

# EXHIBIT A - TIME SCHEDULE

Project Title: Compost Facility Leachate Basin  
CIP NO.: 650759-100000

| TASK NO. | ACTIVITY                                 | MONTH |        |           |         |    |         |          |    |         |    |    |    |    |        |         |         |  |  |  |  |  |  |  |         |         |  |  |  |  |
|----------|------------------------------------------|-------|--------|-----------|---------|----|---------|----------|----|---------|----|----|----|----|--------|---------|---------|--|--|--|--|--|--|--|---------|---------|--|--|--|--|
|          |                                          | 1     | 2 - 12 | 13        | 12      | 13 | 14      | 15       | 16 | 17      | 18 | 19 | 20 | 21 | 22     | 23 - 30 | 31      |  |  |  |  |  |  |  |         |         |  |  |  |  |
| A1       | Review Existing Information              |       |        |           |         |    |         |          |    |         |    |    |    |    |        |         |         |  |  |  |  |  |  |  |         |         |  |  |  |  |
| A2       | Field Investigations                     |       |        | 12 months |         |    |         |          |    |         |    |    |    |    |        |         |         |  |  |  |  |  |  |  |         |         |  |  |  |  |
| A3       | Sewer Cleaning and Televising            |       |        |           |         |    |         |          |    |         |    |    |    |    |        |         |         |  |  |  |  |  |  |  |         |         |  |  |  |  |
| A4       | Hydrologic & Hydraulic Analyses          |       |        |           | 2 weeks |    |         |          |    |         |    |    |    |    |        |         |         |  |  |  |  |  |  |  |         |         |  |  |  |  |
| A5       | Business Case Evaluation (BCE) Report    |       |        |           |         |    | 3 weeks |          |    |         |    |    |    |    |        |         |         |  |  |  |  |  |  |  |         |         |  |  |  |  |
| A6       | Preliminary Design Report                |       |        |           |         |    | 3 weeks |          |    |         |    |    |    |    |        |         |         |  |  |  |  |  |  |  |         |         |  |  |  |  |
| A7       | Construction Plan Surveying              |       |        |           |         |    |         | 4 weeks  |    |         |    |    |    |    |        |         |         |  |  |  |  |  |  |  |         |         |  |  |  |  |
| A8       | Easements - If Authorized                |       |        |           |         |    |         |          |    |         |    |    |    |    |        |         |         |  |  |  |  |  |  |  |         |         |  |  |  |  |
| A9       | Geotechnical Investigations              |       |        |           |         |    |         | 10 weeks |    |         |    |    |    |    |        |         |         |  |  |  |  |  |  |  |         |         |  |  |  |  |
| A10      | Draft Construction Plans                 |       |        |           |         |    |         | 8 weeks  |    |         |    |    |    |    |        |         |         |  |  |  |  |  |  |  |         |         |  |  |  |  |
| A11      | Revised Construction Plans               |       |        |           |         |    |         |          |    | 4 weeks |    |    |    |    |        |         |         |  |  |  |  |  |  |  |         |         |  |  |  |  |
| A12      | Stormwater Pollution Prevention Plan     |       |        |           |         |    |         |          |    |         |    |    |    |    |        |         |         |  |  |  |  |  |  |  |         |         |  |  |  |  |
| A13      | Permits and Evaluations                  |       |        |           |         |    |         |          |    |         |    |    |    |    | 1 week |         |         |  |  |  |  |  |  |  |         |         |  |  |  |  |
| A14      | Bid Documents                            |       |        |           |         |    |         |          |    |         |    |    |    |    | 1 week |         |         |  |  |  |  |  |  |  |         |         |  |  |  |  |
| A15      | Bidding / Construction Procurement       |       |        |           |         |    |         |          |    |         |    |    |    |    |        |         |         |  |  |  |  |  |  |  |         |         |  |  |  |  |
| A16      | Progress Meetings, Reports and Schedules |       |        |           |         |    |         |          |    |         |    |    |    |    |        |         |         |  |  |  |  |  |  |  |         |         |  |  |  |  |
| A17      | Public Meetings                          |       |        |           |         |    |         |          |    |         |    |    |    |    |        |         |         |  |  |  |  |  |  |  |         |         |  |  |  |  |
| A18      | Engineering Services During Construction |       |        |           |         |    |         |          |    |         |    |    |    |    |        |         |         |  |  |  |  |  |  |  |         | 8 weeks |  |  |  |  |
| A19      | Record Plans                             |       |        |           |         |    |         |          |    |         |    |    |    |    |        |         |         |  |  |  |  |  |  |  |         | 2 weeks |  |  |  |  |
| A20      | If Authorized                            |       |        |           |         |    |         |          |    |         |    |    |    |    |        |         |         |  |  |  |  |  |  |  |         |         |  |  |  |  |
|          | City Review                              |       |        |           |         |    |         |          |    |         |    |    |    |    |        |         | 6 weeks |  |  |  |  |  |  |  | 6 weeks |         |  |  |  |  |

- NOTES:
- Shade the blocks indicating which month the task is expected to be performed.
  - Refer to Schedule 1 - Scope of Services for number and duration of City reviews.

**EXHIBIT B.1 - ESTIMATE OF COST ALLOCATION BY TASK ACTIVITY  
RESOURCE INTERNATIONAL, INC HOURS**

Project Title: Compost Facility Leachate Basin - Resource International Estimated Hours  
CIP NO.: 650759-100000

| TASK NO. | ACTIVITY                                      | LABOR HOURS |     |     |     |     |    |     |    |    |    |     |     |    |    |    |    |       |
|----------|-----------------------------------------------|-------------|-----|-----|-----|-----|----|-----|----|----|----|-----|-----|----|----|----|----|-------|
|          |                                               | PR          | PM  | SPE | PE  | DE  | ET | DR  | CL | RS | ST | SC2 | ES  | G  | D  | DH | DC | TOTAL |
| A1       | Review Existing Information                   | 2           | 4   | 8   | 8   |     |    |     |    |    |    |     |     |    |    |    |    | 22    |
| A2       | Field Investigations                          | 2           | 16  |     |     |     |    |     |    | 4  | 8  | 30  | 124 |    |    |    |    | 184   |
| A3       | Sewer Cleaning and Televising - If Authorized |             | 12  |     |     |     |    |     |    |    |    |     | 16  |    |    |    |    | 28    |
| A4       | Hydrologic & Hydraulic Analyses               | 2           |     | 6   | 24  |     |    |     |    |    |    |     |     |    |    |    |    | 32    |
| A5       | Business Case Evaluation (BCE) Report         | 2           | 16  |     | 40  |     |    |     | 2  |    |    |     |     |    |    |    |    | 60    |
| A6       | Preliminary Design Report                     | 4           | 6   | 16  | 48  |     |    | 16  | 4  |    |    |     |     |    |    |    |    | 94    |
| A7       | Construction Plan Surveying                   |             | 2   |     | 4   |     |    |     |    | 12 | 40 | 110 |     |    |    |    |    | 168   |
| A8       | Easements - If Authorized                     |             |     |     |     |     |    |     |    |    |    |     |     |    |    |    |    | 0     |
| A9       | Geotechnical Investigations                   | 2           | 10  |     | 20  |     | 4  | 6   |    |    |    |     |     | 10 | 24 | 20 | 12 | 108   |
| A10      | Draft Construction Plans                      |             | 12  | 24  |     | 80  |    | 120 |    |    |    |     |     |    |    |    |    | 236   |
| A10.11   | Waterline Relocation - If Authorized          |             | 2   | 8   |     | 16  |    | 20  |    |    |    |     |     |    |    |    |    | 46    |
| A11      | Revised Construction Plans                    |             | 8   | 24  |     | 40  |    | 80  |    |    |    |     |     |    |    |    |    | 152   |
| A12      | Stormwater Pollution Prevention Plan          |             |     |     | 12  |     |    |     |    |    |    |     |     |    |    |    |    | 12    |
| A13      | Permits and Evaluations                       |             | 2   | 8   |     |     |    | 8   |    |    |    |     |     |    |    |    |    | 18    |
| A14      | Bid Documents                                 |             | 1   |     |     | 24  |    |     |    |    |    |     |     |    |    |    |    | 25    |
| A15      | Bidding / Construction Procurement            |             |     | 24  |     |     |    | 12  |    |    |    |     |     |    |    |    |    | 36    |
| A16      | Progress Meetings, Reports and Schedules      |             | 40  |     | 40  |     |    |     |    |    |    |     | 80  |    |    |    |    | 160   |
| A17      | Public Meetings - N/A                         |             |     |     |     |     |    |     |    |    |    |     |     |    |    |    |    | 0     |
| A18      | Engineering Services During Construction      |             |     | 24  | 40  |     |    |     |    |    |    |     |     |    |    |    |    | 64    |
| A19      | Record Plans                                  |             | 4   |     |     | 12  |    | 32  |    |    |    |     |     |    |    |    |    | 48    |
| A20      | If Authorized                                 |             |     |     |     |     |    |     |    |    |    |     |     |    |    |    |    | 0     |
|          | Total Hours (No If Authorized Items)          | 14          | 121 | 134 | 236 | 156 | 4  | 274 | 6  | 16 | 48 | 140 | 204 | 10 | 24 | 20 | 12 | 1419  |
|          | Total "If Authorized" Hours                   | 0           | 14  | 8   | 0   | 16  | 0  | 20  | 0  | 0  | 0  | 0   | 16  | 0  | 0  | 0  | 0  | 74    |
|          | Total Project Hours                           | 14          | 135 | 142 | 236 | 172 | 4  | 294 | 6  | 16 | 48 | 140 | 220 | 10 | 24 | 20 | 12 | 1493  |

|                               |                      |                              |                           |
|-------------------------------|----------------------|------------------------------|---------------------------|
| PR - Principal                | DE - Design Engineer | RS - Registered Surveyor     | G - Geologist             |
| PM - Project Manager          | ET - Eng. Technician | ST - Survey Technician       | D - Driller               |
| SPE - Senior Project Engineer | DR - Drafter         | SC3 - 2-Man Survey Crew      | DH - Drill Helper         |
| PE - Project Engineer         | CL - Clerical        | ES - Environmental Scientist | DC - Drilling Coordinator |

**Project Title: Compost Facility Leachate Basin**  
**CIP NO.: 650759-100000**

| PR - Principal       | SPE - Senior Project Engineer | DE - Design Engineer | DR - Drafter  | RS - Registered Surveyor |
|----------------------|-------------------------------|----------------------|---------------|--------------------------|
| PM - Project Manager | PE - Project Engineer         | ET - Eng. Technician | CL - Clerical | FP - Field Person        |



**EXHIBIT B.3 - ESTIMATE OF COST ALLOCATION BY TASK ACTIVITY**  
**TOTAL ENGINEERING TEAM PROJECT HOURS**

Project Title: Compost Facility Leachate Basin  
 CIP NO.: 650759-100000

| TASK NO.                      | ACTIVITY                                      | LABOR HOURS           |                          |                         |                              |               |                           |     |    |    |    |     |     |    |    |    |    | TOTAL |
|-------------------------------|-----------------------------------------------|-----------------------|--------------------------|-------------------------|------------------------------|---------------|---------------------------|-----|----|----|----|-----|-----|----|----|----|----|-------|
|                               |                                               | PR                    | PM                       | SPE                     | PE                           | DE            | ET                        | DR  | CL | RS | ST | SC2 | ES  | G  | D  | DH | DC |       |
| A1                            | Review Existing Information                   | 2                     | 12                       | 8                       | 28                           | 10            | 10                        | 0   | 8  | 0  | 0  | 0   | 0   | 0  | 0  | 0  | 0  | 78    |
| A2                            | Field Investigations                          | 2                     | 24                       | 0                       | 0                            | 16            | 16                        | 0   | 0  | 4  | 8  | 30  | 124 | 0  | 0  | 0  | 0  | 224   |
| A3                            | Sewer Cleaning and Televising - If Authorized | 0                     | 12                       | 0                       | 0                            | 0             | 0                         | 0   | 0  | 0  | 0  | 0   | 16  | 0  | 0  | 0  | 0  | 28    |
| A4                            | Hydrologic & Hydraulic Analyses               | 2                     | 0                        | 6                       | 24                           | 0             | 0                         | 0   | 0  | 0  | 0  | 0   | 0   | 0  | 0  | 0  | 0  | 32    |
| A5                            | Business Case Evaluation (BCE) Report         | 4                     | 24                       | 0                       | 100                          | 30            | 0                         | 20  | 2  | 0  | 0  | 0   | 0   | 0  | 0  | 0  | 0  | 180   |
| A6                            | Preliminary Design Report                     | 6                     | 14                       | 16                      | 108                          | 20            | 0                         | 32  | 12 | 0  | 0  | 0   | 0   | 0  | 0  | 0  | 0  | 208   |
| A7                            | Construction Plan Surveying                   | 0                     | 2                        | 0                       | 4                            | 0             | 0                         | 0   | 0  | 12 | 40 | 110 | 0   | 0  | 0  | 0  | 0  | 168   |
| A8                            | Easements - If Authorized                     | 0                     | 0                        | 0                       | 0                            | 0             | 0                         | 0   | 0  | 0  | 0  | 0   | 0   | 0  | 0  | 0  | 0  | 0     |
| A9                            | Geotechnical Investigations                   | 2                     | 10                       | 0                       | 20                           | 0             | 4                         | 6   | 0  | 0  | 0  | 0   | 0   | 10 | 24 | 20 | 12 | 108   |
| A10                           | Draft Construction Plans                      | 2                     | 28                       | 24                      | 20                           | 120           | 40                        | 200 | 0  | 0  | 0  | 0   | 0   | 0  | 0  | 0  | 0  | 434   |
| A10.11                        | Waterline Relocation - If Authorized          | 0                     | 2                        | 8                       | 0                            | 16            | 0                         | 20  | 0  | 0  | 0  | 0   | 0   | 0  | 0  | 0  | 0  | 46    |
| A11                           | Revised Construction Plans                    | 2                     | 20                       | 24                      | 16                           | 60            | 20                        | 136 | 0  | 0  | 0  | 0   | 0   | 0  | 0  | 0  | 0  | 278   |
| A12                           | Stormwater Pollution Prevention Plan          | 0                     | 0                        | 0                       | 12                           | 0             | 0                         | 0   | 0  | 0  | 0  | 0   | 0   | 0  | 0  | 0  | 0  | 12    |
| A13                           | Permits and Evaluations                       | 0                     | 2                        | 8                       | 0                            | 0             | 0                         | 8   | 0  | 0  | 0  | 0   | 0   | 0  | 0  | 0  | 0  | 18    |
| A14                           | Bid Documents                                 | 0                     | 1                        | 0                       | 0                            | 24            | 0                         | 0   | 0  | 0  | 0  | 0   | 0   | 0  | 0  | 0  | 0  | 25    |
| A15                           | Bidding / Construction Procurement            | 0                     | 0                        | 24                      | 0                            | 0             | 0                         | 12  | 0  | 0  | 0  | 0   | 0   | 0  | 0  | 0  | 0  | 36    |
| A16                           | Progress Meetings, Reports and Schedules      | 0                     | 40                       | 0                       | 40                           | 0             | 0                         | 0   | 0  | 0  | 0  | 0   | 80  | 0  | 0  | 0  | 0  | 160   |
| A17                           | Public Meetings                               | 0                     | 0                        | 0                       | 0                            | 0             | 0                         | 0   | 0  | 0  | 0  | 0   | 0   | 0  | 0  | 0  | 0  | 0     |
| A18                           | Engineering Services During Construction      | 2                     | 16                       | 24                      | 80                           | 0             | 0                         | 40  | 0  | 0  | 0  | 0   | 0   | 0  | 0  | 0  | 0  | 162   |
| A19                           | Record Plans                                  | 0                     | 4                        | 0                       | 0                            | 12            | 0                         | 32  | 0  | 0  | 0  | 0   | 0   | 0  | 0  | 0  | 0  | 48    |
| A20                           | If Authorized                                 | 0                     | 0                        | 0                       | 0                            | 0             | 0                         | 0   | 0  | 0  | 0  | 0   | 0   | 0  | 0  | 0  | 0  | 0     |
|                               | Total Hours (No If Authorized Items)          | 24                    | 197                      | 134                     | 452                          | 292           | 90                        | 486 | 22 | 16 | 48 | 140 | 204 | 10 | 24 | 20 | 12 | 2171  |
|                               | Total "If Authorized" Hours                   | 0                     | 14                       | 8                       | 0                            | 16            | 0                         | 20  | 0  | 0  | 0  | 0   | 16  | 0  | 0  | 0  | 0  | 74    |
|                               | Total Project Hours                           | 24                    | 211                      | 142                     | 452                          | 308           | 90                        | 506 | 22 | 16 | 48 | 140 | 220 | 10 | 24 | 20 | 12 | 2245  |
| PR - Principal                |                                               |                       |                          |                         |                              |               |                           |     |    |    |    |     |     |    |    |    |    |       |
| PM - Project Manager          |                                               |                       |                          |                         |                              |               |                           |     |    |    |    |     |     |    |    |    |    |       |
| SPE - Senior Project Engineer |                                               |                       |                          |                         |                              |               |                           |     |    |    |    |     |     |    |    |    |    |       |
|                               |                                               | PR - Project Engineer | DR - Drafter             | ST - Survey Technician  | SC3 - 2-Man Survey Crew      | G - Geologist | DH - Drill Helper         |     |    |    |    |     |     |    |    |    |    |       |
|                               |                                               | DE - Design Engineer  | CL - Clerical            | SC3 - 2-Man Survey Crew | ES - Environmental Scientist | D - Driller   | DC - Drilling Coordinator |     |    |    |    |     |     |    |    |    |    |       |
|                               |                                               | ET - Eng. Technician  | RS - Registered Surveyor |                         |                              |               |                           |     |    |    |    |     |     |    |    |    |    |       |

**FIRM ALLOCATION:**

|                              |    |     |     |     |     |    |     |    |    |    |     |     |    |    |    |    |      |
|------------------------------|----|-----|-----|-----|-----|----|-----|----|----|----|-----|-----|----|----|----|----|------|
| Rii FIRM ALLOCATION          | 14 | 121 | 134 | 236 | 156 | 4  | 274 | 6  | 16 | 48 | 140 | 204 | 10 | 24 | 20 | 12 | 1419 |
| CHESTER ENG. FIRM ALLOCATION | 10 | 76  | 0   | 216 | 136 | 86 | 212 | 16 | 0  | 0  | 0   | 0   | 0  | 0  | 0  | 0  | 752  |

**LOCAL WORK FORCE:**

|                               |                                 |       |
|-------------------------------|---------------------------------|-------|
| Rii TOTAL WORK FORCE          | 1403 hours / 1419 total hours = | 98.9% |
| CHESTER ENG. TOTAL WORK FORCE | 737 hours / 752 hours =         | 98.0% |

**EXHIBIT B.4 - MAXIMUM HOURLY RATE SCHEDULE  
RESOURCE INTERNATIONAL, INC.**

**PROJECT TITLE: Compost Facility Leachate Basin**

**CIP NO.: 650759-100000**

Project Duration:                      From: **11/22/13**                      To: **12/31/16**

Firm: **Resource International, Inc.**

| Labor Categories        | YEAR  |         |         |         |
|-------------------------|-------|---------|---------|---------|
|                         | 2013  | 2014    | 2015    | 2016    |
| Principal               | 77.00 | \$79.31 | \$81.69 | \$84.14 |
| Project Manager         | 63.50 | \$65.41 | \$67.37 | \$69.39 |
| Senior Project Engineer | 52.50 | \$54.08 | \$55.70 | \$57.37 |
| Project Engineer        | 40.00 | \$41.20 | \$42.44 | \$43.71 |
| Design Engineer         | 32.50 | \$33.48 | \$34.48 | \$35.51 |
| Engineering Technician  | 30.00 | \$30.90 | \$31.83 | \$32.78 |
| Drafter                 | 26.50 | \$27.30 | \$28.11 | \$28.96 |
| Clerical                | 21.50 | \$22.15 | \$22.81 | \$23.49 |
| Registered Surveyor     | 42.50 | \$43.78 | \$45.09 | \$46.44 |
| Survey Technician       | 29.50 | \$30.39 | \$31.30 | \$32.24 |
| 2-Man Survey Crew       | 49.50 | \$50.99 | \$52.51 | \$54.09 |
| Environmental Scientist | 35.50 | \$36.57 | \$37.66 | \$38.79 |
| Geologist               | 31.00 | \$31.93 | \$32.89 | \$33.87 |
| Driller                 | 23.50 | \$24.21 | \$24.93 | \$25.68 |
| Drillers Helper         | 19.50 | \$20.09 | \$20.69 | \$21.31 |
| Drilling Coordinator    | 31.00 | \$31.93 | \$32.89 | \$33.87 |

**EXHIBIT B.5 - MAXIMUM HOURLY RATE SCHEDULE  
CHESTER ENGINEERS, INC.**

**PROJECT TITLE: Compost Facility Leachate Basin**

**CIP NO.: 650759-100000**

Project Duration:              From: **11/22/13**              To: **12/31/16**

Firm: **Chester Engineers**

| Labor Categories            | YEAR    |         |         |         |
|-----------------------------|---------|---------|---------|---------|
|                             | 2013    | 2014    | 2015    | 2016    |
| Principal (PR)              | \$77.00 | \$78.00 | \$79.00 | \$80.00 |
| Project Manager (PM)        | \$63.50 | \$64.00 | \$64.50 | \$65.00 |
| Project Engineer (PE)       | \$40.00 | \$41.75 | \$43.00 | \$44.25 |
| Design Engineer (DE)        | \$32.50 | \$33.25 | \$34.00 | \$34.75 |
| Engineering Technician (ET) | \$30.00 | \$31.00 | \$32.00 | \$33.00 |
| CAD Operator (D1)           | \$26.50 | \$27.00 | \$27.50 | \$28.00 |
| Clerical (CL)               | \$21.50 | \$22.00 | \$22.50 | \$23.00 |
| Registered Surveyor (RS)    |         |         |         |         |
| 3-Man Field Crews (FP)      |         |         |         |         |



# EXHIBIT C - COST SUMMARY

|                                                                                                              |                         |                                                    |              |                   |              |
|--------------------------------------------------------------------------------------------------------------|-------------------------|----------------------------------------------------|--------------|-------------------|--------------|
| 1. CITY: COLUMBUS, OHIO<br>DEPT. OF PUBLIC UTILITIES                                                         |                         | 2. CIP NO.<br>650759-100000                        |              | 3. VERSION:       |              |
| 4. NAME OF CONSULTANT:<br>Resource International, Inc.                                                       |                         | PROJECT TITLE:<br>Compost Facility Leachate Basin  |              |                   |              |
| 5. ADDRESS:<br>6350 Presidential Gateway<br>Columbus, Ohio 43231                                             |                         | 6. TYPE OF CONTRACT:<br>DIRECT HOURLY w/MULTIPLIER |              |                   |              |
| 7. DIRECT LABOR (DL)                                                                                         | LABOR CATEGORY          |                                                    | EST. HRS.    | MAX HOURLY RATE   | TOTALS       |
|                                                                                                              | Principal               | PR                                                 | 14.00        | 79.31             | \$1,110.34   |
|                                                                                                              | Project Manager         | PM                                                 | 121.00       | 65.41             | \$7,914.01   |
|                                                                                                              | Senior Project Engineer | SPE                                                | 134.00       | 54.08             | \$7,246.05   |
|                                                                                                              | Project Engineer        | PE                                                 | 236.00       | 41.20             | \$9,723.20   |
|                                                                                                              | Design Engineer         | DE                                                 | 156.00       | 33.48             | \$5,222.10   |
|                                                                                                              | Engineering Technician  | ET                                                 | 4.00         | 30.90             | \$123.60     |
|                                                                                                              | Drafter                 | DR                                                 | 274.00       | 27.30             | \$7,478.83   |
|                                                                                                              | Clerical                | CL                                                 | 6.00         | 22.15             | \$132.87     |
|                                                                                                              | Registered Surveyor     | RS                                                 | 16.00        | 43.78             | \$700.40     |
|                                                                                                              | Survey Technician       | ST                                                 | 48.00        | 30.39             | \$1,458.48   |
|                                                                                                              | 2-Man Survey Crew       | SC2                                                | 140.00       | 50.99             | \$7,137.90   |
|                                                                                                              | Environmental Scientist | ES                                                 | 204.00       | 36.57             | \$7,459.26   |
|                                                                                                              | Geologist               | G                                                  | 10.00        | 31.93             | \$319.30     |
|                                                                                                              | Driller                 | D                                                  | 24.00        | 24.21             | \$580.92     |
|                                                                                                              | Drillers Helper         | DH                                                 | 20.00        | 20.09             | \$401.70     |
|                                                                                                              | Drilling Coordinator    | DC                                                 | 12.00        | 31.93             | \$383.16     |
|                                                                                                              |                         |                                                    |              |                   |              |
|                                                                                                              |                         |                                                    |              | DL TOTAL:         | \$57,392.12  |
| 8. HOURLY COST MULTIPLIER HCM = (1+OR+NF)<br>OR= ( _165_ %) Overhead Rate<br>NF= ( _10_ %) Net Fee or profit |                         |                                                    |              | HCM TOTAL:        | 2.75         |
| 9. TOTAL LABOR COSTS                                                                                         |                         |                                                    |              | (Line 7 x Line 8) | \$157,828.32 |
| 10. OTHER DIRECT COSTS (ODC)                                                                                 |                         |                                                    | EST. COST    |                   |              |
| a. Travel<br>Transportation _____ mi @ \$ _____ /mile                                                        |                         |                                                    |              |                   |              |
| Travel Subtotal:                                                                                             |                         |                                                    | 0.00         |                   |              |
| b. Equipment, materials, supplies (refer to itemized breakdown on separate sheet)                            |                         |                                                    |              |                   |              |
| Task A2. - Field Investigation                                                                               |                         |                                                    | 11,000.00    |                   |              |
| Task A9 - Geotechnical Investigation                                                                         |                         |                                                    | 4,477.00     |                   |              |
| Tasks A14 and A15                                                                                            |                         |                                                    | 1,950.00     |                   |              |
| E, M & S Subtotal:                                                                                           |                         |                                                    | \$17,427.00  |                   |              |
| c. Subcontracts                                                                                              |                         |                                                    |              |                   |              |
| Chester Engineering                                                                                          |                         |                                                    | \$ 79,691.10 |                   |              |
|                                                                                                              |                         |                                                    |              |                   |              |
|                                                                                                              |                         |                                                    |              |                   |              |
| Subcontracts Subtotal:                                                                                       |                         |                                                    | \$79,691.10  |                   |              |
| d. Other (Specify categories)                                                                                |                         |                                                    |              |                   |              |
|                                                                                                              |                         |                                                    |              |                   |              |
|                                                                                                              |                         |                                                    |              |                   |              |
| Other Subtotal:                                                                                              |                         |                                                    | 0            |                   |              |
| OTHER DIRECT COSTS (ODC) TOTAL:                                                                              |                         |                                                    |              | \$97,118.10       |              |
| 11. TOTAL COST (without Tasks A3, A8, A10.11 and A20)(sum of line 9 + line 10)                               |                         |                                                    |              | \$254,946.42      |              |
| 12 Task A3 - Sewer Cleaning and Televising (If Authorized)                                                   |                         |                                                    |              | \$33,767.23       |              |
| 13 Task A8 - Easements (If Authorized) - N/A                                                                 |                         |                                                    |              | \$0.00            |              |
| 14 Task A10.11 - Waterline Relocation (If Authorized)                                                        |                         |                                                    |              | \$4,523.50        |              |
| 15 Task A20 - If Authorized (20% of line 11)                                                                 |                         |                                                    |              | \$50,989.28       |              |
| 16 CONTRACT GRAND TOTAL (sum of lines 11 thru 15)                                                            |                         |                                                    |              | \$344,226.43      |              |

# EXHIBIT C - COST SUMMARY

|                                                                                                              |                         |                                                                                     |           |                    |             |
|--------------------------------------------------------------------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------|-----------|--------------------|-------------|
| 1. CITY: COLUMBUS, OHIO<br>DEPT. OF PUBLIC UTILITIES                                                         |                         | 2. CIP NO.<br>650759-100000                                                         |           | 3. VERSION:<br>V.1 |             |
| 4. NAME OF CONSULTANT:<br>Resource International, Inc.                                                       |                         | PROJECT TITLE:<br>Compost Facility Leachate Basin - Task A3 - Sewer Clean & Televis |           |                    |             |
| 5. ADDRESS:<br>6350 Presidential Gateway<br>Columbus, Ohio 43231                                             |                         | 6. TYPE OF CONTRACT:<br>DIRECT HOURLY w/MULTIPLIER                                  |           |                    |             |
| 7. DIRECT LABOR (DL)                                                                                         | LABOR CATEGORY          |                                                                                     | EST. HRS. | MAX HOURLY RATE    | TOTALS      |
|                                                                                                              | Principal               | PR                                                                                  | 0.00      | 79.31              | \$0.00      |
|                                                                                                              | Project Manager         | PM                                                                                  | 12.00     | 65.41              | \$784.86    |
|                                                                                                              | Senior Project Engineer | SPE                                                                                 | 0.00      | 54.08              | \$0.00      |
|                                                                                                              | Project Engineer        | PE                                                                                  | 0.00      | 41.20              | \$0.00      |
|                                                                                                              | Design Engineer         | DE                                                                                  | 0.00      | 33.48              | \$0.00      |
|                                                                                                              | Engineering Technician  | ET                                                                                  | 0.00      | 30.90              | \$0.00      |
|                                                                                                              | Drafter                 | DR                                                                                  | 0.00      | 27.30              | \$0.00      |
|                                                                                                              | Clerical                | CL                                                                                  | 0.00      | 22.15              | \$0.00      |
|                                                                                                              | Registered Surveyor     | RS                                                                                  | 0.00      | 43.78              | \$0.00      |
|                                                                                                              | Survey Technician       | ST                                                                                  | 0.00      | 30.39              | \$0.00      |
|                                                                                                              | 2-Man Survey Crew       | SC2                                                                                 | 0.00      | 50.99              | \$0.00      |
|                                                                                                              | Environmental Scientist | ES                                                                                  | 16.00     | 36.57              | \$585.04    |
|                                                                                                              | Geologist               | G                                                                                   | 0.00      | 31.93              | \$0.00      |
|                                                                                                              | Driller                 | D                                                                                   | 0.00      | 24.21              | \$0.00      |
|                                                                                                              | Drillers Helper         | DH                                                                                  | 0.00      | 20.09              | \$0.00      |
|                                                                                                              | Drilling Coordinator    | DC                                                                                  | 0.00      | 31.93              | \$0.00      |
|                                                                                                              |                         |                                                                                     |           |                    |             |
|                                                                                                              |                         |                                                                                     |           | DL TOTAL:          | \$1,369.90  |
| 8. HOURLY COST MULTIPLIER HCM = (1+OR+NF)<br>OR= ( _165_ %) Overhead Rate<br>NF= ( _10_ %) Net Fee or profit |                         |                                                                                     |           | HCM TOTAL:         | 2.75        |
| 9. TOTAL LABOR COSTS                                                                                         |                         |                                                                                     |           | (Line 7 x Line 8)  | \$3,767.23  |
| 10. OTHER DIRECT COSTS (ODC)                                                                                 |                         |                                                                                     |           | EST. COST          |             |
| a. Travel<br>Transportation _____ mi @ \$ _____/mile                                                         |                         |                                                                                     |           |                    |             |
| Travel Subtotal:                                                                                             |                         |                                                                                     |           | 0.00               |             |
| b. Equipment, materials, supplies (refer to itemized breakdown on separate sheet)                            |                         |                                                                                     |           |                    |             |
| E, M & S Subtotal:                                                                                           |                         |                                                                                     |           | \$0.00             |             |
| c. Subcontracts<br>Dreier & Maller, Inc. \$6.00 LF x 5,000 LF                                                |                         |                                                                                     |           | \$ 30,000.00       |             |
|                                                                                                              |                         |                                                                                     |           |                    |             |
| Subcontracts Subtotal:                                                                                       |                         |                                                                                     |           | \$30,000.00        |             |
| d. Other (Specify categories)                                                                                |                         |                                                                                     |           |                    |             |
|                                                                                                              |                         |                                                                                     |           |                    |             |
| Other Subtotal:                                                                                              |                         |                                                                                     |           | 0                  |             |
| OTHER DIRECT COSTS (ODC) TOTAL:                                                                              |                         |                                                                                     |           |                    | \$30,000.00 |
| 11. TOTAL COST (without Tasks A3, A8, A10.11 and A20)(sum of line 9 + line 10)                               |                         |                                                                                     |           |                    | \$0.00      |
| 12 Task A3 - Sewer Cleaning and Televising (If Authorized)                                                   |                         |                                                                                     |           |                    | \$33,767.23 |
| 13 Task A8 - Easements (If Authorized) - N/A                                                                 |                         |                                                                                     |           |                    | \$0.00      |
| 14 Task A10.11 - Waterline Relocation (If Authorized)                                                        |                         |                                                                                     |           |                    | \$0.00      |
| 15 Task A20 - If Authorized (20% of line 11)                                                                 |                         |                                                                                     |           |                    | \$0.00      |
| 16 CONTRACT GRAND TOTAL (sum of lines 11 thru 15)                                                            |                         |                                                                                     |           |                    | \$33,767.23 |



### EXHIBIT C - COST SUMMARY

|                                                                  |  |                                                                                      |  |                    |  |
|------------------------------------------------------------------|--|--------------------------------------------------------------------------------------|--|--------------------|--|
| 1. CITY: COLUMBUS, OHIO<br>DEPT. OF PUBLIC UTILITIES             |  | 2. CIP NO.<br>650759-100000                                                          |  | 3. VERSION:<br>V.1 |  |
| 4. NAME OF CONSULTANT:<br>Resource International, Inc.           |  | PROJECT TITLE:<br>Compost Facility Leachate Basin - Task A10.11 - Waterline Relocate |  |                    |  |
| 5. ADDRESS:<br>6350 Presidential Gateway<br>Columbus, Ohio 43231 |  | 6. TYPE OF CONTRACT:<br>DIRECT HOURLY w/MULTIPLIER                                   |  |                    |  |

  

| 7. DIRECT LABOR (DL) | LABOR CATEGORY          | EST. HRS. | MAX HOURLY RATE | TOTALS     |
|----------------------|-------------------------|-----------|-----------------|------------|
|                      | Principal               | PR        | 0.00            | \$0.00     |
|                      | Project Manager         | PM        | 2.00            | \$130.81   |
|                      | Senior Project Engineer | SPE       | 8.00            | \$432.60   |
|                      | Project Engineer        | PE        | 0.00            | \$0.00     |
|                      | Design Engineer         | DE        | 16.00           | \$535.60   |
|                      | Engineering Technician  | ET        | 0.00            | \$0.00     |
|                      | Drafter                 | DR        | 20.00           | \$545.90   |
|                      | Clerical                | CL        | 0.00            | \$0.00     |
|                      | Registered Surveyor     | RS        | 0.00            | \$0.00     |
|                      | Survey Technician       | ST        | 0.00            | \$0.00     |
|                      | 2-Man Survey Crew       | SC2       | 0.00            | \$0.00     |
|                      | Environmental Scientist | ES        | 0.00            | \$0.00     |
|                      | Geologist               | G         | 0.00            | \$0.00     |
|                      | Driller                 | D         | 0.00            | \$0.00     |
|                      | Drillers Helper         | DH        | 0.00            | \$0.00     |
|                      | Drilling Coordinator    | DC        | 0.00            | \$0.00     |
|                      |                         |           |                 |            |
|                      |                         |           | DL TOTAL:       | \$1,644.91 |

  

|                                                                                                              |            |      |
|--------------------------------------------------------------------------------------------------------------|------------|------|
| 8. HOURLY COST MULTIPLIER HCM = (1+OR+NF)<br>OR= ( _165_ %) Overhead Rate<br>NF= ( _10_ %) Net Fee or profit | HCM TOTAL: | 2.75 |
|--------------------------------------------------------------------------------------------------------------|------------|------|

  

|                      |                   |            |
|----------------------|-------------------|------------|
| 9. TOTAL LABOR COSTS | (Line 7 x Line 8) | \$4,523.50 |
|----------------------|-------------------|------------|

  

|                                                                                   |           |        |
|-----------------------------------------------------------------------------------|-----------|--------|
| 10. OTHER DIRECT COSTS (ODC)                                                      | EST. COST |        |
| a. Travel<br>Transportation _____ mi @ \$ _____/mile                              |           |        |
| Travel Subtotal:                                                                  | 0.00      |        |
| b. Equipment, materials, supplies (refer to itemized breakdown on separate sheet) |           |        |
| E, M & S Subtotal:                                                                | \$0.00    |        |
| c. Subcontracts                                                                   |           |        |
|                                                                                   |           |        |
|                                                                                   |           |        |
| Subcontracts Subtotal:                                                            | \$0.00    |        |
| d. Other (Specify categories)                                                     |           |        |
|                                                                                   |           |        |
| Other Subtotal:                                                                   | 0         |        |
| \$4,523.50 (ODC) TOTAL:                                                           |           | \$0.00 |

  

|                                                                                |            |
|--------------------------------------------------------------------------------|------------|
| 11. TOTAL COST (without Tasks A3, A8, A10.11 and A20)(sum of line 9 + line 10) | \$0.00     |
| 12 Task A3 - Sewer Cleaning and Televising (If Authorized)                     | \$0.00     |
| 13 Task A8 - Easements (If Authorized) - N/A                                   | \$0.00     |
| 14 Task A10.11 - Waterline Relocation (If Authorized)                          | \$4,523.50 |
| 15 Task A20 - If Authorized (20% of line 11)                                   | \$0.00     |
| 16 CONTRACT GRAND TOTAL (sum of lines 11 thru 15)                              | \$4,523.50 |

# EXHIBIT C - COST SUMMARY

|                                                                                                          |                             |                                                    |           |                   |              |
|----------------------------------------------------------------------------------------------------------|-----------------------------|----------------------------------------------------|-----------|-------------------|--------------|
| 1. CITY: COLUMBUS, OHIO<br>DEPT. OF PUBLIC UTILITIES                                                     |                             | 2. CIP NO.<br>650759-100000                        |           | 3. VERSION:       |              |
| 4. NAME OF CONSULTANT:<br>CHESTER ENGINEERS                                                              |                             | PROJECT TITLE:<br>Compost Facility Leachate Basin  |           |                   |              |
| 5. ADDRESS:<br>88 EAST BROAD ST, SUITE 1980<br>COLUMBUS, OH 43215                                        |                             | 6. TYPE OF CONTRACT:<br>DIRECT HOURLY w/MULTIPLIER |           |                   |              |
| 7. DIRECT LABOR (DL)                                                                                     | LABOR CATEGORY              |                                                    | EST. HRS. | MAX HOURLY RATE   | TOTALS       |
|                                                                                                          | Principal (PR)              |                                                    | 10.00     | \$ 78.00          | \$ 780.00    |
|                                                                                                          | Project Manager (PM)        |                                                    | 76.00     | \$ 64.00          | \$ 4,864.00  |
|                                                                                                          | Project Engineer (PE)       |                                                    | 216.00    | \$ 41.75          | \$ 9,018.00  |
|                                                                                                          | Design Engineer (DE)        |                                                    | 136.00    | \$ 33.25          | \$ 4,522.00  |
|                                                                                                          | Engineering Technician (ET) |                                                    | 86.00     | \$ 31.00          | \$ 2,666.00  |
|                                                                                                          | CAD Operator (D1)           |                                                    | 212.00    | \$ 27.00          | \$ 5,724.00  |
|                                                                                                          | Clerical (CL)               |                                                    | 16.00     | \$ 22.00          | \$ 352.00    |
|                                                                                                          |                             |                                                    |           |                   |              |
|                                                                                                          |                             |                                                    |           |                   |              |
|                                                                                                          |                             |                                                    |           | DL TOTAL:         | \$ 27,926.00 |
| 8. HOURLY COST MULTIPLIER HCM = (1+OR+NF)<br>OR= ( 175 %) Overhead Rate<br>NF= ( 10 %) Net Fee or profit |                             |                                                    |           | HCM TOTAL:        | \$ 2.85      |
| 9. TOTAL LABOR COSTS                                                                                     |                             |                                                    |           | (Line 7 x Line 8) | \$ 79,589.10 |
| 10. OTHER DIRECT COSTS (ODC)                                                                             |                             |                                                    | EST. COST |                   |              |
| a. Travel<br>Transportation 200 mi @ \$ 0.51 /mile                                                       |                             |                                                    |           |                   |              |
| Travel Subtotal:                                                                                         |                             |                                                    | \$ 102.00 |                   |              |
| b. Equipment, materials, supplies<br>(provide itemized breakdown of these costs on separate sheet)       |                             |                                                    |           |                   |              |
| E, M & S Subtotal:                                                                                       |                             |                                                    | \$ -      |                   |              |
| c. Subcontracts                                                                                          |                             |                                                    |           |                   |              |
| Subcontracts Subtotal:                                                                                   |                             |                                                    | \$ -      |                   |              |
| d. Other (Specify categories)                                                                            |                             |                                                    |           |                   |              |
| Other Subtotal:                                                                                          |                             |                                                    | \$ -      |                   |              |
| OTHER DIRECT COSTS (ODC) TOTAL:                                                                          |                             |                                                    |           | \$                | 102.00       |
| 11. TOTAL COST (without Tasks A3, A8, A10.11 and A20)(sum of line 9 + line 10)                           |                             |                                                    |           |                   | \$ 79,691.10 |
| 12 Task A3 - Sewer Cleaning and Televising (If Authorized)                                               |                             |                                                    |           |                   | \$ -         |
| 13 Task A8 - Easements (If Authorized)                                                                   |                             |                                                    |           |                   | \$ -         |
| 14 Task A10.11 - Waterline Relocation (If Authorized)                                                    |                             |                                                    |           |                   | \$ -         |
| 15 Task A20 - If Authorized (20% of line 11)                                                             |                             |                                                    |           |                   | \$ -         |
| 16 CONTRACT GRAND TOTAL (sum of lines 11 thru 15)                                                        |                             |                                                    |           |                   | \$ 79,691.10 |

## Exhibit D – Local Work Force Breakdown

Provide a detailed self-evaluation of staff and sub-consultant utilization estimated for this project in accordance with the Evaluation Criteria. The local workforce information requested shall be detailed enough to enable the City to complete its own evaluation to validate the stated breakdown.

Identify the percentage of the Team paying Columbus income tax on the date the proposal is submitted and the percentage of the Team that is located within Franklin County, but outside Columbus corporate limits. Use this information to determine scoring as stated in the evaluation criteria.

Offeror: Resource International, Inc.

Team % - (Cols. Income Tax/Within Franklin Co.) 98.9% / 98.9%

Provide office location of team members and indicate whether or not they pay Columbus income tax.:  
*See Exhibit B.3 – Estimate of Cost Allocation by Task Activity (Total Engineering Team Project Hours) for full breakdown*

6350 Presidential Gateway  
Columbus, Ohio 43231

(Resource International, Inc. is located within Franklin County and pays Columbus income tax)

Proposed Subcontractor: Chester Engineers, Inc.

Contract \$ Amount: \$79,691.10

Team % - (Cols. Income Tax/Within Franklin Co.) 98% / 98%

Provide office location of team members and indicate whether or not they pay Columbus income tax:  
*See Exhibit B.3 – Estimate of Cost Allocation by Task Activity (Total Engineering Team Project Hours) or full breakdown*

88 East Broad Street, Suite 1980  
Columbus, Ohio 43215

(Chester Engineers, Inc. is located within Franklin County and pays Columbus income tax)

Proposed Subcontractor: \_\_\_\_\_

Contract \$ Amount: \_\_\_\_\_

Team % - (Cols. Income Tax/Within Franklin Co.) \_\_\_\_\_ / \_\_\_\_\_

Provide office location of team members and indicate whether or not they pay Columbus income tax:

Proposed Subcontractor: \_\_\_\_\_

Contract \$ Amount: \_\_\_\_\_

Team % - (Cols. Income Tax/Within Franklin Co.) \_\_\_\_\_ / \_\_\_\_\_

Provide office location of team members and indicate whether or not they pay Columbus income tax:

Proposed Subcontractor: \_\_\_\_\_

Contract \$ Amount: \_\_\_\_\_

Team % - (Cols. Income Tax/Within Franklin Co.) \_\_\_\_\_ / \_\_\_\_\_

Provide office location of team members and indicate whether or not they pay Columbus income tax:



