



**HENSEL PHELPS**  
Plan. Build. Manage.

### X.3.4.a GENERAL CONDITIONS ESTIMATE (Change Order) ANSWER

| Item                    | QTY | UNIT | Labor    |           | Material |     | Equip/Subs |     | Total     |
|-------------------------|-----|------|----------|-----------|----------|-----|------------|-----|-----------|
|                         |     |      | \$/UNIT  | AMT       | \$/UNIT  | AMT | \$/UNIT    | AMT |           |
|                         |     |      |          |           |          |     |            |     |           |
| SUPERVISION             |     |      |          |           |          |     |            |     |           |
| Project Manager         | 3   | MO   | \$16,000 | \$48,000  |          |     |            |     | \$48,000  |
| Project Superintendent  | 3   | MO   | \$16,000 | \$48,000  |          |     |            |     | \$48,000  |
| Project Estimator       |     | MO   | \$11,000 | \$0       |          |     |            |     | \$0       |
| Project Engineer        | 11  | MO   | \$11,000 | \$121,000 |          |     |            |     | \$121,000 |
| Office Engineer         |     | MO   | \$10,000 | \$0       |          |     |            |     | \$0       |
| QC Engineer             |     | MO   | \$10,000 | \$0       |          |     |            |     | \$0       |
| Design Manager          |     | MO   | \$14,000 | \$0       |          |     |            |     | \$0       |
| Office Manager          |     | MO   | \$5,000  | \$0       |          |     |            |     | \$0       |
| Travel Expenses         |     | MO   | \$550    | \$0       |          |     |            |     | \$0       |
| Moving & Relocation     |     | LSUM | \$18,000 | \$0       |          |     |            |     | \$0       |
| Salary Health Insurance |     | MO   | \$910    | \$0       |          |     |            |     | \$0       |
|                         |     |      |          |           |          |     |            |     |           |
| Total                   |     |      |          | \$217,000 |          | \$0 |            | \$0 | \$217,000 |

|                                      |   |      |          |           |       |          |         |     |           |
|--------------------------------------|---|------|----------|-----------|-------|----------|---------|-----|-----------|
| <b>ENGINEERING &amp; SURVEY WORK</b> |   |      |          |           |       |          |         |     |           |
| Area Superintendent                  | 9 | MO   | \$13,000 | \$117,000 |       |          |         |     | \$117,000 |
| Field Engineer                       |   | MO   | \$9,000  | \$0       |       |          |         |     | \$0       |
| Safety Engineer                      |   | MO   | \$10,000 | \$0       |       |          |         |     | \$0       |
| Intern                               |   | MO   | \$4,800  | \$0       |       |          |         |     | \$0       |
| Intern Housing                       |   | MO   |          |           |       |          | \$2,500 | \$0 | \$0       |
| Field Engineer Equipment             |   | MO   |          |           |       |          | \$500   | \$0 | \$0       |
| 2 Way Radios                         |   | EA   |          |           |       |          | \$750   | \$0 | \$0       |
| Print Bid Packages                   |   | EA   |          |           | \$300 | \$0      |         |     | \$0       |
| Print Drawings - half size           | 2 | SET  |          |           | \$500 | \$1,000  |         |     | \$1,000   |
| Print Drawings - full size           | 3 | SET  |          |           | \$600 | \$1,800  |         |     | \$1,800   |
| As-Built Printing                    | 6 | SET  |          |           | \$750 | \$4,500  |         |     | \$4,500   |
| O&M Manuals                          | 6 | SET  |          |           | \$500 | \$3,000  |         |     | \$3,000   |
| Outside Consultants                  |   | LSUM |          |           |       |          | \$5,000 | \$0 | \$0       |
| BIM Lead Engineer                    |   | MO   | \$10,000 | \$0       |       |          |         |     | \$0       |
| <b>Total</b>                         |   |      |          | \$117,000 |       | \$10,300 |         | \$0 | \$127,300 |

|                              |   |    |  |     |         |         |  |     |         |
|------------------------------|---|----|--|-----|---------|---------|--|-----|---------|
| <b>SAFETY</b>                |   |    |  |     |         |         |  |     |         |
| Drug Testing                 |   | EA |  |     | \$150   | \$0     |  |     | \$0     |
| Safety Incentives            |   | MO |  |     | \$500   | \$0     |  |     | \$0     |
| Employee Training            |   | MO |  |     | \$1,000 | \$0     |  |     | \$0     |
| First Aid Supplies           | 9 | MO |  |     | \$250   | \$2,250 |  |     | \$2,250 |
| Fire Extinguishers (1/5k SF) | 4 | EA |  |     | \$200   | \$800   |  |     | \$800   |
| <b>Total</b>                 |   |    |  | \$0 |         | \$3,050 |  | \$0 | \$3,050 |

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| Item                                | QTY | UNIT | Labor   |     | Material |     | Equip/Subs |          | Total    |
|-------------------------------------|-----|------|---------|-----|----------|-----|------------|----------|----------|
|                                     |     |      | \$/UNIT | AMT | \$/UNIT  | AMT | \$/UNIT    | AMT      |          |
| TEMP FACILITIES                     |     |      |         |     |          |     |            |          |          |
| Office Space                        | 4   | MO   |         |     |          |     | \$5,000    | \$20,000 | \$20,000 |
| Temp Restroom Facilities            | 4   | MO   |         |     |          |     | \$1,200    | \$4,800  | \$4,800  |
| Owner Trailer                       |     | MO   |         |     |          |     | \$0        | \$0      | \$0      |
| Relocation Costs                    |     | EA   |         |     |          |     | \$18,000   | \$0      | \$0      |
| Janitorial Service for Office Space | 4   | MO   |         |     |          |     | \$1,500    | \$6,000  | \$6,000  |
| Temp Toilets                        |     | MO   |         |     |          |     | \$95       | \$0      | \$0      |
| Wash Stations                       |     | MO   |         |     |          |     | \$95       | \$0      | \$0      |
| Professional Photos                 |     | MO   |         |     |          |     | \$650      | \$0      | \$0      |
| Digital Camera & Software           |     | LSUM |         |     |          |     | \$2,000    | \$0      | \$0      |
| Preconstruction photo survey        |     | LSUM |         |     |          |     | \$2,000    | \$0      | \$0      |
| Bulletin Boards                     | 1   | EA   |         |     |          |     | \$500      | \$500    | \$500    |
| Project Sign                        | 1   | EA   |         |     |          |     | \$1,000    | \$1,000  | \$1,000  |
| Office Supplies                     | 4   | MO   |         |     |          |     | \$650      | \$2,600  | \$2,600  |
| Copy Machine (w/ service contract)  | 4   | MO   |         |     |          |     | \$700      | \$2,800  | \$2,800  |
| Fax Machine                         |     | EA   |         |     |          |     | \$1,000    | \$0      | \$0      |
| Computers                           |     | EA   |         |     |          |     | \$2,500    | \$0      | \$0      |
| Printers                            |     | EA   |         |     |          |     | \$500      | \$0      | \$0      |
| Network Wiring & Data Lines         | 1   | LSUM |         |     |          |     | \$25,000   | \$25,000 | \$25,000 |
| Office Software                     |     | LSUM |         |     |          |     | \$10,000   | \$0      | \$0      |
| Scheduling Software                 |     | LSUM |         |     |          |     | \$4,000    | \$0      | \$0      |
| Postage & Shipping                  | 4   | MO   |         |     |          |     | \$450      | \$1,800  | \$1,800  |
| Telephone & Internet Service        | 4   | MO   |         |     |          |     | \$900      | \$3,600  | \$3,600  |
| Telephone Equipment Rental          | 4   | MO   |         |     |          |     | \$750      | \$3,000  | \$3,000  |
| Cell Phone                          | 21  | MO   |         |     |          |     | \$75       | \$1,575  | \$1,575  |
| Temp Fence                          |     | LF   |         |     |          |     |            |          | \$0      |
| SWPPP Setup                         |     | LF   |         |     |          |     |            |          | \$0      |
| Drinking Water/Coffee               | 4   | MO   |         |     |          |     | \$200      | \$800    | \$800    |
| Temp Water                          | 9   | MO   |         |     |          |     | \$300      | \$2,700  | \$2,700  |
| Temp Power - Office Usage           | 4   | MO   |         |     |          |     | \$350      | \$1,400  | \$1,400  |
| Temp Power - Jobsite Usage          | 7   | MO   |         |     |          |     | \$2,250    | \$15,750 | \$15,750 |
| Street Sweeper                      |     | MO   |         |     |          |     |            |          | \$0      |
|                                     |     |      |         |     |          |     |            |          |          |
| Total                               |     |      |         | \$0 |          | \$0 |            | \$93,325 | \$93,325 |
| BUILDING SERVICES                   |     |      |         |     |          |     |            |          |          |
| Weekly Cleanup (2 man days/wk)      | 78  | MD   |         |     |          |     | \$465      | \$36,270 | \$36,270 |
| Dumpster Rental - 40 CUYD           | 39  | PULL |         |     |          |     | \$450      | \$17,550 | \$17,550 |
|                                     |     |      |         |     |          |     |            |          |          |
| Total                               |     |      |         | \$0 |          | \$0 |            | \$53,820 | \$53,820 |

### X.3.4.a GENERAL CONDITIONS ESTIMATE (Change Order) ANSWER

| Item                      | QTY   | UNIT | Labor   |           | Material |          | Equip/Subs |           | Total     |
|---------------------------|-------|------|---------|-----------|----------|----------|------------|-----------|-----------|
|                           |       |      | \$/UNIT | AMT       | \$/UNIT  | AMT      | \$/UNIT    | AMT       |           |
| TRANSPORTATION            |       |      |         |           |          |          |            |           |           |
| Pickup                    | 12    | MO   |         |           |          |          | \$550      | \$6,600   | \$6,600   |
| Sedan                     | 3     | MO   |         |           |          |          | \$550      | \$1,650   | \$1,650   |
| Vehicle Fuel              | 15    | MO   |         |           |          |          | \$500      | \$7,500   | \$7,500   |
| Vehicle Maintenance       | 15    | MO   |         |           |          |          | \$100      | \$1,500   | \$1,500   |
|                           |       |      |         |           |          |          |            |           |           |
| Total                     |       |      |         | \$0       |          | \$0      |            | \$17,250  | \$17,250  |
|                           |       |      |         |           |          |          |            |           |           |
| SUMMARY                   |       |      |         |           |          |          |            |           |           |
| SUPERVISION               |       | LSUM |         | \$217,000 |          | \$0      |            | \$0       | \$217,000 |
| ENGINEERING & SURVEY WORK |       | LSUM |         | \$117,000 |          | \$10,300 |            | \$0       | \$127,300 |
| SAFETY                    |       | LSUM |         | \$0       |          | \$3,050  |            | \$0       | \$3,050   |
| TEMP FACILITIES           |       | LSUM |         | \$0       |          | \$0      |            | \$93,325  | \$93,325  |
| BUILDING SERVICES         |       | LSUM |         | \$0       |          | \$0      |            | \$53,820  | \$53,820  |
| TRANSPORTATION            |       | LSUM |         | \$0       |          | \$0      |            | \$17,250  | \$17,250  |
| BONDS                     |       | LSUM |         | \$0       |          | \$0      |            | \$0       | \$0       |
| INSURANCE                 |       | LSUM |         | \$0       |          | \$0      |            | \$0       | \$0       |
| SALES TAX ON MATERIAL     | 8.00% | PCT  |         |           | \$13,350 | \$1,068  |            |           | \$1,068   |
|                           |       |      |         |           |          |          |            |           |           |
| TOTAL                     |       |      |         | \$334,000 |          | \$14,418 |            | \$164,395 | \$512,813 |

Check: \$512,813 Good