



# ALEXANDRIA RENEW ENTERPRISES

ITB No. 22-024

ADDENDUM NO. 1

to

**PRIMARY SETTLING TANK  
REHABILITATION**

**April 20, 2023**

This Addendum is being issued to amend and/or clarify certain information contained in the ITB No. 22-024 documents issued on March 28, 2023.

All information contained herein is binding on all Bidders who respond to this ITB.

Addendum No. 1 consists of the following:

- Answers to Bidders' Questions. See attached spreadsheet of questions and responses.
- One page of text.
  - Changes made in this Addendum have been marked as follows with the exception of the formatting adjustments:
    - Additions and modifications have been marked with an underline.
    - Deletions of text have been marked with a strikethrough.
    - The note "[Addendum No. 1]" has been added after any change.
- Reissue of the following Contract Drawings:
  - C001
    - Changes made in this addendum to the drawings have been highlighted by "clouding" of the changes with revision version noted and cross referenced to the revision box on each drawing.

**Bidders shall make the following changes to the bid documents issued on March 28, 2023, and take same into full consideration in arriving at the Bid.**

## **SPECIFICATIONS**

1. **SECTION 00 20 00 INSTRUCTIONS TO BIDDERS FOR CONSTRUCTION CONTRACT.**  
Modify item 9.02 as follows:

The apparent Successful Bidder, and any other Bidder so requested, must submit to Owner a list of the Subcontractors or Suppliers proposed for ~~the following portions of~~ the Work within five (5) days after Bid opening: ~~Electrician~~. Such list must include the percentage of the Work to be performed by each Subcontractor. [Addendum No. 1].

2. **SECTION 00 41 00 BID FORM.** Modify items in ARTICLE 3 – BASIS OF BID – LUMP SUM BID AND UNIT PRICES as follows:

~~3.01A Bidder will complete the Work in accordance with the Contract Documents for the following lump sum (stipulated) price(s), together with any Unit Prices indicated in Paragraph 3.02: all work not listed in Paragraphs 3.01B (Cash Allowance) or 3.02 (Unit Price Bids) in accordance with the Contract Documents for the following lump sum (stipulated) price(s): [Addendum No. 1].~~

~~3.03A Bidder will complete the Work in accordance with the Contract Documents for the following lump sum (stipulated) price(s) and unit price(s): total bid price: [Addendum No. 1].~~

3. **SECTION 00 70 00 GENERAL CONDITIONS.** Modify items 7.13K and 16.01A as follows:

~~7.13K Owner reserves the right to suspend the Work or any portion thereof if, in its reasonable judgment, Contractor has or is violating the Contract or any requirement thereof, including but not limited to violations of Owner's safety programs or any Law or Regulation related to jobsite safety. Contractor shall not receive any adjustment in the Contract Price or Contract Time on the basis of such suspension, even if it is determined that no violation actually existed. NOT USED. [Addendum 1]~~

~~16.01A Bidder At any time and without cause, Owner may suspend the Work or any portion thereof for a period of not more than 90 consecutive days by written notice to Contractor. Such notice will fix the date on which Work will be resumed. Contractor shall resume the Work on the date so fixed. Contractor shall be entitled to an adjustment in the Contract Price or an extension of the Contract Times directly attributable to any such suspension. Any Change Proposal seeking such adjustments must be submitted no later than 30 days after the date fixed for resumption of Work. Notwithstanding the above, if Owner suspends Work or any portion thereof due to its reasonable judgment that Contractor has or is violating the Contract or any requirement thereof, including but not limited to violations of Owner's safety programs or any Law or Regulation related to jobsite safety, then Contractor shall not receive any adjustment in the Contract Price or extension of the Contract Times, even if it is determined that no violation actually existed. [Addendum No. 1].~~

4. **SECTION 00 80 00 SUPPLEMENTARY CONDITIONS.** Modify item 6.03M as follows:

~~6.03M Commercially reasonable sublimits for demolition, debris removal, property in transit, temporary works, damage to existing property, soft costs, landscaping, loss adjustment expenses, expediting expenses, and increased costs for building code compliance will be acceptable. Deductibles under the policy shall be no more than ~~\$100,000~~ \$250,000. [Addendum 1]~~

## **DRAWINGS**

The attached drawing shall replace C001 sheet from the original contract drawings.

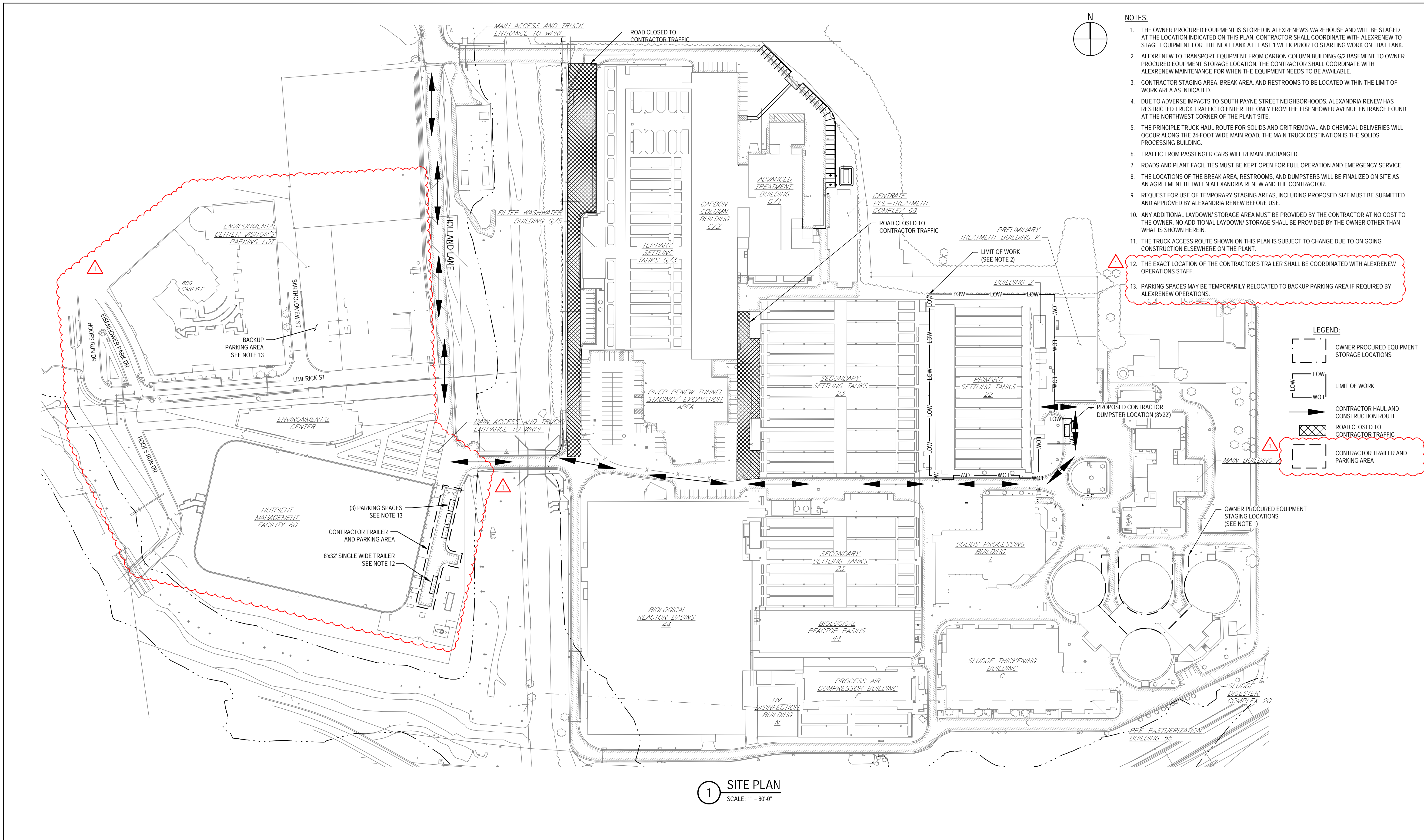
**END OF ADDENDUM NO. 1**

Alexandria Renew Enterprises  
Primary Settling Tank Rehabilitation  
Contract No. 22-024  
Questions Received During the Bid Phase  
Addendum 1

Number	Date Received	Received from name	Received from company	Spec Section/Drawing Number	Question	Answer	Addendum (Y or N)	Addendum Number
1	4/11/2023	Solmaz Bayat	Milhouse	02 13 10 Sludge and Grit Removal and Disposal	What is the solids content of their primary sludge?	Based on plant process data, the primary sludge concentration is 0.16-0.33% solids. The annual average is 0.25% and monthly maximum is 0.33%. These numbers do not represent the solids content of the material that should be expected at the bottom of the PSTs after the tanks are dewatered.	N	
2	4/11/2023	Solmaz Bayat	Milhouse	02 13 10 Sludge and Grit Removal and Disposal	What is the process for de-watering the primary sludge?	The Contractor is responsible for determining the means and methods to remove the grit/sludge material from the PSTs after the tanks are dewatered. Mechanical dewatering was not envisioned to be provided by the Contractor.	N	
3	4/11/2023	Danny Danji	F.H. Paschen	00 41 00 Bid Form	Please provide the calculation that will be used to convert the cubic feet or gallons of grit/sludge from the bottom of the tank to the Dry-ton unit of measure for the unit price #1.	Wet tonnage as recorded by landfill tickets multiplied by total percent solids of material (as measured by samples taken on-site and analyzed by AlexRenew) = total dry tons.	N	
4	4/11/2023	Danny Danji	F.H. Paschen	00 41 00 Bid Form	What is the anticipated percent of solids in the sludge/grit being removed at the bottom of the tanks?	The anticipated percent solids of the material is highly dependent on the Contractor's means and methods for handling and drying out the material before it is removed from the tanks. A range of 20-35% is plausible, but again, this is highly dependent on the Contractor's means and methods and is not to be used as a guarantee by AlexRenew.	N	
5	4/12/2023	Danny Danji	F.H. Paschen	02 13 10 Sludge and Grit Removal and Disposal	What is the anticipated density of the dry solids?	Refer to Question 4.	N	
6	4/13/2023	Danny Danji	FHP Paschen	Appendix A	Could you please advise if the owner will furnish both the long & cross collector drives for the above referenced project?	As listed in Appendix A, the owner will provide the drive units for the longitudinal collector mechanisms and the cross collector mechanisms.	N	
7	4/13/2023	Karyn Carstensen	PC Construction	C001	Based off drawing C001 it is unclear where the Contractors jobsite trailer is to be located. Please specify a location on the drawing.	Space allocated for the contractor's trailer is shown on the revised site plan drawing C001 (Addendum 1). The precise location shall be coordinated with AlexRenew.	Y	No. 1
8	4/13/2023	Karyn Carstensen	PC Construction	ITB-Article 12	Reference 00 20 00, Invitation to Bid. Article 12, Submittal of Bid, requests both a physical paper copy as well as "one (1) exact electronic copy of the original Bid on Universal Serial Bus (USB) flash drive...Bidders shall include a notarized statement that the electronic version is a true copy of the printed version." Can the electronic copy be submitted post bid?	The USB drive must be submitted at the same time as the paper copy.	N	
9	4/13/2023	Karyn Carstensen	PC Construction	Div. 11 33 60	We could not locate a paint specification. Please confirm any painting of the rectangular clarifier equipment is provided by Geiger in there proposal and factory applied.	No field painting of the Owner-provided equipment is required.	N	
10	4/13/2023	Karyn Carstensen	PC Construction	D001	We could not locate any requirements for coatings or concrete modifications with PST 1-5 & 7. Please confirm there is no concrete patching or coatings required for the existing tanks.	No concrete modifications or coatings are required for inside the tanks. Concrete modifications for outside the tanks (including saw cuts for conduit runs) are shown in the contract drawings.	N	
11	4/13/2023	Karyn Carstensen	PC Construction	Div1	Is the contractor required to provide a owner/ engineer jobsite trailer?	No.	N	
12	4/13/2023	Karyn Carstensen	PC Construction	Div. 11 33 60	For insurance requirements the contractor is required to specify the cost of the equipment they will be installing. Can the owner provide the cost of the rectangular clarifier equipment they have purchased?	The cost of the scope of supply negotiated between AlexRenew and the supplier is \$2,266,162.50 which includes the purchased value of six tanks worth of equipment, not including additional services.	N	
13	4/13/2023	Karyn Carstensen	PC Construction	Project Duration	Please consider increasing the contract time by one (1) additional month to accommodate the mobilization for the project and the turnover/shut-down time between tanks	No extension of contract time is granted at this time.	N	
14	4/13/2023	Karyn Carstensen	PC Construction	00 70 00 - General Conditions Contract Section 5.06	Reference 00- 70 00, General Conditions, Section 5.06, Hazardous Environmental Conditions at Site. Contract requires Contractor to incorporate remediation of any found previously unknown hazardous materials. Contractor is not a licensed hazardous material contractor. Please revise to make Owner responsible for remediation scope of work if unknown hazardous materials are discovered.	No change to the contract language. Appropriate adjustments to contract price and/or time may be requested per Section 5.06F.	N	

Alexandria Renew Enterprises  
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15	4/13/2023	Karyn Carstensen	PC Construction	00 70 00 - General Conditions Contract Section 5.06	Reference 00- 70 00, General Conditions, Section 5.06, Hazardous Environmental Conditions at Site. If remediation of hazardous materials remains in Contractor's scope, please delete provision subjecting Contractors right to adjustment in Contract Time and Contract Price to provisions of Section 4.05 D. Contractor should not be forced to take on financial burden of hazardous materials remediation due to an unrelated concurrent delay.	No change to the contract language. Treatment of concurrent delays per Section 4.05D shall be as listed in the specifications.	N	
16	4/13/2023	Karyn Carstensen	PC Construction	00 70 00 - General Conditions Contract Section 7.04	Reference 00- 70 00, General Conditions, Section 7.04, Services, Materials, and Equipment. Section 7.04 A requires the Contractor to provide all services, materials, equipment etc., "necessary for the performance, testing , start up, and completion of the Work, whether or not such items are specifically called for in the Contract Documents." Contractor is not responsible for the design of the Project. The inclusion of this last statement could potentially make Contractor liable for errors or omissions in the design. Please revise to confirm that Contractor is only responsible for the scope of work defined in the Contract Documents, pursuant to Section 3.01.	No change to the contract language. This is standard EJCDC language and does not place responsibility for the design on the contractor.	N	
17	4/13/2023	Karyn Carstensen	PC Construction	Contract Section 7.13k & 16.01	Reference 00- 70 00, General Conditions, Section 7.13, Safety and Protection and Section 16.01, Owner Suspends Work. Sections are overly broad and inequitable. Please revise to state that if no violation actually existed, Contractor is entitled to equitable adjustment of Contract Time and Contract Price for Owner delay / suspension of work.	Contract language has been revised, see Addendum 1.	Y	No. 1
18	4/13/2023	Karyn Carstensen	PC Construction	00 80 00 - Supplementary Conditions Section 6.03 M.	Article SC-6.03M states the Contractor provided builder's risk deductibles shall be no more than \$100,000. It may not be commercially available for Contractor to meet this requirement. Please confirm that Contractor can set the deductible with its carrier since Contractor is responsible for the payment of all deductibles.	Deductible shall be no more than \$250,000, see Addendum 1.	Y	No. 1
19	4/13/2023	Karyn Carstensen	PC Construction	Appendix 3	Please confirm that the contractor is responsible for replacing the floor wear strips for the rectangular clarifier equipment in PST 1, 2, 3, 4, 5 and 7.	Correct, contractor is required to replace floor wear strips as outlined in Appendix 3.	N	
20	4/13/2023	Karyn Carstensen	PC Construction	Appendix 1	The warranty provided in addenda 1 by the equipment supplier is 1 year or 18 months from shipment. The requirements for the contractors warranty listed in 01 79 26 1.05 of 1 year from substantial or beneficial use. Please confirm that the warranty provided with the owner procured equipment will cover the duration required of contractor warranty listed in 01 79 26	The Contractor's warranty does not cover the equipment and should an equipment failure occur during the Contractor warranty period AlexRenew will take recourse with the supplier.	N	
21	4/13/2023	Karyn Carstensen	PC Construction	General	Please confirm that the owner will allow the contractor to use the hose bibbs/ hydrants around the PST's for construction.	Hose bibbs supply plant effluent water and are available for contractor use at no cost. Requirements for use of fire hydrant water are as listed in Section 01 52 00, 1.11.	N	
22	4/13/2023	Karyn Carstensen	PC Construction	E002	It is not clear what the routing of conduit and wire into Building No.2 looks like from the tunnel. Please provide additional information on how the conduit gets from tunnel to pull box PB-B2. Is the conduit to run through the open access in Building No.2 or are cores required?	Pull box PB-B2 is intended to be located on the lower level of Building No.2. Cores are required to route conduits into the tunnel from the PSTs. There is open access from the tunnel to the lower level of Building No.2. Cores are required to route conduits from the lower level of Building No.2 to the Upper Level.	N	
23	4/13/2023	Karyn Carstensen	PC Construction	E002	From the site visit the tunnel appears to be congested. Is there a requirement for where the contractor is to install the conduit running to building No.2? Is either the wall or ceiling of the tunnel acceptable as needed?	Either the wall or ceiling is acceptable.	N	
24	4/13/2023	Brandon Lumm	ACE	S001	In-slab conduit runs – What fittings are required for the bends in the conduit? There is a requirement to make the cut outs "straight and clean" (note 2 on S-001) but turns in the conduit are required and in order to pull cable through them, there will need to be longer radius bends or pull boxes. Please provide details and/or requirements for these.	It is acceptable to cut a 12" chamfer on the inside corner at each 90 degree bend to allow for a wider radius turn. At each turn it is acceptable to install one 90 degree elbow or two 45-degree elbows. If Contractor cannot pull conductors through entire run of conduit embedded in the slab without damaging the conductors, install an aluminum sidewalk-type junction box in the slab where conduits for all 4 tanks turn to the east across from PST No.1 to reduce the bends in each run to no more than 180 degrees.	N	
25	4/13/2023	Brandon Lumm	ACE	Div. 11 33 60	Are there insurance requirements for the contractor to carry to protect the pre-purchased equipment?	Refer to Question 12.	N	



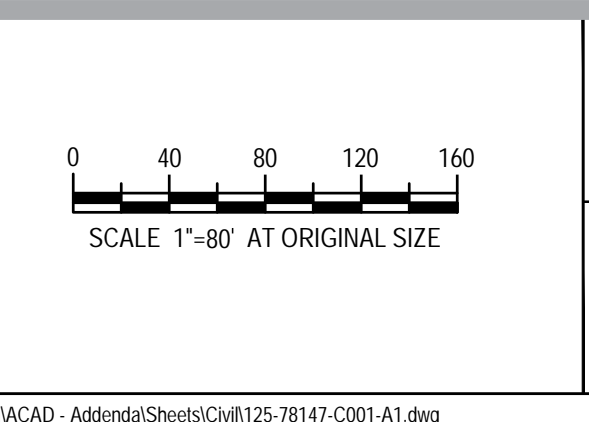
- NOTES:**
- THE OWNER PROCURED EQUIPMENT IS STORED IN ALEXRENEW'S WAREHOUSE AND WILL BE STAGED AT THE LOCATION INDICATED ON THIS PLAN. CONTRACTOR SHALL COORDINATE WITH ALEXRENEW TO STAGE EQUIPMENT FOR THE NEXT TANK AT LEAST 1 WEEK PRIOR TO STARTING WORK ON THAT TANK.
  - ALEXRENEW TO TRANSPORT EQUIPMENT FROM CARBON COLUMN BUILDING G/2 BASEMENT TO OWNER PROCURED EQUIPMENT STORAGE LOCATION. THE CONTRACTOR SHALL COORDINATE WITH ALEXRENEW MAINTENANCE FOR WHEN THE EQUIPMENT NEEDS TO BE AVAILABLE.
  - CONTRACTOR STAGING AREA, BREAK AREA, AND RESTROOMS TO BE LOCATED WITHIN THE LIMIT OF WORK AREA AS INDICATED.
  - DUE TO ADVERSE IMPACTS TO SOUTH PAYNE STREET NEIGHBORHOODS, ALEXANDRIA RENEW HAS RESTRICTED TRUCK TRAFFIC TO ENTER THE ONLY FROM THE EISENHOWER AVENUE ENTRANCE FOUND AT THE NORTHWEST CORNER OF THE PLANT SITE.
  - THE PRINCIPLE TRUCK HAUL ROUTE FOR SOLIDS AND GRIT REMOVAL AND CHEMICAL DELIVERIES WILL OCCUR ALONG THE 24-FOOT WIDE MAIN ROAD, THE MAIN TRUCK DESTINATION IS THE SOLIDS PROCESSING BUILDING.
  - TRAFFIC FROM PASSENGER CARS WILL REMAIN UNCHANGED.
  - ROADS AND PLANT FACILITIES MUST BE KEPT OPEN FOR FULL OPERATION AND EMERGENCY SERVICE.
  - THE LOCATIONS OF THE BREAK AREA, RESTROOMS, AND DUMPSTERS WILL BE FINALIZED ON SITE AS AN AGREEMENT BETWEEN ALEXANDRIA RENEW AND THE CONTRACTOR.
  - REQUEST FOR USE OF TEMPORARY STAGING AREAS, INCLUDING PROPOSED SIZE MUST BE SUBMITTED AND APPROVED BY ALEXANDRIA RENEW BEFORE USE.
  - ANY ADDITIONAL LAYDOWN/STORAGE AREA MUST BE PROVIDED BY THE CONTRACTOR AT NO COST TO THE OWNER. NO ADDITIONAL LAYDOWN/STORAGE SHALL BE PROVIDED BY THE OWNER OTHER THAN WHAT IS SHOWN HEREIN.
  - THE TRUCK ACCESS ROUTE SHOWN ON THIS PLAN IS SUBJECT TO CHANGE DUE TO ON GOING CONSTRUCTION ELSEWHERE ON THE PLANT.
  - THE EXACT LOCATION OF THE CONTRACTOR'S TRAILER SHALL BE COORDINATED WITH ALEXRENEW OPERATIONS STAFF.
  - PARKING SPACES MAY BE TEMPORARILY RELOCATED TO BACKUP PARKING AREA IF REQUIRED BY ALEXRENEW OPERATIONS.

**LEGEND:**

- OWNER PROCURED EQUIPMENT STORAGE LOCATIONS
- LIMIT OF WORK
- CONTRACTOR HAUL AND CONSTRUCTION ROUTE
- ROAD CLOSED TO CONTRACTOR TRAFFIC
- CONTRACTOR TRAILER AND PARKING AREA

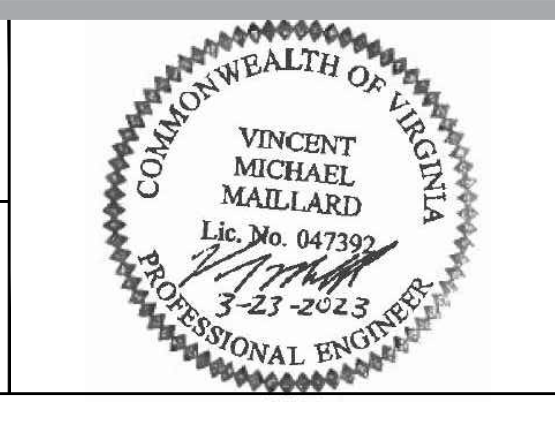
**1 SITE PLAN**  
SCALE: 1" = 80'-0"

REVISIONS	NO.	ISSUE	DATE	BY	APP'D
1	0	FOR BID	03/2023	VMM	KML
2		REVISED PER ADDENDA NO. 1	04/2023	VMM	CTF



Bar is one inch on original size sheet  
0 1"

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**GHD**  
GHD Inc.  
16701 Melford Boulevard, Suite 330  
Bowie MD 20715 USA  
T 1 240 206 6810 F 1 240 206 6811 W www.ghd.com

Drawn	K. LARSON	Designer	
Drafting Check		Design Check	V. MAILLARD
Project Manager	V. MAILLARD	Date	03/2023
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Client	ALEXANDRIA RENEW ENTERPRISES		
Project	PRIMARY SETTLING TANKS REHABILITATION		
Title	SITE PLAN		
Project No.	12578147		
Original Size	ANSI D	Sheet No.	C001
Scale	AS SHOWN	Sheet	3 of 12