

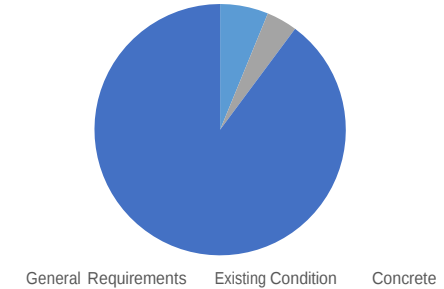
## GENERAL SUMMARY

**Prepared for:** Packaging Corporation of American, 10100 N. 151st Ave., Glendale, AZ 85355  
**Project ID:** 18072024  
**Scope:** Concrete  
**Date:** 03/06/25



| <b>BUILDING GSF</b>        |                      | <b>364,777</b>      |                          |
|----------------------------|----------------------|---------------------|--------------------------|
| DIVISION NO.               | DESCRIPTION          | TOTAL DIV. COST     | TOTAL DIV. COST (PER SF) |
| 1000                       | General Requirements | \$ 101,000          | \$ 0.28                  |
| 2000                       | Existing Condition   | \$ 64,670           | \$ 0.18                  |
| 3000                       | Concrete             | \$ 1,462,971        | \$ 4.01                  |
| <b>TOTAL TRADE COST</b>    |                      | <b>\$ 1,628,641</b> | <b>\$ 4.46</b>           |
|                            |                      |                     |                          |
| <b>OVERHEAD AND PROFIT</b> |                      | <b>15%</b>          | <b>\$ 244,296</b>        |
| <b>INSURANCE</b>           |                      | <b>3%</b>           | <b>\$ 48,859</b>         |
| <b>CONTINGENCY</b>         |                      | <b>5%</b>           | <b>\$ 81,432</b>         |
| <b>TAX</b>                 |                      | <b>6.3%</b>         | <b>\$ 46,277</b>         |
| <b>TOTAL TRADE COST</b>    |                      | <b>\$ 2,049,505</b> | <b>\$ 6</b>              |

DIVISION COST COMPARISON



# DETAILED BREAKDOWN OF ITEMS

Prepared for: Packaging Corporation of American, 10100 N. 151st Ave., Glendale, AZ 85355  
 Project ID: 18072024  
 Scope: Concrete



Date: 03/06/25

| SR #                           | Drawing #             | Detail #                                             | DESCRIPTION                                                                                          | UNIT | QUANTITY | UNIT MANHOUR | HOURLY WAGE | LABOR COST | MAT. COST | UNIT COST        | SUB COST     |
|--------------------------------|-----------------------|------------------------------------------------------|------------------------------------------------------------------------------------------------------|------|----------|--------------|-------------|------------|-----------|------------------|--------------|
| GENERAL REQUIREMENTS           |                       |                                                      |                                                                                                      |      |          |              |             |            |           |                  |              |
| 1                              |                       |                                                      | Permits                                                                                              | LS   | 1        | 0.000        | \$ -        | \$ -       | \$ -      |                  | \$ -         |
| 2                              |                       |                                                      | Supervision and Coordination                                                                         | LS   | 1        | 0.000        | \$ -        | \$ -       | \$ -      | \$ 45,000.00     | \$ 45,000.00 |
| 3                              |                       |                                                      | Submittals and Shop drawings                                                                         | LS   | 1        | 0.000        | \$ -        | \$ -       | \$ -      | \$ 3,000.00      | \$ 3,000.00  |
| 4                              |                       |                                                      | Final Cleaning                                                                                       | LS   | 1        | 0.000        | \$ -        | \$ -       | \$ -      | \$ 8,000.00      | \$ 8,000.00  |
| 5                              |                       |                                                      | Mobilization Costs                                                                                   | LS   | 1        | 0.000        | \$ -        | \$ -       | \$ -      | \$ 30,000.00     | \$ 30,000.00 |
| 6                              |                       |                                                      | Temporary Control & Facilities                                                                       | LS   | 1        | 0.000        | \$ -        | \$ -       | \$ -      | \$ 15,000.00     | \$ 15,000.00 |
|                                |                       |                                                      |                                                                                                      |      |          |              |             |            |           | SUBTOTAL         | \$ 101,000   |
| EXISTING CONDITIONS            |                       |                                                      |                                                                                                      |      |          |              |             |            |           |                  |              |
| DEMOLITION                     |                       |                                                      |                                                                                                      |      |          |              |             |            |           |                  |              |
| 7                              | S-011                 | Plan Notes                                           | Sawcut & Remove 8" Thick Existing Concrete Slab (7341 LB)                                            | SF   | 51736    | 0.025        | \$ 50.00    | \$ 1.25    | \$ -      | \$ 1.25          | \$ 64,670.00 |
|                                |                       |                                                      |                                                                                                      |      |          |              |             |            |           | SUBTOTAL         | \$ 64,670    |
| CONCRETE                       |                       |                                                      |                                                                                                      |      |          |              |             |            |           |                  |              |
| CAST IN PLACE CONCRETE         |                       |                                                      |                                                                                                      |      |          |              |             |            |           |                  |              |
| SUN RDC UNIT FOUNDATION:       |                       |                                                      |                                                                                                      |      |          |              |             |            |           |                  |              |
| 8                              | S-031                 | 2/S-031                                              | 3'-0" Thk Concrete Mat Slab (53 CY)                                                                  | SF   | 572      | 0.230        | \$ 78.00    | \$ 17.94   | \$ 22.50  | \$ 40.44         | \$ 23,132    |
| 9                              |                       |                                                      | Slab Reinforcement<br>#5 @ 9" O.C. EW T&B                                                            | LBS  | 3182     | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82          | \$ 5,791     |
| 10                             |                       |                                                      | Trench Reinforcement<br>#5 Z Bar @ 12" O.C. (18 x 6.5' Long)<br>#5 U Bar @ 12" O.C. (19 x 3.5' Long) | LBS  | 206      | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82          | \$ 376       |
| 11                             |                       |                                                      | 6" Thk Pit Wall (2.5 CY)                                                                             | SF   | 139      | 0.045        | \$ 78.00    | \$ 3.51    | \$ 4.85   | \$ 8.36          | \$ 1,159     |
| 12                             |                       |                                                      | Wall Reinforcement<br>#4 @ 12" O.C.                                                                  | LBS  | 123      | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82          | \$ 225       |
| 13                             |                       |                                                      | Dowels<br>#4 @ 12" O.C. W/ 'Set-3G' Epoxy (ESR-4057)                                                 | LBS  | 347      | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82          | \$ 631       |
| 14                             |                       |                                                      | Formwork                                                                                             | SF   | 46       | 0.100        | \$ 35.00    | \$ 3.50    | \$ -      | \$ 3.50          | \$ 162       |
| 15                             |                       |                                                      | Excavation                                                                                           | CY   | 49       | 0.125        | \$ 56.00    | \$ 7.00    | \$ -      | \$ 7.00          | \$ 346       |
|                                |                       |                                                      |                                                                                                      |      |          |              |             |            |           | SUBTOTAL SUN RDC | \$ 31,820    |
| CORRUGATOR/ HARMAX FOUNDATION: |                       |                                                      |                                                                                                      |      |          |              |             |            |           |                  |              |
| 16                             | S-040                 | Plan Notes<br>11/S-002                               | 2'-0" Thk Slab On Grade (417 CY)                                                                     | SF   | 6191     | 0.180        | \$ 78.00    | \$ 14.04   | \$ 16.50  | \$ 30.54         | \$ 189,067   |
| 17                             |                       |                                                      | Slab Reinforcement<br>#5 @ 10" O.C. T&B<br>#5 @ 12" O.C. EW T&B                                      | LBS  | 15613    | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82          | \$ 28,416    |
| 18                             |                       |                                                      | 8" Thk Containment Wall (3 CY)                                                                       | SF   | 139      | 0.050        | \$ 78.00    | \$ 3.90    | \$ 5.85   | \$ 9.75          | \$ 1,351     |
| 19                             |                       |                                                      | Wall Reinforcement<br>#4 @ 12" O.C. EW Doweled W/ Hilti RE-500 Epoxy                                 | LBS  | 185      | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82          | \$ 337       |
| 20                             |                       |                                                      | Dowels<br>#5 @ 12" O.C. W/ 'Set-3G' Epoxy (ESR-4057)                                                 | LBS  | 6694     | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82          | \$ 12,184    |
| 21                             |                       |                                                      | Formwork                                                                                             | SF   | 277      | 0.100        | \$ 35.00    | \$ 3.50    | \$ -      | \$ 3.50          | \$ 970       |
| 22                             |                       |                                                      | 8" Thk Slab On Grade (39 CY)                                                                         | SF   | 1709     | 0.056        | \$ 78.00    | \$ 4.37    | \$ 6.25   | \$ 10.62         | \$ 18,150    |
| 23                             |                       |                                                      | Slab Reinforcement<br>#5 @ 12" O.C. EW                                                               | LBS  | 3568     | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82          | \$ 6,494     |
| 24                             | Plan Notes<br>9/S-002 | Reinforcement<br>#4 U Bar @ 12" O.C.<br>(3) - #4 Bar | LBS                                                                                                  | 2127 | 0.015    | \$ 58.00     | \$ 0.87     | \$ 0.95    | \$ 1.82   | \$ 3,872         |              |

# DETAILED BREAKDOWN OF ITEMS

Prepared for: Packaging Corporation of American, 10100 N. 151st Ave., Glendale, AZ 85355  
 Project ID: 18072024  
 Scope: Concrete



Date: 03/06/25

| SR #                        | Drawing #               | Detail #               | DESCRIPTION                                                   | UNIT    | QUANTITY                                         | UNIT MANHOUR | HOURLY WAGE | LABOR COST | MAT. COST | UNIT COST | SUB COST   |           |          |
|-----------------------------|-------------------------|------------------------|---------------------------------------------------------------|---------|--------------------------------------------------|--------------|-------------|------------|-----------|-----------|------------|-----------|----------|
| 25                          | S-041                   |                        | Dowels<br>#4 @ 16" O.C.                                       | LBS     | 992                                              | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 1,806   |           |          |
| 26                          |                         |                        | 10" Thk Slab On Grade @ Sump Pit (1 CY)                       | SF      | 25                                               | 0.100        | \$ 78.00    | \$ 7.80    | \$ 9.80   | \$ 17.60  | \$ 445     |           |          |
| 27                          |                         | 10/S-002               | 8" Thk Wall (2.5 CY)<br>-Height Is Assumed As 48". Kindly VIF | SF      | 106                                              | 0.050        | \$ 78.00    | \$ 3.90    | \$ 5.85   | \$ 9.75   | \$ 1,030   |           |          |
| 28                          |                         |                        | Reinforcement<br>#5 @ 12" O.C. EW                             | LBS     | 275                                              | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 501     |           |          |
| 29                          |                         |                        | Dowels<br>#4 @ 12" O.C.                                       | LBS     | 106                                              | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 193     |           |          |
| 30                          |                         |                        | Excavation                                                    | CY      | 463                                              | 0.125        | \$ 56.00    | \$ 7.00    | \$ -      | \$ 7.00   | \$ 3,240   |           |          |
| SUBTOTAL CORRUGATOR/ HARMAX |                         |                        |                                                               |         |                                                  |              |             |            |           |           | \$ 268,057 |           |          |
| EVOL 1 FOUNDATION:          |                         |                        |                                                               |         |                                                  |              |             |            |           |           |            |           |          |
| 31                          | S-020                   | Plan Notes<br>11/S-002 | 1'-0" Thk Slab On Grade (35 CY)                               | SF      | 1027                                             | 0.125        | \$ 78.00    | \$ 9.75    | \$ 6.85   | \$ 16.60  | \$ 17,055  |           |          |
| 32                          |                         |                        | Reinforcement<br>#5 @ 12" O.C. T&B                            | LBS     | 2143                                             | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 3,901   |           |          |
| 33                          |                         |                        | 2'-0" Thk Pad (12 CY)                                         | SF      | 172                                              | 0.180        | \$ 78.00    | \$ 14.04   | \$ 16.50  | \$ 30.54  | \$ 5,241   |           |          |
| 34                          |                         |                        | Reinforcement<br>#5 @ 12" O.C. T&B                            | LBS     | 477                                              | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 869     |           |          |
| 35                          |                         |                        | 2'-0" Thk Slab (84 CY)                                        | SF      | 1254                                             | 0.180        | \$ 78.00    | \$ 14.04   | \$ 16.50  | \$ 30.54  | \$ 38,297  |           |          |
| 36                          |                         |                        | Reinforcement<br>#6 @ 12" O.C. EW T&B                         | LBS     | 10045                                            | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 18,283  |           |          |
| 37                          | S-022                   | Plan Notes<br>11/S-002 | 1'-6 1/2" Thk Raised Slab (2 CY)                              | SF      | 40                                               | 0.132        | \$ 78.00    | \$ 10.30   | \$ 11.25  | \$ 21.55  | \$ 853     |           |          |
| 38                          |                         |                        | Reinforcement<br>(8) # 5 Bars<br>#4 @ 18" O.C.                | LBS     | 220                                              | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 400     |           |          |
| 39                          |                         |                        | 6" Thk Slab (3 CY)                                            | SF      | 155                                              | 0.050        | \$ 78.00    | \$ 3.90    | \$ 4.85   | \$ 8.75   | \$ 1,357   |           |          |
| 40                          |                         |                        | Reinforcement<br>#4 @ 12" O.C. EW                             | LBS     | 207                                              | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 377     |           |          |
| 41                          |                         |                        | 6" Thk Wall (3 CY)                                            | SF      | 154                                              | 0.065        | \$ 78.00    | \$ 5.07    | \$ 5.85   | \$ 10.92  | \$ 1,682   |           |          |
| 42                          |                         |                        | Reinforcement<br>#4 @ 12" O.C. EW                             | LBS     | 206                                              | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 374     |           |          |
| 43                          |                         |                        | Formwork                                                      | SF      | 110                                              | 0.100        | \$ 35.00    | \$ 3.50    | \$ -      | \$ 3.50   | \$ 385     |           |          |
| 44                          |                         |                        | Dowels<br>#5 Slip Dowels @ 12" O.C.                           | LBS     | 539                                              | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 981     |           |          |
| 45                          |                         |                        | S-020                                                         | 5/S-023 | 2'-4" x 1'-8 1/2" Box Slitter Foundation (50 LF) | CY           | 8           | 2.850      | \$ 78.00  | \$ 222.30 | \$ 185.50  | \$ 407.80 | \$ 3,290 |
| 46                          |                         |                        |                                                               |         | Reinforcement<br>#5 @ 12" O.C. EW                | LBS          | 382         | 0.015      | \$ 58.00  | \$ 0.87   | \$ 0.95    | \$ 1.82   | \$ 695   |
| 47                          | Dowels<br>#5 @ 18" O.C. | LBS                    |                                                               |         | 110                                              | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 200     |           |          |
| 48                          | Excavation              | CY                     |                                                               |         | 67                                               | 0.125        | \$ 56.00    | \$ 7.00    | \$ -      | \$ 7.00   | \$ 466     |           |          |
| SUBTOTAL EVOL 1             |                         |                        |                                                               |         |                                                  |              |             |            |           |           | \$ 94,706  |           |          |
| EVOL 2 FOUNDATION:          |                         |                        |                                                               |         |                                                  |              |             |            |           |           |            |           |          |
| 49                          | S-020                   |                        | 1'-0" Thk Slab On Grade (35 CY)                               | SF      | 1027                                             | 0.125        | \$ 78.00    | \$ 9.75    | \$ 6.85   | \$ 16.60  | \$ 17,055  |           |          |
| 50                          |                         |                        | Reinforcement<br>#5 @ 12" O.C. T&B                            | LBS     | 2143                                             | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 3,901   |           |          |
| 51                          |                         |                        | 2'-0" Thk Pad (12 CY)                                         | SF      | 172                                              | 0.180        | \$ 78.00    | \$ 14.04   | \$ 16.50  | \$ 30.54  | \$ 5,241   |           |          |
| 52                          |                         |                        | Reinforcement<br>#5 @ 12" O.C. T&B                            | LBS     | 477                                              | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 869     |           |          |
| 53                          |                         |                        | 2'-0" Thk Slab (84 CY)                                        | SF      | 1254                                             | 0.180        | \$ 78.00    | \$ 14.04   | \$ 16.50  | \$ 30.54  | \$ 38,297  |           |          |

# DETAILED BREAKDOWN OF ITEMS

Prepared for: Packaging Corporation of American, 10100 N. 151st Ave., Glendale, AZ 85355  
 Project ID: 18072024  
 Scope: Concrete



Date: 03/06/25

| SR #                  | Drawing #                         | Detail #               | DESCRIPTION                                                 | UNIT    | QUANTITY                                         | UNIT MANHOUR | HOURLY WAGE | LABOR COST | MAT. COST | UNIT COST | SUB COST   |
|-----------------------|-----------------------------------|------------------------|-------------------------------------------------------------|---------|--------------------------------------------------|--------------|-------------|------------|-----------|-----------|------------|
| 54                    | S-022                             | Plan Notes<br>11/S-002 | Reinforcement<br>#6 @ 12" O.C. EW T&B                       | LBS     | 10045                                            | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 18,283  |
| 55                    |                                   |                        | 1'-6 1/2" Thk Raised Slab (2 CY)                            | SF      | 40                                               | 0.132        | \$ 78.00    | \$ 10.30   | \$ 11.25  | \$ 21.55  | \$ 853     |
| 56                    |                                   |                        | Reinforcement<br>(8) # 5 Bars<br>#4 @ 18" O.C.              | LBS     | 220                                              | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 400     |
| 57                    |                                   |                        | 6" Thk Slab (3 CY)                                          | SF      | 155                                              | 0.050        | \$ 78.00    | \$ 3.90    | \$ 4.85   | \$ 8.75   | \$ 1,357   |
| 58                    |                                   |                        | Reinforcement<br>#4 @ 12" O.C. EW                           | LBS     | 207                                              | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 377     |
| 59                    |                                   |                        | 6" Thk Wall (3 CY)                                          | SF      | 154                                              | 0.065        | \$ 78.00    | \$ 5.07    | \$ 5.85   | \$ 10.92  | \$ 1,682   |
| 60                    |                                   |                        | Reinforcement<br>#4 @ 12" O.C. EW                           | LBS     | 206                                              | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 374     |
| 61                    |                                   |                        | Formwork                                                    | SF      | 110                                              | 0.100        | \$ 35.00    | \$ 3.50    | \$ -      | \$ 3.50   | \$ 385     |
| 62                    |                                   |                        | Dowels<br>#5 Slip Dowels @ 12" O.C.                         | LBS     | 539                                              | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 981     |
| 63                    |                                   |                        | S-020                                                       | 5/S-023 | 2'-4" x 1'-8 1/2" Box Slitter Foundation (50 LF) | CY           | 8           | 2.850      | \$ 78.00  | \$ 222.30 | \$ 185.50  |
| 64                    | Reinforcement<br>#5 @ 12" O.C. EW | LBS                    |                                                             |         | 382                                              | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 695     |
| 65                    | Dowels<br>#5 @ 18" O.C.           | LBS                    |                                                             |         | 110                                              | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 200     |
| 66                    | Excavation                        | CY                     |                                                             |         | 67                                               | 0.125        | \$ 56.00    | \$ 7.00    | \$ -      | \$ 7.00   | \$ 466     |
| SUBTOTAL EVOL 2       |                                   |                        |                                                             |         |                                                  |              |             |            |           |           | \$ 94,706  |
|                       |                                   |                        | SCRAP TRENCH FOUNDATION                                     |         |                                                  |              |             |            |           |           |            |
| 67                    | S-050                             | 2/S-050                | 6'-0" W X 10" Thk Concrete Slab (51 CY)                     | SF      | 1979                                             | 0.065        | \$ 78.00    | \$ 5.07    | \$ 7.85   | \$ 12.92  | \$ 22,981  |
| 68                    |                                   |                        | Reinforcement<br>#4 @ 12" O.C EA Way T & B Cont. Bar        | LBS     | 4753                                             | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 8,650   |
| 69                    |                                   |                        | 4'-0" H X 10" Thk Cont. Concrete Wall (68 CY)               | SF      | 2372                                             | 0.085        | \$ 78.00    | \$ 6.63    | \$ 6.85   | \$ 13.48  | \$ 31,969  |
| 70                    |                                   |                        | Reinforcement<br>#5 @ 12" O.C EA Way T & B Cont. Bar        | LBS     | 9894                                             | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 18,008  |
| 71                    |                                   |                        | Dowel Reinforcement<br>#4 @12" O.C.                         | LBS     | 3366                                             | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 6,127   |
| 72                    |                                   |                        | Dowel Reinforcement<br>#4 @18" O.C. Hilti RE-500 Epoxy      | LBS     | 594                                              | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 1,081   |
| 73                    |                                   |                        | Formwork                                                    | SF      | 5751                                             | 0.100        | \$ 35.00    | \$ 3.50    | \$ -      | \$ 3.50   | \$ 20,129  |
| 74                    |                                   |                        | Excavation                                                  | CY      | 274                                              | 0.125        | \$ 56.00    | \$ 7.00    | \$ -      | \$ 7.00   | \$ 1,918   |
| SUBTOTAL SCRAP TRENCH |                                   |                        |                                                             |         |                                                  |              |             |            |           |           | \$ 110,863 |
|                       |                                   |                        | T CAR FOUNDATION                                            |         |                                                  |              |             |            |           |           |            |
| 75                    | S-060                             | 3/S-060                | 10'-7" W X 10" Thk Concrete Slab (22 CY)                    | SF      | 5132                                             | 0.065        | \$ 78.00    | \$ 5.07    | \$ 7.85   | \$ 12.92  | \$ 66,310  |
| 76                    |                                   |                        | Reinforcement<br>#5 @ 12" O.C EA Way Cont. Bar              | LBS     | 12730                                            | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 23,169  |
| 77                    |                                   |                        | Dowel Reinforcement<br>#4 @18" O.C.                         | LBS     | 432                                              | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 786     |
| 78                    |                                   |                        | Excavation                                                  | CY      | 30                                               | 0.125        | \$ 56.00    | \$ 7.00    | \$ -      | \$ 7.00   | \$ 213     |
| SUBTOTAL T CAR        |                                   |                        |                                                             |         |                                                  |              |             |            |           |           | \$ 90,479  |
|                       |                                   |                        | MSK HOODER FOUNDATION                                       |         |                                                  |              |             |            |           |           |            |
| 79                    |                                   |                        | 12'-5" W X 1'-6" Thk Concrete Slab (21.2 CY)                | SF      | 419                                              | 0.132        | \$ 78.00    | \$ 10.30   | \$ 11.25  | \$ 21.55  | \$ 9,030   |
| 80                    |                                   |                        | Reinforcement<br>#5 @ 12" O.C EA Way Top & Bottom Cont. Bar | LBS     | 1748                                             | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 3,182   |
| 81                    |                                   |                        | 1'-2" H X 8" Thk Cont. Concrete Wall (2.5 CY)               | SF      | 110                                              | 0.065        | \$ 78.00    | \$ 5.07    | \$ 6.25   | \$ 11.32  | \$ 1,242   |

# DETAILED BREAKDOWN OF ITEMS

Prepared for: Packaging Corporation of American, 10100 N. 151st Ave., Glendale, AZ 85355  
 Project ID: 18072024  
 Scope: Concrete



Date: 03/06/25

| SR #                   | Drawing # | Detail # | DESCRIPTION                                                 | UNIT | QUANTITY | UNIT MANHOUR | HOURLY WAGE | LABOR COST | MAT. COST | UNIT COST | SUB COST  |
|------------------------|-----------|----------|-------------------------------------------------------------|------|----------|--------------|-------------|------------|-----------|-----------|-----------|
| 82                     | S-080     | 3/S-080  | Reinforcement<br>#5 @ 12" O.C EA Way Cont. Bar              | LBS  | 229      | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 418    |
| 83                     |           |          | Dowel Reinforcement<br>#5 @12" O.C.                         | LBS  | 493      | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 898    |
| 84                     |           |          | Formwork                                                    | SF   | 361      | 0.100        | \$ 35.00    | \$ 3.50    | \$ -      | \$ 3.50   | \$ 1,265  |
| 85                     |           |          | Excavation                                                  | CY   | 31       | 0.125        | \$ 56.00    | \$ 7.00    | \$ -      | \$ 7.00   | \$ 217    |
| SUBTOTAL MSK HOODER    |           |          |                                                             |      |          |              |             |            |           |           | \$ 16,252 |
|                        |           |          | STARCH SILO FOUNDATION                                      |      |          |              |             |            |           |           |           |
| 86                     | S-090     | 3/S-090  | 24" Thk Concrete Pad (22 CY)                                | SF   | 327      | 0.180        | \$ 78.00    | \$ 14.04   | \$ 16.50  | \$ 30.54  | \$ 9,977  |
| 87                     |           |          | Reinforcement<br>#6 @ 12" O.C EA Way Top & Bottom Cont. Bar | LBS  | 1963     | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 3,572  |
| 88                     |           |          | Formwork                                                    | SF   | 152      | 0.100        | \$ 35.00    | \$ 3.50    | \$ -      | \$ 3.50   | \$ 531    |
| 89                     |           |          | Excavation                                                  | CY   | 16       | 0.125        | \$ 56.00    | \$ 7.00    | \$ -      | \$ 7.00   | \$ 113    |
| SUBTOTAL STARCH SILO   |           |          |                                                             |      |          |              |             |            |           |           | \$ 14,194 |
|                        |           |          | J & L FOUNDATION                                            |      |          |              |             |            |           |           |           |
| 90                     | S-090     | 4/S-090  | 10" Thk Concrete Slab (3.2 CY)                              | SF   | 112      | 0.065        | \$ 78.00    | \$ 5.07    | \$ 7.85   | \$ 12.92  | \$ 1,450  |
| 91                     |           |          | Reinforcement<br>#4 @ 12" O.C EA Way Cont. Bar              | LBS  | 150      | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 273    |
| 92                     |           |          | 3'-8" H X 8" Thk Cont. Concrete Wall (3.7 CY)               | SF   | 166      | 0.050        | \$ 78.00    | \$ 3.90    | \$ 5.85   | \$ 9.75   | \$ 1,614  |
| 93                     |           |          | Reinforcement<br>#5 @ 12" O.C EA Way Cont. Bar              | LBS  | 344      | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 626    |
| 94                     |           |          | Dowel Reinforcement<br>#4 @12" O.C.                         | LBS  | 62       | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 112    |
| 95                     |           |          | Dowel Reinforcement<br>#5 @18" O.C. Hilti RE-500 Epoxy      | LBS  | 63       | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 114    |
| 96                     |           |          | Formwork                                                    | SF   | 812      | 0.100        | \$ 35.00    | \$ 3.50    | \$ -      | \$ 3.50   | \$ 2,841  |
| 97                     |           |          | Excavation                                                  | CY   | 16       | 0.125        | \$ 56.00    | \$ 7.00    | \$ -      | \$ 7.00   | \$ 112    |
| SUBTOTAL J & L         |           |          |                                                             |      |          |              |             |            |           |           | \$ 7,142  |
|                        |           |          | ELECTRICAL NW FOUNDATION                                    |      |          |              |             |            |           |           |           |
| 98                     | S-100     | 12/S-002 | 12" Thk X 3'-0" W Concrete Cont. Footing (6.3 CY)           | SF   | 188      | 0.125        | \$ 78.00    | \$ 9.75    | \$ 6.85   | \$ 16.60  | \$ 3,122  |
| 99                     |           |          | Reinforcement<br>#5 @ 16" O.C EA Way Cont. Bar              | LBS  | 397      | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 722    |
| 100                    |           |          | Dowel Reinforcement<br>#5 @16" O.C.                         | LBS  | 148      | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 268    |
| 101                    |           |          | Dowel Reinforcement<br>#4 @12" O.C. Hilti RE-500 Epoxy      | LBS  | 71       | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 129    |
| 102                    |           |          | Formwork                                                    | SF   | 41       | 0.100        | \$ 35.00    | \$ 3.50    | \$ -      | \$ 3.50   | \$ 145    |
| 103                    |           |          | Excavation                                                  | CY   | 2        | 0.125        | \$ 56.00    | \$ 7.00    | \$ -      | \$ 7.00   | \$ 16     |
| SUBTOTAL ELECTRICAL NW |           |          |                                                             |      |          |              |             |            |           |           | \$ 4,404  |
|                        |           |          | SHIPPING / WASTEWATER FOUNDATION                            |      |          |              |             |            |           |           |           |
| 104                    | S-100     | 12/S-002 | 12" Thk X 3'-0" W Concrete Cont. Footing (8 CY)             | SF   | 244      | 0.125        | \$ 78.00    | \$ 9.75    | \$ 6.85   | \$ 16.60  | \$ 4,054  |
| 105                    |           |          | Reinforcement<br>#5 @ 16" O.C EA Way Cont. Bar              | LBS  | 515      | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 938    |
| 106                    |           |          | Dowel Reinforcement<br>#5 @16" O.C.                         | LBS  | 192      | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 349    |
| 107                    |           |          | Dowel Reinforcement<br>#4 @12" O.C. Hilti RE-500 Epoxy      | LBS  | 92       | 0.015        | \$ 58.00    | \$ 0.87    | \$ 0.95   | \$ 1.82   | \$ 168    |
| 108                    |           |          | Formwork                                                    | SF   | 54       | 0.100        | \$ 35.00    | \$ 3.50    | \$ -      | \$ 3.50   | \$ 188    |

## DETAILED BREAKDOWN OF ITEMS

|               |                                  |
|---------------|----------------------------------|
| Prepared for: | Packaging Corporation of America |
| Project ID:   | 18072024                         |
| Scope:        | Concrete                         |



Date: 03/06/25

[illegible]

| DETAILED BREAKDOWN OF ITEMS                                                                                                                                                                                                                                                        |           |          |             |      |          |                 |                |            |           |           |          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|----------|-------------|------|----------|-----------------|----------------|------------|-----------|-----------|----------|
| <div> <div> Prepared for: Packaging Corporation of American, 10100 N. 151st Ave., Glendale, AZ 85355 Project ID: 18072024 Scope: Concrete </div> <div>  </div> </div> <div>Date: 03/06/25</div> |           |          |             |      |          |                 |                |            |           |           |          |
| SR #                                                                                                                                                                                                                                                                               | Drawing # | Detail # | DESCRIPTION | UNIT | QUANTITY | UNIT<br>MANHOUR | HOURLY<br>WAGE | LABOR COST | MAT. COST | UNIT COST | SUB COST |
| 1. We Have Not Included Concrete Embeds In Our Estimate. Kindly Coordinate W/ Respective Subcontractors For Equipment Accessories Installation.                                                                                                                                    |           |          |             |      |          |                 |                |            |           |           |          |

