AE) RSMMeans 08 02 82 13.43 0010  |               |       |            |              |       |            |               |              | 24,000                                | SF    | \$ 5.00      | \$ 120,000                    |                      |       |            |                      |                     |       |            |                     |                         |       |             |                        |  |
| O1                                    | Exterminator: Termite treatment   | (AE) RSMMeans 08 31 31 16.13 0010  |               |       |            |              |       |            |               |              |                                       |       |              |                               |                      |       |            |                      |                     |       |            |                     | 1                       | LS    | \$ 1,500.00 | \$ 1,500.00            |  |
| O2                                    | Exterminator: Termite treatment: An array of bait stations around the building is set into holes core drilled in the sidewalks and pavings, check stations, clean out, re-bait.   | (AE) RSMMeans 08 31 31 16.13 0010  |               |       |            |              |       |            |               |              |                                       |       |              |                               |                      |       |            |                      |                     |       |            |                     | 100                     | EA    | \$ 105.00   | \$ 10,500.00           |  |
| O3                                    | Exterminator: Eliminate wasps and remove wasp nests from soffit ceiling entire perimeter.   | (AE) RSMMeans 08 31 31 16.13 0400  |               |       |            |              |       |            |               |              |                                       |       |              |                               |                      |       |            |                      |                     |       |            |                     | 1                       | LS    | \$ 1,500.00 | \$ 1,500.00            |  |
| A3                                    | Asphaltic Concrete Paving, Parking lot app. 1" topping  | (AE) RSMMeans 08 32 01 13.62 0010  |               |       |            |              |       |            |               |              | 11,000                                | SF    | \$ 1.59      | \$ 17,445.12                  |                      |       |            |                      |                     |       |            |                     |                         |       |             |                        |  |
| A4                                    | Pavement parking markings, per stall  | (AE) RSMMeans 08 32 17 23.12 0800  |               |       |            |              |       |            |               |              | 20                                    | EA    | \$ 10.10     | \$ 202.00                     |                      |       |            |                      |                     |       |            |                     |                         |       |             |                        |  |
| A5                                    | Asphaltic Concrete Paving, Parking lot, Fill Pot Hole, Hot Mix app. 6" thick  | (AE) RSMMeans 08 32 12 16.14 1120  |               |       |            |              |       |            |               |              | 200                                   | SF    | \$ 2.18      | \$ 436.00                     |                      |       |            |                      |                     |       |            |                     |                         |       |             |                        |  |
| O4                                    | Tree in planter, remove tree and roots, new tree, soil mix, stakes and guy wires (in garden hose full length of wire to prevent injury or tampering with) secured to planter  | (AE) RSMMeans 08 32 93 43.20 0010 32 94 50.10 0010 CREW B-1                                  |               |       |            |              |       |            |               |              |                                       |       |              |                               |                      |       |            |                      |                     |       |            |                     | 1                       | EA    | \$ 700.00   | \$ 700.00              |  |
| Division 3 - Concrete                 |   |  |               |       |            |              |       |            |               |              |                                       |       |              |                               |                      |       |            |                      |                     |       |            |                     |                         |       |             |                        |  |
| O5                                    | Cast concrete stair treads: Remove and reset 50%, 3 treads, including filling and leveling substrates 2 x labor for new cast concrete plus 10% for material. Due to impact from flying debris   | (AE) RSMMeans 08 03 30 53.40 1240  |               |       |            |              |       |            |               |              |                                       |       |              |                               |                      |       |            |                      |                     |       |            |                     | 1,209                   | SF    | \$ 13.29    | \$ 16,065.19           |  |
| O6                                    | Cast concrete stair treads: Allowance for broken treads and breakage during resetting 5%. Due to impact from flying debris  | (AE) RSMMeans 08 03 30 53.40 1240  |               |       |            |              |       |            |               |              |                                       |       |              |                               |                      |       |            |                      |                     |       |            |                     | 60                      | SF    | \$ 45.00    | \$ 2,720.25            |  |
| 3                                     | v2-50 Concrete base with bolt: base structural CIP form, 16" dia., 4 ft high @ \$15.85/ft; steel bolts, 24" long @ \$12.45 ea, 4 total; labor, 1day of common labor, including hand- excavation, \$341.20/day; total = 4x15.85 + 4x12.45 + \$341.20= \$454.4 (AE 2 workers, 2 day @350 to cut and remove paving, hand excavate hole app 4 feet across at top, 2 feet at bottom and 4 feet deep, app. 1 1/2 cu yd, set form, hand mix from redic mix bags app 6 cu ft, 18 bags, pour, backfill and tamp by hand, remove extra materials for dumping, and hot mix patch for app 15 sf. at a min. 1/2 day cost for crew and equipment \$800) | 03110-410-1700 03150-080-0500 & CLAB (AE) RSMMeans 08 03 30 53.40 1240 04 05 19.16 0010 CLAB | 1             | EA    | \$407.14   | 1            | EA    | \$2,403.20 | \$ 407.14     | \$ 2,403.20  |                                       |       |              |                               |                      |       |            |                      |                     |       |            |                     |                         |       |             |                        |  |

| Item No.             | Description  | Division No.  | FEMA PW Scope |       |              | A&E PW scope |       |              | FEMA est Cost  | A&E est Cost   | Additional FEMA Eligible Storm Damage |       |            | Additional FEMA Eligible Cost | FEMA Est. Mitigation |       |            | FEMA Mitigation Cost | A&E Est. Mitigation |       |            | A&E Mitigation Cost | Non FEMA Eligible items |       |            | Non FEMA Eligible Cost |  |  |
|----------------------|--|---|---------------|-------|--------------|--------------|-------|--------------|----------------|----------------|---------------------------------------|-------|------------|-------------------------------|----------------------|-------|------------|----------------------|---------------------|-------|------------|---------------------|-------------------------|-------|------------|------------------------|--|--|
|                      |  |   | Qty           | Units | Unit Price   | Qty          | Units | Unit Price   | Total Cost     | Total Cost     | Qty                                   | Units | Unit Price | Total Cost                    | Qty                  | Units | Unit Price | Total Cost           | Qty                 | Units | Unit Price | Total Cost          | Qty                     | Units | Unit Price | Total Cost             |  |  |
| 4                    | v0<br>Demolish light weight concrete. (AE: This was in V0 of PW 8875 as required for roof mitigation proposed, it did not appear in latter versions being replaced with limited roof deck repairs, no explanation of change was discovered. AE Scope: Remove lightweight roof slab in several sections to allow removal, replacement and temp. roofing of each area in single day to keep building roofed at all times, preventing further damage to interiors. 10% extra added for discontinuous trades, ie having a single crew do several varying tasks, demo, concrete, and roofing.) 4 man crew, 1 day per 400 sf section, 400 sf area req. app. 6 cu yd of concrete, 6 - 9 cu yds is a common capacity for a ready mix truck. 4 x \$350 / day + 6 x \$100 / yd = \$1,500 / 400 = \$3.75 per sf avg cost * 24,000 sf = \$90,000, 2/3 to removal, 1/3 to new slab)   |   | 24,000        | SF    | \$2.97       | 24,000       | SF    | \$3.27       | \$ 71,280.00   | \$ 78,408.00   |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 5                    | v0-24<br>Replace light weight concrete, 20% over ready concrete mix, 2,000 psi; assume 100sf/cy for depth of 3"-4" or 240cy ay (\$92/cy + \$18.4/cy for 20% more), and roofer laborers, \$ 56.13/hr. (AE: This was in V0 of PW 8875 as required for roof mitigation proposed, it did not appear in latter versions being replaced with limited roof deck repairs, no explanation of change was discovered. AE Scope: Install new lightweight roof slab in several sections to allow removal, replacement and temp. roofing of each area in single day to keep building roofed at all times, preventing further damage to interiors. 10% extra added for discontinuous trades, ie having a single crew do several varying tasks, demo, concrete, and roofing.) 4 man crew, 1 day per 400 sf section, 400 sf area req. app. 6 cu yd of concrete, 6 - 9 cu yds is a common capacity for a ready mix truck. 10% extra added for discontinuous trades, ie having a single crew do several varying tasks, demo, concrete, and roofing. 4 x \$350 / day + 6 x \$100 / yd = \$1,500 / 400 = \$3.75 per sf avg cost * 24,000 sf = \$90,000) | 03-30   | 1             | LS    | \$ 38,409.01 | 1            | LS    | \$ 42,249.91 | \$ 38,409.01   | \$ 42,249.91   |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 6                    | v2-22<br>Repair light weight concrete, reverse installation cost of \$7.00sf (1/3 cost of remove and replace \$15sf) assume 25% of roof area or 6000sf   | Vendor's Quote (Attachment A)   | 6,000         | SF    | \$5.00       | 6,000        | SF    | \$7.00       | \$ 30,000.00   | \$ 42,000.00   |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| A6                   |  |   |               |       |              | 1            | LS    |              | \$ (30,000.00) | \$ (42,000.00) |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 7                    | v0-22<br>Demolish light weight concrete, assume hazardous material mitigation, as required, if light weight concrete is found to be asbestos-containing, cementitious material from flat surface , irregular   | 13281-120-3100 (AE) RSMMeans 08 02 41 19 .16 0010 02 82 13              | 24,000        | SF    | \$2.66       | 24,000       | SF    | \$3.05       | \$ 63,840.00   | \$ 73,113.60   |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 8                    | v0-23<br>Asbestos abatement worker protection, respirator, P.A.P.R., max. (4 at \$770ea); and shower unit (1 @ \$1,250)  | 13281-135-0420 13281-135-600 (AE) RSMMeans 08 Crew A-9 02 82 13.41 0010 | 1             | EA    | \$3,879.68   | 1            | EA    | \$5,568.10   | \$ 3,879.68    | \$ 5,568.10    |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| Division 4 - Masonry |  |   |               |       |              |              |       |              |                |                |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 9                    | v2-4<br>(v0) Chemical Cleaning of Floor and Exposed Surfaces, heavy masonry cost used, brush and wash, minimum (Adapted from PW 8875 V5 Text description which was not carried into V4 est., 1,200 sf under Additional FEMA to total up to 12,000 floor area of building)  | 04930-220-0200 (AE) RSMMeans 08 04 01 30.20 0840                        | 10,791        | SF    | \$0.73       | 10,791       | SF    | \$2.66       | \$ 7,928.36    | \$ 28,716.15   | 1,209                                 | SF    | \$ 2.66    | \$ 3,217.29                   |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| A7                   |  | (AE) RSMMeans 08 32 14 40.10 0010                                       |               |       |              |              |       |              |                |                | 20                                    | SF    | \$ 43.00   | \$ 860.00                     |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |

| Item No.                                   | Description  | Division No.  | FEMA PW Scope |       |            | A&E PW scope |       |            | FEMA est Cost | A&E est Cost  | Additional FEMA Eligible Storm Damage |       |             | Additional FEMA Eligible Cost | FEMA Est. Mitigation |       |            | FEMA Mitigation Cost | A&E Est. Mitigation |       |            | A&E Mitigation Cost | Non FEMA Eligible items |       |            |            | Non FEMA Eligible Cost |  |  |
|--|--|---|---------------|-------|------------|--------------|-------|------------|---------------|---------------|---------------------------------------|-------|-------------|-------------------------------|----------------------|-------|------------|----------------------|---------------------|-------|------------|---------------------|-------------------------|-------|------------|------------|------------------------|--|--|
|  |  |   | Qty           | Units | Unit Price | Qty          | Units | Unit Price | Total Cost    | Total Cost    | Qty                                   | Units | Unit Price  | Total Cost                    | Qty                  | Units | Unit Price | Total Cost           | Qty                 | Units | Unit Price | Total Cost          | Qty                     | Units | Unit Price | Total Cost |                        |  |  |
| A8   | Exterior clean concrete floor, high pressure water, minimum (clean outside plaza and steps)  | (AE) RSMMeans 08 04 01 30.20 0440   |               |       |            |              |       |            |               |               | 10,000                                | SF    | \$ 2.01     | \$ 20,070.40                  |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |  |  |
| A9   | Stone Masonry, Stone Riser, Slate, remove and replace. Remove plants growing in steps and risers and patch. 2 days labor and materials for plant removal and patching.   | (AE) RSMMeans 08 32 14 40.10 0010 CLAB  |               |       |            |              |       |            |               |               | 744                                   | SF    | \$ 39.00    | \$ 29,016.00                  |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |  |  |
| Division 5 - Metals                        |  |   |               |       |            |              |       |            |               |               |                                       |       |             |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |  |  |
| A10  | Metal Restoration and Cleaning: Allowance for spot cleaning of rust and corrosion with hand sand blast, 10% all cols, beams, joists, deck and misc metal based at 1.25 sf per sf of floor area.  | (AE) RSMMeans 08 04 01 30.20 1440   |               |       |            |              |       |            |               |               | 3,000                                 | SF    | \$ 2.36     | \$ 7,069.44                   |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |  |  |
| A11  | Paint structural steel and piping. Paints and protective coatings, inorganic zinc rich primer, self cure, sprayed, 50% adder for intricate structure is included in unit price. Allowance for spot painting of rust and corrosion, 10% all cols, beams, joists, deck and misc metal based at 1.25 sf per sf of floor area.                                     | (AE) RSMMeans 08 09 91 13.42 0190   |               |       |            |              |       |            |               |               | 3,000                                 | SF    | \$ 2.30     | \$ 6,900.00                   |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |  |  |
| 10   | Remove rust on top-side of deck, metal cleaning, brush off blast, (SSPC-SP7), 20% area of deck assumed (from FEMA PW 8875 VO) (AE Scope: This item pertained to a FEMA recommendation related to a 20% lightweight fill replacement, as 100% of the lightweight fill is to be removed and replaced, this needs to be expanded to 100% of the metal roof deck.) | 05910-500-6230 (AE) RSMMeans 08 09 91 13.42 0190                                  | 4,800         | SF    | \$0.37     | 4,800        | SF    | \$0.41     | \$ 1,763.04   | \$ 1,968.00   | 19,200                                | SF    | \$0.41      | \$ 7,872.00                   |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |  |  |
| A12  | Recoat top side of metal roof deck, 20% deck area assumed, galvanized paint  | (AE) RSMMeans 08 09 91 13.42 0190   |               |       |            |              |       |            |               |               | 24,000                                | SF    | \$ 2.30     | \$ 55,200.00                  |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |  |  |
| 11a  | Evaluate metal deck for FM rating (wind pull out / uplift resistance) (from FEMA PW 8875 VO)   | Crew R-4 (AE) RSMMeans 08 Crew R-4  | 24            | HR    | \$63.40    | 24           | HR    | \$74.28    | \$ 1,521.60   | \$ 1,782.68   |                                       |       |             |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |  |  |
| 11b  | Credit for: Evaluate metal deck for FM rating (wind pull out / uplift resistance) (from FEMA PW 8875 VO). This does not need to be done as the lightweight fill is being removed and replaced.   | Crew R-4 (AE) RSMMeans 08 Crew R-4  |               |       |            |              |       |            | \$ (1,521.60) | \$ (1,782.68) |                                       |       |             |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |  |  |
| Division 6 - Wood & Plastics               |  |   |               |       |            |              |       |            |               |               |                                       |       |             |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |  |  |
| 12   | (v0-25) Replace Damaged Roof Cants, treated lumber, 4" x 4" cut diagonally at roof perimeter   | 07510-400-0012 (AE) RSMMeans 08 07 51 13.30 0012                                  | 648           | LF    | \$2.51     | 648          | LF    | \$3.18     | \$ 1,625.70   | \$ 2,061.16   |                                       |       |             |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |  |  |
| 13   | (v0-26) Edge Blocking, support for cants, 2x4"(\$0.8/LF, base support) and 2x6" (\$0.825/LF, vertical/edge for anchoring drip edge flashing), treated lumber, 648LFperimeter, 48 labor hours, \$56.13/hr   | 06110-575-0100 06110-575-0110 Crew F-5 (AE) RSMMeans 08 06 11 10.02 0010 Crew F-5 | 1             | EA    | \$3,357.53 | 1            | EA    | \$4,897.32 | \$ 3,357.53   | \$ 4,897.32   |                                       |       |             |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |  |  |
| A13  | Rough Carpentry  | (AE) RSMMeans 08 06 11 10   |               |       |            |              |       |            |               |               | 1                                     | LS    | \$ 5,000.00 | \$ 5,000.00                   |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |  |  |
| A14  | Selective Demolition millwork  | (AE) RSMMeans 08 06 05 05.20 0010   |               |       |            |              |       |            |               |               | 10                                    | LF    | \$ 10.00    | \$ 100.00                     |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |  |  |
| Division 7 - Thermal & Moisture Protection |  |   |               |       |            |              |       |            |               |               |                                       |       |             |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |  |  |
| 14   | (v0-57) Construction Aid Equipment, boom work platform, 40' snorkel, or equivalent to support roof work  | 01-54-33-60-0140 (AE) RSMMeans 08 01 54 33.60 0140                                | 1             | MON   | \$1,792.00 | 1            | MON   | \$2,083.20 | \$ 1,792.00   | \$ 2,083.20   |                                       |       |             |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |  |  |
| 15   | (v0-58) Construction Aid Equipment, crane, 105' Jib, self propelled, 4 x 4, with telescoping boom, 5 ton, to support roof work   | 01-54-33-60-2800 (AE) RSMMeans 08 01 54 33.60 2800                                | 1             | MON   | \$2,374.40 | 1            | MON   | \$2,374.40 | \$ 2,374.40   | \$ 2,374.40   | 2                                     | MON   | \$ 2,650.00 | \$ 5,300.00                   |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |  |  |
| 16a  | (v0) Remove/Demolish Temporary Roof, roll roofing, cold adhesive, including any residual built-up roof, temporary covers for the 2 dome skylights, and vent flashings  | 07060-110-3450 (AE) RSMMeans 08 06 11 10  | 24,000        | SF    | \$0.26     | 24,000       | SF    | \$0.41     | \$ 6,128.64   | \$ 9,840.00   |                                       |       |             |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |  |  |

| Item No. | Item Description Title / Component Description  | Division No.                                     | FEMA PW Scope |       |            | A&E PW scope |       |            | FEMA est Cost  | A&E est Cost   | Additional FEMA Eligible Storm Damage |        |            | Additional FEMA Eligible Cost | FEMA Est. Mitigation |       |            | FEMA Mitigation Cost | A&E Est. Mitigation |       |            | A&E Mitigation Cost | Non FEMA Eligible items |       |            | Non FEMA Eligible Cost |  |  |
|----------|---|--|---------------|-------|------------|--------------|-------|------------|----------------|----------------|---------------------------------------|--------|------------|-------------------------------|----------------------|-------|------------|----------------------|---------------------|-------|------------|---------------------|-------------------------|-------|------------|------------------------|--|--|
|          |   |  | Qty           | Units | Unit Price | Qty          | Units | Unit Price | Total Cost     | Total Cost     | Qty                                   | Units  | Unit Price | Total Cost                    | Qty                  | Units | Unit Price | Total Cost           | Qty                 | Units | Unit Price | Total Cost          | Qty                     | Units | Unit Price | Total Cost             |  |  |
| 16b      | Credit for Remove/Demolish Temporary Roof, roll roofing, cold adhesive, including any residual built-up roof, temporary covers for the 2 dome skylights, and vent flashings. This work will be performed under lightweight roof fill removals.  |  |               |       |            |              |       |            |                |                |                                       | 1      | LS         | \$ (9,840.00)                 | \$ (9,840.00)        |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| A15      | Pavement caulking at plaza deck and steps leading up to plaza. Polyurethane or elastomeric caulking, 1/2" x 1/4", 1 or 2 component or equivalent at joints between steps and plaza, steps and parking lot and joints between paving panels at plaza and tread sections  | (AE) RSMMeans 08 07 92 10.10 3600                |               |       |            |              |       |            |                |                |                                       | 2,232  | LF         | \$ 3.47                       | \$ 7,739.50          |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 17       | (v0-32) Caulk Vent Flashings, Square Skylights and standing seam Dome Skylight, Polyurethane or elastomeric caulking, 1/2" x 1/4", 1 or 2 component or equivalent at base around vents and joints at the standing seam metal structure containing skylight  | 07920-800-3200 (AE) RSMMeans 08 07 92 10.10 3600 | 300           | LF    | \$ 2.82    | 300          | LF    | \$ 3.47    | \$ 846.72      | \$ 1,040.26    |                                       |        |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 18       | (v0) Replace Copper flashing (including decorative bars/trim,(400 ft x 4 ft)  | 07650-600-2500 (AE) RSMMeans 08 07 65 10.10 2500 | 1,600         | SF    | \$ 10.17   | 1,600        | SF    | \$ 15.64   | \$ 16,271.36   | \$ 25,016.32   |                                       |        |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| A16      | Replace Copper flashing (including decorative bars/trim,(400 ft x 4 ft)   | (AE) RSMMeans 08 07 65 10.10 2500                |               |       |            |              |       |            |                |                |                                       | 960    | SF         | \$ 15.64                      | \$ 15,014.40         |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 19       | (v0) Repair loose copper fascia and trims   | Crew Q-9 (AE) RSMMeans 08 Crew Q-9               | 80            | HR    | \$ 52.37   | 80           | HR    | \$ 64.60   | \$ 4,189.70    | \$ 5,168.13    |                                       |        |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 20       | (v0-27) Replace Flashing up to 4 bends, .032"T, 2"w, for roof perimeter (648lf), standing seam dome skylight structure (1, 25'x10'), ventilators (6, 3'x3'), & roof drain (8, 2'x2')  | 07650-600-0100 (AE) RSMMeans 08 07 65 10.10 2500 | 1,522         | SF    | \$ 5.96    | 1,522        | SF    | \$ 5.96    | \$ 9,068.68    | \$ 9,068.68    |                                       |        |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 21       | (v0-29) Counter Flashing, dome standing seam skylight, copper, 16 oz, 70 LFX 1 ft   | 07650-600-1600 (AE) RSMMeans 08 07 65 10.10 1600 | 70            | SF    | \$ 5.96    | 70           | SF    | \$ 9.77    | \$ 417.09      | \$ 683.65      |                                       |        |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 22       | (v0-35) Install Ceiling Insulation, fiberglass, foil faced, 23"W, 9"th, R30   | 07210-950-0550 (AE) RSMMeans 08 07 21 16.20 0550 | 12,000        | SF    | \$ 1.07    | 12,000       | SF    | \$ 1.16    | \$ 12,794.88   | \$ 13,870.08   |                                       |        |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 23a      | Replace asphalt- impregnated fiber board density, 1"th, R2.5  | 07220-700-0120 (AE) RSMMeans 08 06 11 10         | 24,000        | SF    | \$ 0.86    | 24,000       | SF    | \$ 0.86    | \$ 20,643.84   | \$ 20,643.84   |                                       |        |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 23b      | Credit for : Replace asphalt- impregnated fiber board. This is being replaced with lightweight roof fill replacement.   | 07-22 (AE) RSMMeans 08 06 11 10                  | 24,000        | SF    | \$ -0.86   | 24,000       | SF    | \$ -0.86   | \$ (20,640.00) | \$ (20,640.00) |                                       |        |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| A17      | Install cap sheet as demolition and replacement of roof deck proceeds. Perform work in several sections to allow removal, replacement and temp. roofing of each area in single day to keep building roofed at all times, preventing further damage to interiors. 10% extra added for discontinuous trades, ie having a single crew do several varying tasks, demo, concrete, and roofing. |  |               |       |            |              |       |            |                |                |                                       | 24,000 | SF         | \$ 1.50                       | \$ 36,000.00         |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 24       | (v0-31) Replace built up roof, asphalt flood coat on asphalt base sheet, 4ply, #15 asphalt felt, mopped (AE comment: 2 ply modified bitumen hot mop current roofing standard for city restoration projects)   | 07510-300-2200                                   | 24,000        | SF    | \$ 1.68    | 24,000       | SF    | \$ 3.19    | \$ 40,320.00   | \$ 76,560.00   |                                       |        |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |

| Item No.                     | Item Description Title / Component Description  | Division No.  | FEMA PW Scope |       |                | A&E PW scope |       |                | FEMA est Cost  | A&E est Cost   | Additional FEMA Eligible Storm Damage |       |            | Additional FEMA Eligible Cost | FEMA Est. Mitigation |       |            | FEMA Mitigation Cost | A&E Est. Mitigation |       |            | A&E Mitigation Cost | Non FEMA Eligible items |       |            | Non FEMA Eligible Cost |           |
|------------------------------|---|---|---------------|-------|----------------|--------------|-------|----------------|----------------|----------------|---------------------------------------|-------|------------|-------------------------------|----------------------|-------|------------|----------------------|---------------------|-------|------------|---------------------|-------------------------|-------|------------|------------------------|-----------|
|                              |   |   | Qty           | Units | Unit Price     | Qty          | Units | Unit Price     | Total Cost     | Total Cost     | Qty                                   | Units | Unit Price | Total Cost                    | Qty                  | Units | Unit Price | Total Cost           | Qty                 | Units | Unit Price | Total Cost          | Qty                     | Units | Unit Price | Total Cost             |           |
| 25                           | Install roof deck tapered insulation, polyisocyanurate 2 lb/cf density, tapered for drainage, R5.1 avg at assumed 20% above unit cost of 1.14/board ft(BF) to cover for uncertainty to cover for void from removal of light weight concrete: BF calculated based on 4" at perimeter and 2.5" at ridge, tapering base width is three (36") for width of roof length of roof is 216' (AE Scope: While tapered insulation is not required as the all lightweight fill is being replaced to match existing slopes, a layer of insulation should be included in the work as required by hurricane guidelines, to absorb impact of debris and prevent damage to roofing - cap sheet under insulation, directly on slab. Use foam board sandwiched between layers suitable for hot mopping to provide a monolithic roof assembly to resist rip off in hurricane. Allow 50% of tapered insulation for this item.) | 07220-700-1765  | 40,824        | BF    | \$1.23         | 20,412       | BF    | \$2.15         | \$ 50,112.28   | \$ 43,885.80   |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |           |
| 26a                          | Install self tapping TEK screws with 3" plastic washer heads, over roof deck Perlite, tapered insulation, light weight fill, and metal deck, 1 screw/2sf (roof is 24,000sf). Or recommended bt roofing consultant to meet wind load; \$425/500 (10" screw), \$75/1000 (3" plastic washer head); 1 screw/sf @4 (15'x15') corners, totals \$11,933; + 20% contingency for perimeter, totaling \$14,320; 120hrs, sheet metal worker, Q-9 @\$58.45/hr totals \$7,014. (From PW 88745 VO)  | Vedor's quote (Attachment D)  | 1             | EA    | \$21,334.00    | 1            | EA    | \$23,894.08    | \$ 21,334.00   | \$ 23,894.08   |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |           |
| 26b                          | Credit for Install self tapping TEK screws  | Vedor's quote (Attachment D)  | 1             | EA    | \$ (21,334.00) | 1            | EA    | \$ (21,334.00) | \$ (21,334.00) | \$ (21,334.00) |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |           |
| Division 8 - Doors & Windows |   |   |               |       |                |              |       |                |                |                |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |           |
| A18                          | Selective Demolition, Doors, frames glass and metal, Interior & exterior, 1 3/8"th, single, 3' x 7' high  | (AE) RSMeans 08 08 05 05.10 0500  |               |       |                |              |       |                |                |                |                                       | 4     | EA         | \$ 75.00                      | \$ 300.00            |       |            |                      |                     |       |            |                     |                         |       |            |                        |           |
| A19                          | Replace Aluminum and Glass doors and hardware (including closers and hold opens(upcharge for impact resistant glazing on exterior doors under mitigation)   | (AE) RSMeans 08 08 11 16.10 0030 08 81 10.10 0010   |               |       |                |              |       |                |                |                |                                       | 4     | EA         | \$ 2,475.00                   | \$ 9,900.00          |       |            |                      |                     |       |            |                     |                         |       |            |                        |           |
| A20                          | Selective Demolition, Doors, Interior, 1 3/8"th, single, 3' x 7' high   | (AE) RSMeans 08 08 05 05.10 0500  |               |       |                |              |       |                |                |                |                                       | 6     | EA         | \$ 18.80                      | \$ 112.80            |       |            |                      |                     |       |            |                     |                         |       |            |                        |           |
| A21                          | Door frames, commerical, hollow metal, welded   | (AE) RSMeans 08 08 12 13.13 0100 08 12 13.13 4900   |               |       |                |              |       |                |                |                |                                       | 6     | EA         | \$ 222.66                     | \$ 1,335.94          |       |            |                      |                     |       |            |                     |                         |       |            |                        |           |
| A22                          | Wood Doors, Paneled, Interior, Solid, 1 3/8" thick, 3'-0" x 6'-8" commercial grade door, mortise lockset, hinges, closers and hold opens where appropriate.   | (AE) RSMeans 08 08 14 33.10 1380 08 71 20.15 0050   |               |       |                |              |       |                |                |                |                                       | 6     | EA         | \$ 778.85                     | \$ 4,673.09          |       |            |                      |                     |       |            |                     |                         |       |            |                        |           |
| A23                          | Allowance to replace doors in affected walls 50% due to water damage  | (AE) RSMeans 08 08 14 16.09 0080  |               |       |                |              |       |                |                |                |                                       | 1     | EA         | \$ 166.88                     | \$ 166.88            |       |            |                      |                     |       |            |                     |                         |       |            |                        |           |
| A24                          | Allowance to replace doors in affected walls 50% due to termite damage  | (AE) RSMeans 08 08 14 16.09 0080  |               |       |                |              |       |                |                |                |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         | 1     | EA         | \$ 166.88              | \$ 166.88 |
| 27                           | Replace plastic dome skylight at \$13.90ea and carpenter labor support at \$55.35hr, 2hrs/skylight  | 08620-800-0700 Crew G-7 (AE) RSMeans 08 08 62 13.20 0400 Crew G-7   | 2             | EA    | \$111.64       | 2            | EA    | \$151.50       | \$ 223.28      | \$ 302.99      |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |           |
| A25                          | Construction Aid Equipment, scissors lift or equivalent, and labor, for interior skylight fixtures replacement (AE: Cost for lift rental and operation only, labor for ceiling replacements under division 9 for each ceiling system, for use in suspended ceiling, drywall flat ceiling, and peaked "skylight" ceilings, 3 months, 2 lifts).   | FEMA Equipment Rates for DR-601-LA & 1603-LA, Code 8491,120hrs @\$11.80/hr (AE) RSMeans 08 01-54-33-60-0010 |               |       |                |              |       |                |                |                |                                       | 6     | MO         | \$ 3,155.20                   | \$ 18,931.20         |       |            |                      |                     |       |            |                     |                         |       |            |                        |           |
| 28                           | (v0-41) Additional Labor Support for Glass Replacement, use glazier labor cost in RS Means  | 08810-260-2201 Crew H-2 (AE) RSMeans 08 Crew H-2  | 12            | HR    | \$46.41        | 12           | HR    | \$50.96        | \$ 556.95      | \$ 611.47      |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |           |

| Item No.              | Item Description Title / Component Description  | Division No.  | FEMA PW Scope |       |            | A&E PW scope |       |            | FEMA est Cost | A&E est Cost | Additional FEMA Eligible Storm Damage |       |            | Additional FEMA Eligible Cost | FEMA Est. Mitigation |       |            | FEMA Mitigation Cost | A&E Est. Mitigation |       |            | A&E Mitigation Cost | Non FEMA Eligible items |       |            | Non FEMA Eligible Cost |  |
|-----------------------|---|---|---------------|-------|------------|--------------|-------|------------|---------------|--------------|---------------------------------------|-------|------------|-------------------------------|----------------------|-------|------------|----------------------|---------------------|-------|------------|---------------------|-------------------------|-------|------------|------------------------|--|
|                       |   |   | Qty           | Units | Unit Price | Qty          | Units | Unit Price | Total Cost    | Total Cost   | Qty                                   | Units | Unit Price | Total Cost                    | Qty                  | Units | Unit Price | Total Cost           | Qty                 | Units | Unit Price | Total Cost          | Qty                     | Units | Unit Price | Total Cost             |  |
| 29                    | v2-38 (v0-40) Replace glass windows, tempered, clear. 1/2"th or better performance glass under "Least Cost Repair Provides for Mitigation"  | 08810-260-2200 Vendors Quote Attachment E (AE) RSMMeans 08 08 81 10.10 2400 | 81            | SF    | \$30.91    | 81           | SF    | \$34.50    | \$ 2,503.87   | \$ 2,794.18  |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| 30                    | v0-53 Least Cost Repair Provide for mitigation, 3 windows ea measure 27sf, totaling 81sf @ 528.10sf (N/A cost will not be included in the HMP as Least option used (AE: In PW 8875 Mitigation HMP3 [v0-53] it was determined that laminated glazing was an allowed mitigation and that the base cost of replacing glazing was in excess of cost for laminated glazing , resulting in no change in cost) | Vendors Quote Attachment E  |               |       |            |              |       |            |               |              |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| 31                    | v0-44 Replace dome skylight with low dome impact resistant skylights, 4x as large (\$124 for a 2'x2'sf) for these 4'x4' skylight and carpenter labor support- 4'x4' hurricane resistant skylight, + \$55.35hr, 2hrs   | Vendor Quote Attachment C   | 3             | EA    | \$606.70   | 3            | EA    | \$606.70   | \$ 1,820.10   | \$ 1,820.10  |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| A26                   | Selective Demolition, Storefront and Fixed Windows for impact resistant glazing in Mitigation.  | (AE) RSMMeans 08 08 05 05.20 5040   |               |       |            |              |       |            |               |              | 572                                   | SF    | \$ 2.94    | \$ 1,680.00                   |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| A27                   | Replace all windows and storefront for impact resistant glazing in Mitigation.  | (AE) RSMMeans 08 08 81 10.10 0010 08 51 23.10 0010                          |               |       |            |              |       |            |               |              | 572                                   | SF    | \$ 96.00   | \$ 54,912.00                  |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| A28                   | Replace all windows and storefront glazing  | (AE) RSMMeans 08 08 81 10.10 2400   |               |       |            |              |       |            |               |              | 572                                   | SF    | \$ 20.74   | \$ 11,865.00                  |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| Division 9 - Finishes |   |   |               |       |            |              |       |            |               |              |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| 32                    | v2-32 (v0-34) Install Ceiling Tiles, suspended acoustical ceiling tiles, fiberglass, film faced, 3/4"th, 2ft x 4 ft, fire rating, ceiling area minus light fixture area (50 ea, 2' x 4' light fixtures)   | 09510-700-1125 09510-700-1190 (AE) RSMMeans 08 09 51 23.10 1185             | 11,600        | SF    | \$2.20     | 11,600       | SF    | \$2.80     | \$ 25,464.32  | \$ 32,480.00 |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| 33                    | v2-31 (v0-33) Replace Ceiling Suspension System, Class A, 15/16" T bar, 2'x 4' fire-rate grid   | 09130-100-0010 09130-100-0360 (AE) RSMMeans 08 09 53 23.30 0360             | 5,000         | SF    | \$1.10     | 5,000        | SF    | \$1.31     | \$ 5,510.40   | \$ 6,550.00  |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| 34                    | v2-48 Replace Ceiling Suspension System, Class A, 15/16" T bar, 2'x 4' fire-rate grid   | 09130-100-0010 09130-100-0360 (AE) RSMMeans 08 09 53 23.30 0360             | 6,600         | SF    | \$1.10     | 6,600        | SF    | \$1.31     | \$ 7,273.73   | \$ 8,646.00  |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| 35                    | v2-49 Install Base board, resilient, vinyl, 3/2 LF, 4", Costworks set at zip code 701 (AE: 2,168 lf under Additional FEMA for replacement of all ceiling suspension system throughout building)   | 09651-200-1150 (AE) RSMMeans 08 09 65 13.13 1150                            | 332           | LF    | \$1.30     | 332          | LF    | \$2.02     | \$ 431.60     | \$ 672.29    | 2,168                                 | LF    | \$2.02     | \$ 4,390.11                   |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| 36                    | v2-35 (v0-37) Replace gypsum board, 1/2"th, on ceilings, fire resistant, taped and finished, with skim coat (level 5)   | 09250-700-1290 (AE) RSMMeans 08 09 29 10.30 1195                            | 2,500         | SF    | \$1.62     | 2,500        | SF    | \$5.00     | \$ 4,054.40   | \$ 12,500.00 |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| 37                    | v2-47 Drywall (sheetrock) install & 2-coat paint, 90SF@ \$4/SF (Installation) & 90 SF@ \$1.25/SF; total = \$4+\$1.25)x90  | HBO-CNO (AE) RSMMeans 08 C1010 134  | 1             | EA    | \$472.00   | 1            | EA    | \$738.88   | \$ 472.00     | \$ 738.88    |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| 38                    | v2-5 (v0) Replaster at front entry soffit, gypsum plaster (3) coats, on ceiling   | 09210-100-0700 (AE) RSMMeans 08 09 23 20.10 1000                            | 164           | SF    | \$3.78     | 164          | SF    | \$7.41     | \$ 620.10     | \$ 1,215.24  |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| 39                    | v2-37 (v0-39) Replace damaged carpet, average grade with padding  | HBA-CNO (AE) RSMMeans 08 C3020 430 0200                                     | 9,500         | SF    | \$4.75     | 9,500        | SF    | \$5.66     | \$ 45,125.00  | \$ 53,780.58 |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| 40                    | v2-36 (v0-38) Paint Ceiling Gypsum Board, 2 coats, underside of standing seam skylight structure  | HBA-CNO (Attachment B) (AE) RSMMeans 08 09 91 23.72 0010                    | 2,500         | SF    | \$1.25     | 2,500        | SF    | \$1.25     | \$ 3,125.00   | \$ 3,125.00  |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| 41                    | v2-53 (v0-56) Construction Aid Equipment, scaffolding, steel tube, rental per month, setup and dismantling included at \$0.835/SF; 50 ft x 4ft & 16 (2"x10"x16") planks at \$9.25 each, to support fascia work  | 01540-750-0090 01540-750-5700 (AE) RSMMeans 08 01 54 23.70 0010             | 1             | MON   | \$282.24   | 1            | MON   | \$639.74   | \$ 282.24     | \$ 639.74    |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| A29                   | Allowance to remove wood stud and gypsum board walls and wood ceiling framing, blocking, and furring, 50% due to water damage   | (AE) RSMMeans 08 09 05 05.30 2300   |               |       |            |              |       |            |               |              | 1,220                                 | SF    | \$ 2.11    | \$ 2,579.76                   |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |

| Item No.                  | Item Description Title / Component Description  | Division No.                                       | FEMA PW Scope |       |            | A&E PW scope |       |            | FEMA est Cost | A&E est Cost | Additional FEMA Eligible Storm Damage |             |              | Additional FEMA Eligible Cost | FEMA Est. Mitigation |       |            | FEMA Mitigation Cost | A&E Est. Mitigation |       |            | A&E Mitigation Cost | Non FEMA Eligible items |       |            |            | Non FEMA Eligible Cost |             |
|---------------------------|---|--|---------------|-------|------------|--------------|-------|------------|---------------|--------------|---------------------------------------|-------------|--------------|-------------------------------|----------------------|-------|------------|----------------------|---------------------|-------|------------|---------------------|-------------------------|-------|------------|------------|------------------------|-------------|
|                           |   |  | Qty           | Units | Unit Price | Qty          | Units | Unit Price | Total Cost    | Total Cost   | Qty                                   | Units       | Unit Price   | Total Cost                    | Qty                  | Units | Unit Price | Total Cost           | Qty                 | Units | Unit Price | Total Cost          | Qty                     | Units | Unit Price | Total Cost |                        |             |
| O7                        | Allowance to remove wood stud and gypsum board walls and wood ceiling framing, blocking, and furring 50% due to termite damage  | (AE) RSMMeans 08 09 05 05.30 2300                  |               |       |            |              |       |            |               |              |                                       |             |              |                               |                      |       |            |                      |                     |       |            |                     |                         |       | 1,220      | SF         | \$ 2.11                | \$ 2,579.76 |
| A30                       | Selective Demolition, Walls & Partitions, Metal Studs, finish on 2 sides, drywall   | (AE) RSMMeans 08 09 05 05.30 2300                  |               |       |            |              |       |            |               | 200          | SF                                    | \$ 2.11     | \$ 422.91    |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |             |
| A31                       | Resilient Tile Flooring, Vinyl composition tile, 12" x 12", 3/32" thick, Embossed   | (AE) RSMMeans 08 09 65 19.10 7250                  |               |       |            |              |       |            |               | 1,000        | SF                                    | \$ 2.96     | \$ 2,956.80  |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |             |
| A32                       | Exterior stucco, surface prep, pressure wash off graffiti and paint, rough, oil base, 2 coats   | (AE) RSMMeans 08 09 91 03.30 0780 09 91 13.60 1200 |               |       |            |              |       |            |               | 7,440        | SF                                    | \$ 0.84     | \$ 6,266.27  |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |             |
| A33                       | Exterior ceiling, paint, smooth wood, primer & 2 coats  | (AE) RSMMeans 08 09 91 13.60 8200                  |               |       |            |              |       |            |               | 10,000       | SF                                    | \$ 1.40     | \$ 14,000.00 |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |             |
| A34                       | Exterior doors flush, both sides, incl frame and trim, primer & 2 coats exterior latex  | (AE) RSMMeans 08 09 91 13.70 0190                  |               |       |            |              |       |            |               | 2            | EA                                    | \$ 90.50    | \$ 180.99    |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |             |
| A35                       | Interior doors flush, both sides, incl frame and trim, primer & 2 coats interior latex  | (AE) RSMMeans 08 09 91 23.35 0140                  |               |       |            |              |       |            |               | 17           | EA                                    | \$ 90.50    | \$ 1,538.43  |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |             |
| A36                       | Interior partitions, dry wall, paint 2 coats smooth finish level 5  | (AE) RSMMeans 08 09 91 23.35 8200                  |               |       |            |              |       |            |               | 12,720       | SF                                    | \$ 0.77     | \$ 9,778.73  |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |             |
| A37                       | Construction Aids, Scaffolding specialties, Rolling towers, complete incl. wheels, railings, outriggers, rent/month (4 towers). For interior use under entire soffit area, 2 months; exterior use for removal and replacement of soffits wasp removal and extermination and fascia replacement, 2 months.) ((4 towers x 5% purchase cost) 4 mon)  | (AE) RSMMeans 08 01 54 23.75 4400                  |               |       |            |              |       |            |               | 4            | MON                                   | \$ 476.80   | \$ 1,907.20  |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |             |
| A38                       | Construction Aid Equipment, scissor lift or equivalent: Credit for not using steel tube scaffolding above   | (AE) RSMMeans 08 01 54 23.75 0100                  |               |       |            |              |       |            |               | 1            | LS                                    | \$ 282.24   | \$ 282.24    |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |             |
| A39                       | Remove exterior stucco soffit ceiling to furring to allow access to ceiling area for inspection and repair access, and at each exterior light to allow replacement, 2 foot strip adjacent to building, and 6 sf per light. Over 8ft high  | (AE) RSMMeans 08 09 05 05.30 0010                  |               |       |            |              |       |            |               | 1,064        | SF                                    | \$ 1.52     | \$ 1,620.68  |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |             |
| A40                       | New metal lath and cement stucco to patch access areas in ceiling for inspections and lighting installations.   | (AE) RSMMeans 08 09 24 23.40 1200                  |               |       |            |              |       |            |               | 1,064        | SF                                    | \$ 7.41     | \$ 7,879.39  |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |             |
| A41                       | Paint Metal Grille Work Partition   | (AE) RSMMeans 08 09 91 23.52 3920                  |               |       |            |              |       |            |               | 300          | SF                                    | \$ 1.42     | \$ 424.70    |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |             |
| Division 10 - Specialties |   |  |               |       |            |              |       |            |               |              |                                       |             |              |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |             |
| A42                       | Interior Signage, Flexible door sign, adhesive back, w/ Braille, 5/8" letters, 4x4"   | (AE) RSMMeans 08 10 14 23.13 1010                  |               |       |            |              |       |            |               | 6            | EA                                    | \$ 42.00    | \$ 252.00    |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |             |
| A43                       | Fire extinguisher cabinets, portable extinguisher, single, steel box, recessed, D.S. glass in door, stainless steel door & frame, 8" x 12" x 27", excludes equipment  | (AE) RSMMeans 08 10 44 33.53 1000                  |               |       |            |              |       |            |               | 4            | EA                                    | \$ 264.14   | \$ 1,056.56  |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |             |
| Division 11 - Equipment   |   |  |               |       |            |              |       |            |               |              |                                       |             |              |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |             |
| 42                        | (v0) Replace Stage lights, stationary spot, Fresnel Quartz, 8"  | 11063-600-3100 (AE) RSMMeans 08 11 61 00           | 32            | EA    | \$ 295.68  | 32           | EA    | \$ 330.00  | \$ 9,461.76   | \$ 10,560.00 |                                       |             |              |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |             |
| Division 12 - Furnishings |   |  |               |       |            |              |       |            |               |              |                                       |             |              |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |             |
| A44                       | Manufactured Wood Casework, Stock Units, Kitchen Base Cabinets, 1 drawer 1 door, (2) 24dx35hx24w @ \$350ea = \$700; 4ft P-Lam clad Countertop @ \$39.50lf = \$158; (2) Full Height Cabinets& Adj Shelves @ \$515ea = \$1030; (6) Pull Hardware @\$16.40 = \$98.04; (2) Drawer Tracks @ \$18.05= \$36.10; (10) Hinges @ \$17.10 = \$171; Sink with faucet and Drain @ \$655Total = \$2892.24 | (AE) RSMMeans 08 12 32 23                          |               |       |            |              |       |            |               | 1            | LS                                    | \$ 2,896.24 | \$ 2,896.24  |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |             |
| A45                       | Library furniture, bookshelf, metal, single face, 90" h, 10" shelf, (modified for typical ht previous units of 60 inches, 2/3 of orig line item cost.)  | (AE) Means 09125651106020                          |               |       |            |              |       |            |               | 120          | L.F.                                  | \$ 110.67   | \$ 13,280.00 |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |            |                        |             |

| Item No.                             | Item Description Title / Component Description  | Division No.  | FEMA PW Scope |       |            | A&E PW scope |       |            | FEMA est Cost | A&E est Cost | Additional FEMA Eligible Storm Damage |       |             | Additional FEMA Eligible Cost | FEMA Est. Mitigation |       |            | FEMA Mitigation Cost | A&E Est. Mitigation |       |            | A&E Mitigation Cost | Non FEMA Eligible items |       |            | Non FEMA Eligible Cost |  |
|--------------------------------------|---|---|---------------|-------|------------|--------------|-------|------------|---------------|--------------|---------------------------------------|-------|-------------|-------------------------------|----------------------|-------|------------|----------------------|---------------------|-------|------------|---------------------|-------------------------|-------|------------|------------------------|--|
|                                      |   |   | Qty           | Units | Unit Price | Qty          | Units | Unit Price | Total Cost    | Total Cost   | Qty                                   | Units | Unit Price  | Total Cost                    | Qty                  | Units | Unit Price | Total Cost           | Qty                 | Units | Unit Price | Total Cost          | Qty                     | Units | Unit Price | Total Cost             |  |
| A46                                  | Library furniture, bookshelf, metal, double face, 90" h, 10" shelf (modified for typical ht previous units of 60 inches, 2/3 of orig line item cost.)   | (AE) Means 125651106010   |               |       |            |              |       |            |               |              | 120                                   | L.F.  | \$ 116.00   | \$ 13,920.00                  |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| Division 13 - Specialty Construction |   |   |               |       |            |              |       |            |               |              |                                       |       |             |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| 43                                   | v2-45<br>Smoke and fire alarm detectors, and security sensors for 16 windows and 3 doors; use 12 zone detection system for fire alarm control panel (1 ea @ \$3,400 ea), or equivalent and fire alarm cable, FEP tenon, (1) 50 v, 200 degree C, #22, 2 pair @ \$168/CLF; assume 10 CLF; total cost = \$3,400.00 (panel) + 10 x \$168.0 = \$5,080, based on Costworks set at 701 zip code.<br>(AE- Fire Alarm Control Panel, 12 zone 1 @ \$3675ea ; Smoke Detectors 10 @ \$177ea = \$1770; Fire Alarm Detectors 10 @ \$103ea = \$1030; fire alarm cable 10clf @ \$168clf = \$1680; Total = \$8155) | 28-31-2350-4000<br>26-04-2320-1600<br>(AE) RSMeans 08<br>28 31 23.50 0010                 | 1             | EA    | \$5,080.00 | 1            | EA    | \$8,155.00 | \$ 5,080.00   | \$ 8,155.00  |                                       |       |             |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| 44                                   | v2-46<br>Glass break alarm switch (18) and associated alarm bell and police connect panel; 18 @ \$112ea (alarm switch); \$375 (police connected panel) and \$207 (alarm bell); total +\$112 x 18 + \$375 + %207 + \$2,598.<br>(AE- Glass break alarm switch 19 @ \$118 = \$2,242; Alarm Bell 1 @ \$218; Police Connect Panel 1 @ \$385; Total = \$2845)   | 13720-065-3400<br>13720-065-3460<br>13720-065-3500<br>(AE) RSMeans 08<br>28 16 16.50 0010 | 1             | EA    | \$2,327.81 | 1            | EA    | \$2,845.00 | \$ 2,327.81   | \$ 2,845.00  |                                       |       |             |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| Division 14 - Conveying Systems      |   |   |               |       |            |              |       |            |               |              |                                       |       |             |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| Division 15 - Mechanical             |   |   |               |       |            |              |       |            |               |              |                                       |       |             |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| 45                                   | v2-1<br>(v0)<br>Remove Burnt Drain Pipe Insulation, fiberglass, 4. iron pipe size, aluminum jacket, 0.010"  | Crew Q-1<br>(AE) RSMeans 08<br>02 82 13.43 1000<br>Crew Q-1                               | 2             | HR    | \$51.82    | 2            | HR    | \$51.82    | \$ 103.63     | \$ 103.63    |                                       |       |             |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| 46                                   | v2-2<br>(v0)<br>Drain Pipe Insulation, fiberglass, 4" Iron pipe size, aluminum jacket, 0.010.   | 15080-600-6940<br>15080-600-7761<br>(AE) RSMeans 08<br>22 07 19.10 0100                   | 30            | LF    | \$12.23    | 30           | LF    | \$14.20    | \$ 366.91     | \$ 426.05    |                                       |       |             |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| 47                                   | v2-26<br>(v0-28)<br>Replace Existing Roof Vent Flashing (Boots), copper with neoprene ring, 4" pipe   | 15150-900-1460<br>(AE) RSMeans 08<br>22 13 16.80 1460                                     | 10            | EA    | \$47.49    | 10           | EA    | \$59.58    | \$ 474.88     | \$ 595.84    |                                       |       |             |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| 48                                   | v2-21<br>(v0)<br>Replace two (2) roof ventilators, circular with damper, bird screen, 24ga, galvanized, 24" dia.  | 13128-700-8550<br>AE RSMeans<br>23 34 23.10 8110  | 2             | EA    | \$501.76   | 2            | EA    | \$797.44   | \$ 1,003.52   | \$ 1,594.88  |                                       |       |             |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| 49                                   | v2-41<br>Install insulated galvanized metal ductwork, 24 in x 10 in, 24 ga, 80 LF (Costworks set at 701 zip code)   | 15810-100-5520<br>(AE) RSMeans 08<br>23 07 13.10 3160                                     | 80            | LF    | \$27.00    | 80           | LF    | \$27.00    | \$ 2,160.00   | \$ 2,160.00  |                                       |       |             |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| 50                                   | v2-40<br>Remove 80LF of galvanized metal ductwork, 24x10"; use RS Means sheet metal worker labor rate, 4hrs assumed, including mobilization   | Shee<br>(AE) RSMeans 08<br>Crew Q-9   | 4             | HR    | \$60.08    | 4            | HR    | \$64.60    | \$ 240.31     | \$ 258.41    |                                       |       |             |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| 51                                   | v0-45<br>Roof drains 6": Inc 10' pipe, remove and replace existing  | 15160-500-3920<br>(AE) RSMeans 08<br>12 32 23   | 8             | EA    | \$434.56   | 8            | EA    | \$ 674.08  | \$ 3,476.48   | \$ 5,392.64  |                                       |       |             |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| A47                                  | Domestic Cold Water Insulation Demolition   | (AE) RSMeans 08<br>CLAB   |               |       |            |              |       |            |               |              | 12                                    | HR    | \$44.89     | \$ 538.68                     |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| A48                                  | Domestic Cold Water Insulation  | (AE) RSMeans 08<br>22 07 19.10 0010   |               |       |            |              |       |            |               |              | 250                                   | LF    | \$5.20      | \$ 1,300.00                   |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| A49                                  | 6" Rain Water Conductor Insulation Removal  | (AE) RSMeans 08<br>CLAB   |               |       |            |              |       |            |               |              | 25                                    | HR    | \$44.89     | \$ 1,122.24                   |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| A50                                  | 6" Water Conductor Insulation   | (AE) RSMeans 08<br>22 07 19.10 0010   |               |       |            |              |       |            |               |              | 600                                   | LF    | \$7.45      | \$ 4,470.00                   |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| A51                                  | Clean Plumbing Fixtures   | (AE) RSMeans 08<br>04 01 30.20 2040   |               |       |            |              |       |            |               |              | 1                                     | LS    | \$2,500.00  | \$ 2,500.00                   |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| A52                                  | Exhaust fans  | AE RSMeans<br>23 34 23.10 8110  |               |       |            |              |       |            |               |              | 2                                     | EA    | \$ 1,500.00 | \$ 3,000.00                   |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| A53                                  | Clean out HVAC Equipment  | (AE) RSMeans 08<br>04 01 30.20 2040   |               |       |            |              |       |            |               |              | 1                                     | EA    | \$5,000.00  | \$ 5,000.00                   |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| A54                                  | Service HVAC Equipment  | (AE) RSMeans 08<br>23 05 05   |               |       |            |              |       |            |               |              | 1                                     | EA    | \$5,000.00  | \$ 5,000.00                   |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |
| A55                                  | Remove and Replace existing insulated ductwork  | (AE) RSMeans 08<br>23 07 13.10 3160   |               |       |            |              |       |            |               |              | 4,400                                 | LF    | \$8.77      | \$ 38,592.00                  |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |



| Item No.                 | Item Description Title / Component Description  | Division No.   | FEMA PW Scope |       |            | A&E PW scope |       |            | FEMA est Cost | A&E est Cost | Additional FEMA Eligible Storm Damage |       |            | Additional FEMA Eligible Cost | FEMA Est. Mitigation |       |            | FEMA Mitigation Cost | A&E Est. Mitigation |       |            | A&E Mitigation Cost | Non FEMA Eligible items |       |            | Non FEMA Eligible Cost |  |  |
|--------------------------|---|--|---------------|-------|------------|--------------|-------|------------|---------------|--------------|---------------------------------------|-------|------------|-------------------------------|----------------------|-------|------------|----------------------|---------------------|-------|------------|---------------------|-------------------------|-------|------------|------------------------|--|--|
|                          |   |  | Qty           | Units | Unit Price | Qty          | Units | Unit Price | Total Cost    | Total Cost   | Qty                                   | Units | Unit Price | Total Cost                    | Qty                  | Units | Unit Price | Total Cost           | Qty                 | Units | Unit Price | Total Cost          | Qty                     | Units | Unit Price | Total Cost             |  |  |
| A56                      | Ductwork for Diffusers Connections  | (AE) RSMMeans 08<br>23 31 13.13 0020   |               |       |            |              |       |            |               |              | 500                                   | LF    | \$10.00    | \$ 5,000.00                   |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| A57                      | 24x24 Diffusers Connections   | (AE) RSMMeans 08<br>23 31 13.19 0010   |               |       |            |              |       |            |               |              | 70                                    | EA    | \$228.00   | \$ 15,960.00                  |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| A58                      | Credit for FEMA Mechanical Items included in other items, or replaced with complete SF systems replacements under Additional FEMA Eligible Storm  |  |               |       |            |              |       |            |               |              |                                       |       |            | \$ (7,825.73)                 |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 52                       | v0-46 Secure provide additional anchors to roof vents   | Crew Q-9<br>(AE) RSMMeans 08<br>Crew Q-9   | 6             | HR    | \$52.37    | 6            | HR    | \$64.90    | \$ 314.23     | \$ 389.40    |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 53                       | v2-20 (v0) Remove Roof Ventilators  | 07060-110-3450<br>(AE) RSMMeans 08<br>23 05 05.10 0010   | 2             | EA    | \$21.95    | 2            | EA    | \$21.95    | \$ 43.90      | \$ 43.90     |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| Division 16 - Electrical |   |  |               |       |            |              |       |            |               |              |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 54                       | v2-52 Construction Aid Equipment, aerial lift, truck mount, 80'h or equivalent, and labor for light pole work   | 01-54-33-60-0120<br>(AE) RSMMeans 08<br>01-54-33-60-0120   | 1             | DY    | \$462.16   | 1            | DY    | \$462.16   | \$ 462.16     | \$ 462.16    |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 55                       | v2-51 Construction Aid Equipment, scissors lift or equivalent, and labor, for interior light fixtures replacement (AE : Raised E-2 Crew to 120hrs to match rental hrs inof 120hr in PW).                                      | FEMA Equipment Rates for DR-601-LA & 1603-LA, Code 8491, 120hrs @ \$11.80/hr<br>(AE) RSMMeans 08<br>01-54-33-60-0010 | 1             | EA    | \$6,782.40 | 1            | EA    | \$6,782.40 | \$ 6,782.40   | \$ 6,782.40  |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 56                       | v2-44 Rewiring after demolition (in addition to those to be replaced pedestal duplex receptacles, phone jacks and voice/data outlets; assumptions: 33% of SF area, \$17.50sf [3/4 unit cost])                                 | 50-17-53-2900<br>(AE) RSMMeans 08<br>26 05 90  | 3,475         | SF    | \$15.68    | 3,475        | SF    | \$15.68    | \$ 54,488.00  | \$ 54,488.00 | 3,254                                 | SF    | \$15.68    | \$ 51,022.72                  |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 57                       | v2-8 Rewiring after demolition (in addition to those to be replaced pedestal duplex receptacles, phone jacks and voice/data outlets; assumptions: 5% of SF area, \$17.50sf [3/4 unit cost])                                   | 50-17-53-2900<br>(AE) RSMMeans 08<br>26 05 90  | 771           | SF    | \$15.68    | 3,475        | SF    | \$15.68    | \$ 12,089.28  | \$ 54,488.00 |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 58                       | v2-7 Remove/demolish damaged electrical Components (such as pedestal duplex receptacles, phone jacks and voice/data outlets and associated components/wiring); assumptions: SF of 164' x 94', 3% of \$17.50sf [3/4 unit cost] | 50-17-153-2900<br>(AE) RSMMeans 08<br>26 05 05.10 0010   | 15,416        | SF    | \$ 0.47    | 15,416       | SF    | \$ 0.47    | \$ 7,251.69   | \$ 7,251.69  |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 59                       | v2-6 Provide Baseline Electric evaluation, to assure safety and functionality, before and after construction and reports (on conditions and tests evaluations)  | Covered by Part B.1 (1% of construction estimate)  | 1             | EA    |            |              |       |            |               |              |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 60                       | v2-42 Replace Electrical Receptacle Outlets, duplex, 120V grounded, 20A   | D5020-125-0560<br>(AE) RSMMeans 08<br>26 05 90.10 4500   | 14            | EA    | \$191.74   | 14           | EA    | \$191.74   | \$ 2,684.42   | \$ 2,684.42  |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 61                       | v2-9 (v0) Replace Electrical Receptacle Outlets, duplex, 120 V grounded, 20A  | D5020-125-0560<br>(AE) RSMMeans 08<br>26 05 90.10 4500   | 6             | EA    | \$191.74   | 6            | EA    | \$191.74   | \$ 1,150.46   | \$ 1,150.46  |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 62                       | v2-34 (v0-36) Replace 2'x 4' recessed fluorescent light fixture with four (4) 40W, CW lamps with acrylic lens   | 16510-440-1500<br>(AE) RSMMeans 08<br>26 56 13.50 0600   | 50            | EA    | \$177.41   | 50           | EA    | \$177.41   | \$ 8,870.40   | \$ 8,870.40  |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 63                       | v2-14 (v0) Exterior Light Fixtures, metal halide, 400W, with ballast and lamp   | 16520-300-2000<br>(AE) RSMMeans 08<br>26 56 23.20 1180   | 2             | EA    | \$560.00   | 2            | EA    | \$560.00   | \$ 1,120.00   | \$ 1,120.00  |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 64                       | v2-15 (v0) Realign (1) 30' steel light pole with (2) light fixtures, 1/5 material cost, full labor and equipment, plus the overhead and profit multiplier of 1.2 referenced in the code ((\$360 + \$66.5+1 /5 \$1,075) 1.2)   | 16520-300-4800<br>(AE) RSMMeans 08<br>26 56 23.20 1180   | 1             | FA    | \$689.92   | 1            | FA    | \$689.92   | \$ 689.92     | \$ 689.92    |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 65                       | v2-12 (v0) Steel Pole, galvanize, 30'H  | 16520-300-4800<br>(AE) RSMMeans 08<br>(AE) RSMMeans 08<br>26 56 23.36 1400   | 1             | EA    | \$1,612.80 | 1            | EA    | \$1,612.80 | \$ 1,612.80   | \$ 1,612.80  |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 66                       | v2-13 (v0) Steel Pole Bracket Arms, 1 Arm   | 16520-300-5400<br>(AE) RSMMeans 08<br>26 56 23.36 1400   | 1             | EA    | \$203.39   | 1            | EA    | \$203.39   | \$ 203.39     | \$ 203.39    |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |
| 67                       | v2-43 Replace telephone jacks, 8-pin, (\$17.40 each) 200LF Category 5, #24, 4 pair solid wire (\$55.80/100. LF)   | 16700-2370<br>16710-7000<br>(AE) RSMMeans 08<br>26 05 90.10 4900   | 12            | EA    | \$115.58   | 6            | EA    | \$115.58   | \$ 1,387.01   | \$ 693.50    |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |  |  |

CEF Part A Estimate

City of New Orleans

| Item No. |       | Item Description Title / Component Description  | Division No.   | FEMA PW Scope |       |            | A&E PW scope |       |            | FEMA est Cost | A&E est Cost | Additional FEMA Eligible Storm Damage |       |            | Additional FEMA Eligible Cost | FEMA Est. Mitigation |       |            | FEMA Mitigation Cost | A&E Est. Mitigation |       |            | A&E Mitigation Cost | Non FEMA Eligible items |       |            | Non FEMA Eligible Cost |
|----------|-------|---|--|---------------|-------|------------|--------------|-------|------------|---------------|--------------|---------------------------------------|-------|------------|-------------------------------|----------------------|-------|------------|----------------------|---------------------|-------|------------|---------------------|-------------------------|-------|------------|------------------------|
|          |       |   |  | Qty           | Units | Unit Price | Qty          | Units | Unit Price | Total Cost    | Total Cost   | Qty                                   | Units | Unit Price | Total Cost                    | Qty                  | Units | Unit Price | Total Cost           | Qty                 | Units | Unit Price | Total Cost          | Qty                     | Units | Unit Price | Total Cost             |
| 68       | v2-10 | (v0)<br>Replace telephone jacks, 8-pin, (\$17.40 each) 200LF Category 5, #24, 4 pair solid wire (\$55.80/100. LF)   | 16700-2370<br>16710-7000<br>(AE) RSMeans 08<br>26 05 90.10 4900  | 6             | EA    | \$115.58   | 6            | EA    | \$115.58   | \$ 693.50     | \$ 693.50    |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |
| 69       | v2-11 | (v0)<br>Replace voice and data outlets, 8-pin, (\$13.40 each) 200LF Category 5e, #24, 4 pair solid wire (\$46.25/100. LF)   | 16700-2370<br>16710-7000<br>(AE) RSMeans 08<br>26 05 90.10 4900  | 6             | EA    | \$94.89    | 6            | EA    | \$94.89    | \$ 569.32     | \$ 569.32    |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |
| A59      |       | Selective Electrical Demolition, Conduit to 15' high, including fittings & hangers, Electric Metallic Tubing (EMT), 1/2" to 1" diameter   | (AE) RSMeans 08<br>26 05 05.10 0200  |               |       |            |              |       |            |               |              | 12,200                                | SF    | \$3.50     | \$ 42,700.00                  |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |
| A60      |       | Electrical Lighting & Branch Wiring (RS Means Sq Ft Cost)   | (AE) RSMeans 08<br>D5020 248 1300  |               |       |            |              |       |            |               |              | 3,832                                 | SF    | \$5.58     | \$ 21,382.56                  |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |
| A61      |       | Credit for FEMA Electrical Items included in other items, or replaced with complete SF systems replacements under Additional FEMA Eligible Storm  |  |               |       |            |              |       |            |               |              |                                       |       |            | \$ 12,639.87                  |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |
| 70       | v0-52 | Secure light poles (provide additional anchoring), assumption: 15% of the repaired items (pole, \$1,800; bracket arm, \$227; metal halide light fixtures (\$625ea, 2); aerial lift (\$515.80, 1day), realignment of tilted pole (\$770), totaling \$4562.80 | 16520-300-4800<br>16520-300-5400<br>16520-300-2000<br>01-54-33-60-0120<br>(AE) RSMeans 08<br>(AE) RSMeans 08<br>26 56 23.36 1400<br>01-54-33-60-0120 | 1             | EA    | \$613.24   | 1            | EA    | \$613.24   | \$ 613.24     | \$ 613.24    |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |
|          |       | Subtotals from above lines to the right   |  |               |       |            |              |       |            |               |              |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |
|          |       | Subtotals from above lines to the right   |  |               |       |            |              |       |            |               |              |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |
|          |       | TOTAL COST  |  |               |       |            |              |       |            |               |              |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |
| Notes    |       |   |  |               |       |            |              |       |            |               |              |                                       |       |            |                               |                      |       |            |                      |                     |       |            |                     |                         |       |            |                        |