

| Facility Name              | Existing Description      | Upgrade Description                                   | Quantity (Existing) | Length (ft) | Height (ft) |
|----------------------------|---------------------------|---|---------------------|-------------|-------------|
| Wastewater Treatment Plant | Wall to Ceiling           | Add Rigid Insulation-Spray Foam - Wall - Ceiling      | 1                   | 11.60       | 0.02        |
| Wastewater Treatment Plant | Wall to Ceiling           | Add Rigid Insulation-Spray Foam - Wall - Ceiling      | 1                   | 15.50       | 0.0104      |
| Wastewater Treatment Plant | Wall to Ceiling           | Insulate Sprayfoam-Wall-Ceiling                       | 1                   | 57.60       | 0.0104      |
| Wastewater Treatment Plant | Existing Door             | Replace Weatherstripping-Door Sweep                   | 1                   | 3.00        | 7.00        |
| Wastewater Treatment Plant | Penetration Pipe          | Insulate Sprayfoam-Pipe- Wall                         | 2                   | 1.00        | 0.0104      |
| Wastewater Treatment Plant | Penetration Pipe          | Insulate Sprayfoam-Pipe- Wall                         | 1                   | 0.67        | 0.0104      |
| Wastewater Treatment Plant | Existing Door             | Replace Weatherstripping-Vertical Sweep-Door Sweep    | 1                   | 6.00        | 14.00       |
| Wastewater Treatment Plant | Existing Door             | Replace Weatherstripping-Door Sweep                   | 1                   | 3.00        | 7.17        |
| Wastewater Treatment Plant | Existing Door             | Replace Weatherstripping-Door Sweep                   | 1                   | 3.00        | 7.00        |
| Wastewater Treatment Plant | Existing Door             | Replace Weatherstripping-Door Sweep                   | 1                   | 3.00        | 7.00        |
| Wastewater Treatment Plant | Wall to Ceiling           | Add Rigid Insulation-Spray Foam - Wall - Ceiling      | 1                   | 14.50       | 0.0104      |
| Wastewater Treatment Plant | Wall to Ceiling           | Add Rigid Insulation-Spray Foam - Wall - Ceiling      | 1                   | 21.70       | 0.0104      |
| Wastewater Treatment Plant | Existing Door Penetration | Replace Weatherstripping-Door Sweep                   | 1                   | 17.00       | 0.02        |
| Wastewater Treatment Plant | Penetration Pipe          | Insulate Sprayfoam-Pipe- Ceiling                      | 7                   | 1.33        | 0.0104      |
| Wastewater Treatment Plant | Penetration Pipe          | Insulate Sprayfoam-Pipe- Ceiling                      | 4                   | 0.25        | 0.0104      |
| Wastewater Treatment Plant | Penetration Pipe          | Insulate Sprayfoam-Pipe- Ceiling                      | 1                   | 0.67        | 0.0104      |
| Wastewater Treatment Plant | Penetration Pipe          | Insulate Sprayfoam-Pipe- Wall                         | 5                   | 0.67        | 0.0104      |
| Wastewater Treatment Plant | Penetration Pipe          | Insulate Sprayfoam-Pipe- Wall                         | 3                   | 0.42        | 0.0104      |
| Wastewater Treatment Plant | Penetration Pipe          | Insulate Sprayfoam-Pipe- Wall                         | 2                   | 1.00        | 0.0104      |
| Wastewater Treatment Plant | Existing Door             | Replace Weatherstripping-Vertical Sweep-Door Sweep    | 1                   | 6.00        | 7.00        |
| Wastewater Treatment Plant | Existing Door             | Replace Weatherstripping-Door Sweep                   | 1                   | 3.00        | 7.00        |
| Wastewater Treatment Plant | Penetration Pipe          | Insulate Sprayfoam-Pipe- Wall                         | 4                   | 0.50        | 0.0104      |
| Wastewater Treatment Plant | Existing Garage Door      | Replace Weatherstripping-Overhead Garage Door         | 4                   | 0.25        | 0.01        |
| Wastewater Treatment Plant | Existing Door             | Replace Weatherstripping-Door Sweep                   | 1                   | 3.00        | 7.00        |
| Wastewater Treatment Plant | Existing Door             | Replace Weatherstripping-Door Sweep                   | 1                   | 3.00        | 7.00        |
| Wastewater Treatment Plant | Existing Door             | Replace Weatherstripping-Door Sweep                   | 1                   | 3.00        | 7.00        |
| Wastewater Treatment Plant | Existing Door             | Replace Weatherstripping-Door Sweep                   | 1                   | 3.50        | 7.00        |
| Wastewater Treatment Plant | Existing Door             | Replace Weatherstripping-Door Sweep                   | 2                   | 3.50        | 7.00        |
| Wastewater Treatment Plant | Existing Door             | Replace Weatherstripping-Door Sweep                   | 1                   | 6.00        | 7.00        |
| Wastewater Treatment Plant | Penetration in the Wall   | Insulate Sprayfoam-Penetration Wall - Metal - Cabinet | 1                   | 0.17        | 0.0104      |
| Wastewater Treatment Plant | Existing Door             | Replace Weatherstripping-Door Sweep                   | 1                   | 3.00        | 7.00        |

### ECM 12 – Transformer Upgrades

ABM will replace the below listed existing inefficient transformers with state-of-the-art, energy efficient transformers. All required enclosures and fencing are included.

| Transformer Count | Tag Number | Location ID or Room #                          | Proposed Transformer | Existing kVA |
|-------------------|------------|--|----------------------|--------------|
| 1                 | 66005      | Main Basement Stairs                           | E-Saver-80R          | 45           |
| 2                 | 66006      | Main Elec By Utility Xfmr                      | E-Saver-80R          | 45           |
| 3                 | 66007      | Washroom                                       | E-Saver-80R          | 30           |
| 4                 | 66008      | Belt Press Building                            | E-Saver-80R          | 45           |
| 5                 | 66010      | Small Building to The North Of Blower Building | E-Saver-80R          | 30           |

### **Water meter Replacement - Scope of Work**

1. The Contractor shall, upon receipt of a written Notice to Proceed from the Customer, procure and implement the replacement of 12,623 individual water meters distributed throughout the Customer's water district as specified in this scope of work.
2. The Contractor, through one or more appropriately licensed and bonded subcontractor(s), shall facilitate the installation and replacement of existing water meters, with appropriately sized meters to match the existing meters, or in certain cases where directed to replace existing meters with smaller diameter meters as prescribed by the Customer, in writing prior to the execution of this agreement.
3. The Contractor shall coordinate all communications between the Customer and all vendors, suppliers, contractors, and subcontractors.
4. The Contractor shall have reasonable access to and full logistical support concerning issues related to accounting, IT and operations from the Customer, its staff and employees to coordinate the successful implementation of the work, in a manner where all reasonable efforts shall be made by all parties to this agreement to coordinate the advance notice to affected water meter account clients. The Customer shall provide upon Contractor's request any and all maps, routes, meter locations, client addresses, and if available, GIS mapping layers, in printed and electronic format.
5. The Contractor shall coordinate the shipping, receiving, unloading, warehousing, and inventory of all new equipment, delivered to a pre-determined "lay down" yard location at the Customer's administrative yard, and the Contractor shall maintain temporary office trailers, connex storage containers as needed, and one (1) 40 yard rubbish bin from the period of the Notice to Proceed to the conclusion of the work, solely for the Contractor's packaging waste from the new equipment. The Customer will be responsible for providing a storage area for water meters prior to water meter installation.
6. The Customer agrees to provide Contractor's Designated Project Manager, and support personnel the necessary keys, cardkeys, access authorization and written permission for Contractor's staff, suppliers, deliverymen, and subcontractors vehicular and delivery/receiving access to the "lay down" yard as needed.
7. The Contractor shall schedule the replacement of the meters in an efficient manner working collaboratively with the Customer's Accounting Department, Meter Department, Operations Department and General Management. Both parties, shall in writing, approve of the implementation schedule and installation routes and locations so as to best coordinate the least interruption to the Meter Department's monthly meter reading activities, and in a timely manner deliver the latest water meter reading data and the new water meter serial number information in an aggregated electronic progress report. The implementation schedules and installation routes and locations may be updated as necessary from time to time, subject to Customer's approval in writing, to allow for inaccessible water meter locations and coordination variables due to the Customer's staff's daily routines. The intent of this Contractor activity is to minimize the delay of the old-meter-to-new-meter transition information to the Customer's Accounting Department, and minimize economic loss of billing data to the Customer. The Contractor will provide, at a minimum, weekly aggregated electronic progress reports to provide the Meter Department the meter installations performed during any given week.
8. The Contractor shall notify the Customer's Meter Department, in writing, of any locations where the meter could not be freely accessed for replacement. The Contractor nor their subcontractor(s) shall be required to linger, loiter or wait for a meter account client's availability. The Contractor will note a lack of access on a daily log, which will aggregate into a weekly report all inaccessible meter locations and provide that information to the Customer's Meter Department for further client coordination and notification of access requirements.

9. The Contractor or their subcontractor(s) shall, in a workmanlike manner, perform the following during the replacement of water meters:

- a) Photograph and record the GPS coordinates of meter locations prior to removing existing meters. Record the water meter reading at the time of removal for the Customer’s Accounting Department. Due to the majority of meters being indoors, GPS accuracy may be affected and will be geocoded if needed. Standard offering is consumer grade accuracy which is typically 3 – 5 meters
- b) Install one (1) new Badger meter and cellular endpoint as per Table 1 below. Photograph the new meter installation in situ.
- c) Record the existing meter manufacturer, size, and serial number and if legible, record the existing register.
- d) Photograph the new meter installation in situ. Photographs and meter reading, new meter manufacturer, size, and serial number data shall be included in weekly electronic reporting to the Customer.
- e) Remove all rubbish, trash, debris, spoils, packaging and old meter equipment from each installation location. Contractor shall leave the meter location in the least disturbed condition reasonably possible.
- f) Deliver old meter equipment to the Customer’s administrative yard collection location. Dispose of all rubbish, trash, debris, spoils, and packaging in Contractor’s rubbish container located at the Customer’s administrative yard.

- 10. Contractor shall coordinate the implementation of a data migration software solution to import the necessary water meter readings, new water meter manufacturer, size and serial number (meter data) for each of the Customer’s client accounts. Contractor shall deliver the electronic files containing photographs, GPS coordinates, and a backup of the meter data to the Customer’s Meter and Accounting Department.
- 11. Contractor will make a maximum of 3 attempts to schedule meter exchange with the customer. After 3 attempts, the account will be turned over to the utility to either schedule or remove from contractor’s scope of work
- 12. 11. New meter counts included in this Contract are limited to 12,623 and are specified as follows by manufacturer, unit count and size. Each meter included in Table 1 below will have cellular endpoints

Table 1

| Size         | Type                                       | QTY          |
|--------------|--|--------------|
| 5/8" X 3/4"  | Badger E-Series Meter                      | 12023        |
| 3/4"         | Badger E-Series Meter                      | 21           |
| 1"           | Badger E-Series Meter                      | 378          |
| 1.5"         | Badger E-Series Meter                      | 22           |
| 2"           | Badger E-Series Meter (for PD Meter)       | 103          |
| 2"           | Badger E-Series Meter (for Compound Meter) | 11           |
| 3"           | Badger E-Series Meter (10")                | 1            |
| 3"           | Badger E-Series Meter (17")                | 32           |
| 4"           | Badger E-Series Meter (20")                | 21           |
| 6"           | Mag Meter                                  | 6            |
| 8"           | Mag Meter                                  | 2            |
| 10"          | Mag Meter                                  | 3            |
| <b>TOTAL</b> |  | <b>12623</b> |

## **ASSUMPTIONS:**

1. Contractor labor pricing is inclusive of prevailing wages for Muskingum County, OH.
2. A secure staging area, to be provided by the Customer, for materials, waste, and fleet vehicle parking.
3. Contractor will be responsible for final transportation or disposal of any project waste, spoils.
4. Contractor will not be responsible for maintenance, repair or replacement of existing materials (except as specified in contract scope of work) including but not limited to: meters, backflow preventers, irrigation valves, pressure regulators, unions, ball valves, or customer side valves.
5. Contractor will not be held responsible for any inoperative, damaged, or leaky valves not caused by Contractor.
6. Contractor will repair, to a usable and safe condition, any customer side service line break caused by Contractor, up to 2' on the customer side only.
7. Contractor will not be responsible for repairing breaks/leaks that continue past 2', due to deteriorated infrastructure, such as, but not limited to, rusted galvanized pipe, brittle pvc, etc.
8. Contractor will not be responsible for replacing meters that are obstructed by landscape or excessive tree/plant roots in the boxes.
9. Work will not be performed by Contractor at locations where it is reasonable that damage may occur to customer's property.
10. Contractor will be provided safe access to all locations, as needed, and scheduled.
11. It is expected that all hard to find meters will have location descriptions and assistance from the Customer.
12. Contractor is not responsible for performance if access is not granted.
13. Contractor will not be required to perform work at locations behind locked fences or yards with dogs.
14. Contractor will not be responsible for notifying Customer other than knocking on the door at the time of installation.
15. Contractor will not be responsible for any community outreach programs or program materials other than leaving a door hanger, pre installation.
16. Any badging requirements will be done prior to the start of the project.
17. Installation of all materials (meters, plumbing, or meter retrofits) will not be in confined spaces, vaults, or manholes U.N.O.
18. Paving or Hard/Solid Surfaces: Excludes removal & replacement of paving or other hard/solid surface locations (concrete, asphalt, etc.). Hard/Solid surfaces are to be removed & replaced by the Customer.
19. The Contractor assumes no responsibility of customer claims in existing high-pressure zones including: residential, irrigation, commercial and industrial services.
20. Excludes re-plumbing of any Customer service side pipe, except as specified in contract scope of work.
21. Excludes removing existing Pressure Regulating Valves (PRV) on Customer service side pipe.
22. During water meter replacement and minor repairs, pipe cleaning techniques consists of purging water, debris, and air through the nearest hose bib (to the work performed) only. Chlorination and sanitation is not applicable.
23. Contractor assumes no performance, replacement, or financial liability for any meters or AMR installed by others after the construction period or that deviate from the material specifications included herein. In the event of a warranty replacement, only those warranty replacement meters replaced will be covered for the term that the "annual service/guarantee period" is in effect. Additionally, ABM assumes no liability for legacy or future compatibility of AMR and/or software components.

## **Large Meter Exclusions & Assumptions:**

1. Any bad or questionable piping to meters will be forwarded on to the Customer for evaluation with pictures before any work is started.
2. All meter change outs must have isolation valves in place as per standard water works installations.
3. Contractor will notify customers 48 hours in advance or as required by the contract. Notification cards to be provided by the Customer.
4. Night work is included as situation warrants.
5. Any specific requirements not covered under this scope of work will be reviewed by both Contractor and Customer to determine a mutually agreeable course of action.

(End of Entire Scope of Work)

## Exhibit B Financial Terms and Conditions

### Payment Terms for Enclosed Scope of Work

The work shall include all professional services, engineering, design and installation of the infrastructure improvements indicated in Attachment A – Scope of Work. Customer shall pay contractor based on the payment schedule listed below:

| <b>Stage</b> | <b>Timing</b>    | <b>Percentage</b> | <b>Amount</b> |
|--------------|------------------|-------------------|---------------|
| Mobilization | Contract Signing | 20%               | \$2,314,811   |

The remaining monthly draw schedule will be created on an AIA schedule of values and submitted to City of Zanesville for their review and approval.

## Appendix B Press Release Authorization

Consent Form



### Consent to Use Name, Logo &/or Quote

ABM requests permission to use \_\_\_\_\_'s logo/photo and potentially a quote, as part of ABM's marketing communications plan.

Your Company consents to ABM's use of your name, logo/photo, and/or customer quote:

(Please check those instances where you are granting your Company's consent.)

- In a press release, case study, video, or client profile.
- In a listing of representative customers on ABM's web site.
- In a listing of representative customers in ABM's sales brochure.
- In a listing of representative customers in ABM's employee recruiting materials.
- In a listing of representative customers in ABM's responses to Requests for Information, Requests for Quotations or Requests for Proposal.
- In the ABM Annual Report, Description of Business in the following context: "ABM provides janitorial services for businesses, such as . . ."

ABM thanks you for your consideration and assistance in this important request.

**ABM**

\_\_\_\_\_  
Title \_\_\_\_\_

\_\_\_\_\_  
Title \_\_\_\_\_

## Appendix C Lighting Audit

| Building Name | Room Name               | Fixture                               | Quantity |
|---------------|-------------------------|---------------------------------------|----------|
| City Hall     | Lobby                   | Troffer-2X4-Prismatic-Recessed        | 9        |
| City Hall     | Lobby                   | Troffer-2X4-Prismatic-Recessed        | 2        |
| City Hall     | Lobby                   | Wrap-17"-Prismatic-Wall               | 1        |
| City Hall     | Lobby                   | Decorative-Custom-Clear-Surface       | 2        |
| City Hall     | Lobby                   | Strip-4 foot-Clear-Wall               | 1        |
| City Hall     | 132 Lunch room          | Troffer-2X4-Prismatic-Recessed        | 4        |
| City Hall     | 134 Women rr            | Troffer-2X4-Prismatic-Recessed        | 2        |
| City Hall     | Hallway                 | Troffer-2X4-Prismatic-Recessed        | 7        |
| City Hall     | Hallway                 | Troffer-2X4-Prismatic-Recessed        | 1        |
| City Hall     | 130 File storage        | Troffer-2X4-Prismatic-Recessed        | 2        |
| City Hall     | 127 file storage        | Troffer-2X4-Prismatic-Recessed        | 3        |
| City Hall     | 125 open office         | Troffer-2X4-Prismatic-Recessed        | 4        |
| City Hall     | 123 open office         | Troffer-2X4-Prismatic-Recessed        | 4        |
| City Hall     | 121 open office         | Troffer-2X4-Prismatic-Recessed        | 4        |
| City Hall     | 119 open office         | Troffer-2X4-Prismatic-Recessed        | 4        |
| City Hall     | 128 po                  | Troffer-2X4-Prismatic-Recessed        | 3        |
| City Hall     | 122 124 126 Open office | Troffer-2X4-Prismatic-Recessed        | 12       |
| City Hall     | 118 120 open office     | Troffer-2X4-Prismatic-Recessed        | 8        |
| City Hall     | 117 rr                  | Troffer-2X4-Prismatic-Recessed        | 1        |
| City Hall     | 113 electrical          | Pendant-Medium-Open - no lens-Pendant | 1        |
| City Hall     | lt                      | 6-in Can-Medium-Frosted-Recessed      | 6        |
| City Hall     | 114 private office      | Troffer-2X4-Prismatic-Recessed        | 4        |
| City Hall     | 111 Janitor closet      | Decorative-Medium-Frosted-Pendant     | 2        |



|           |                        |                                       |    |
|-----------|------------------------|---------------------------------------|----|
| City Hall | 111 Janitor closet     | Pendant-Medium-Open - no lens-Pendant | 2  |
| City Hall | Resource room          | Troffer-2X4-Prismatic-Recessed        | 6  |
| City Hall | 112 private office     | Troffer-2X4-Prismatic-Recessed        | 4  |
| City Hall | 110 conference         | Troffer-2X4-Prismatic-Recessed        | 6  |
| City Hall | 108 Copy room          | Troffer-2X4-Prismatic-Recessed        | 4  |
| City Hall | 106 private office     | Troffer-2X4-Prismatic-Recessed        | 3  |
| City Hall | 104 private office     | Troffer-2X4-Prismatic-Recessed        | 2  |
| City Hall | 102 mens rr            | 6-in Can-Medium-Frosted-Recessed      | 3  |
| City Hall | Hallway                | Troffer-2X4-Prismatic-Recessed        | 11 |
| City Hall | Hallway                | Troffer-2X4-Prismatic-Recessed        | 2  |
| City Hall | 101 janitor            | Troffer-2X4-Prismatic-Recessed        | 3  |
| City Hall | 103 mayor              | Troffer-2X4-Prismatic-Recessed        | 4  |
| City Hall | 103 mayor              | 6-in Can-Medium-Frosted-Recessed      | 4  |
| City Hall | 105 private office     | Troffer-2X4-Prismatic-Recessed        | 4  |
| City Hall | Budget private office  | Troffer-2X4-Prismatic-Recessed        | 4  |
| City Hall | 107 file storage       | Troffer-2X4-Prismatic-Recessed        | 3  |
| City Hall | 109 it storage         | Troffer-2X4-Prismatic-Recessed        | 4  |
| City Hall | Elevator               | Strip-4 foot-Open - no lens-Surface   | 1  |
| City Hall | 2ND FLOOR Main hallway | Troffer-2X4-Prismatic-Recessed        | 15 |
| City Hall | 2ND FLOOR Main hallway | Troffer-2X4-Prismatic-Recessed        | 5  |
| City Hall | 2ND FLOOR Main hallway | Keyless-Medium-Clear-Wall             | 1  |
| City Hall | 203 private office     | Troffer-2X4-Prismatic-Recessed        | 4  |
| City Hall | 202 workroom           | Troffer-2X4-Prismatic-Recessed        | 4  |
| City Hall | 204 comm dev oo        | Troffer-2X4-Prismatic-Recessed        | 4  |

|           |                     |  |    |
|-----------|---------------------|--|----|
| City Hall | 204 comm dev oo     | Pendant-Medium-Open - no lens-Pendant    | 1  |
| City Hall | 206 private office  | Troffer-2X4-Prismatic-Recessed           | 6  |
| City Hall | 209 oo city law     | Troffer-2X4-Prismatic-Recessed           | 4  |
| City Hall | 211 po              | Troffer-2X4-Prismatic-Recessed           | 4  |
| City Hall | 207 work room       | Troffer-2X4-Prismatic-Recessed           | 1  |
| City Hall | 205 law director    | Troffer-2X4-Prismatic-Recessed           | 4  |
| City Hall | 210 auditor oo      | Troffer-2X4-Prismatic-Recessed           | 7  |
| City Hall | Workroom            | Troffer-2X4-Prismatic-Recessed           | 3  |
| City Hall | 212 Po              | Troffer-2X4-Prismatic-Recessed           | 2  |
| City Hall | 213 po              | Troffer-2X4-Prismatic-Recessed           | 4  |
| City Hall | 215 w rr            | 6-in Can-Medium-Frosted-Recessed         | 3  |
| City Hall | 217 Janitor         | Keyless-Medium-Clear-Pendant             | 1  |
| City Hall | 219 mechanical      | Keyless-Medium-Clear-Pendant             | 1  |
| City Hall | 214 City council    | Troffer-2X4-Prismatic-Recessed           | 20 |
| City Hall | 218 conference      | Track -Medium-Open - no lens-Track       | 6  |
| City Hall | 218 conference      | Decorative-Medium-Open - no lens-Pendant | 1  |
| City Hall | Camera room         | Wrap-4 foot-Prismatic-Suspended          | 1  |
| City Hall | Stairs              | Troffer-2X4-Prismatic-Recessed           | 3  |
| City Hall | Stairs              | Wrap-4 foot-Prismatic-Suspended          | 1  |
| City Hall | Stairs              | Pendant-Medium-Open - no lens-Pendant    | 1  |
| City Hall | 220 po              | Troffer-2X4-Prismatic-Recessed           | 1  |
| City Hall | 220 po              | Strip-4 foot-Open - no lens-Surface      | 1  |
| City Hall | 222 224 engineering | Troffer-2X4-Prismatic-Recessed           | 8  |
| City Hall | 226 po              | Troffer-2X4-Prismatic-Recessed           | 4  |
| City Hall | 228 reception       | Troffer-2X4-Prismatic-Recessed           | 4  |