



GUAM WATERWORKS AUTHORITY

Gloria B. Nelson Public Service Building | 688 Route 15, Mangilao, Guam 96913

P.O. Box 3010, Hagåtña, Guam 96932

Tel. No. (671) 300-6846/48 Fax No. (671) 648-3290

Invitation For Bid: IFB-08-ENG-2025

Project: GWA Compliance Laboratory Dedicated Outside Air System (DOAS), GWA Project No. 42314

Addendum No.: 01

Date: July 8, 2025

All Potential Bidders:

This addendum is issued to modify the previously issued bid documents and/or given for informational purposes, and is hereby made a part of the bid documents. Failure to acknowledge receipt of this addendum shall be grounds for the bidder's disqualification and rejection of the bidder's proposal.

1. **SECTION 00100 – Invitation for Bid** and other sections on the bid documents where applies, which states:

"All sealed bids must be submitted through the Portal in the format stipulated in the IFB document. Sealed Bids must be received by GWA no later than July 15, 2025 3:00 PM ChST."

Has now been changed to read:

"All sealed bids must be submitted through the Portal in the format stipulated in the IFB document. Sealed Bids must be received by GWA no later than July 29, 2025 3:00 PM ChST."

2. **Section 00800 Supplementary General Conditions, Article 7 – CONTRACTOR'S RESPONSIBILITIES, SC-7.02.B Labor; Working Hours**, which states:

"Except as otherwise required for the safety or protection of persons or the Work or property at the Site or adjacent thereto, and except as otherwise stated in the Contract Documents, all Work at the Site shall be performed during regular working hours, Thursday, Friday, Saturday and Sunday. Contractor will not perform Work on Monday, Tuesday, Wednesday or any legal holiday. Contractor may perform Work outside regular working hours or on legal holidays only with Owner's written consent, which will not be unreasonably withheld.

1. Regular working hours will be 8:00 AM to 5:00 PM.

2. Owner's legal holidays are those declared by the Governor of Guam each year."

Has now been changed to read:

“Except as otherwise required for the safety or protection of persons or the Work or property at the Site or adjacent thereto, and except as otherwise stated in the Contract Documents, all Work at the Site shall be performed during regular working hours, Monday through Friday. Contractor will not perform Work on Saturdays or Sundays or on any legal holiday. Contractor may perform Work outside regular working hours or on legal holidays only with Owner’s written consent, which will not be unreasonably withheld.

1. Regular working hours will be 7:00 AM to 4:00 PM.

2. Owner’s legal holidays are those declared by the Governor of Guam each year.”

3. Technical Specifications, Section 01011 Special Requirements, PART 1 – GENERAL, Subsection 1.2 CONSTRUCTION WORKING HOURS, which states:

“Normal working hours shall be limited to the hours between 8:00 a.m. and 5:00 p.m. from Thursday through Sunday.”

Has now been changed to read:

“Normal working hours shall be limited to the hours between 7:00 a.m. and 4:00 p.m. from Monday through Friday.”

4. Technical Specifications, Section 01011 Special Requirements, PART 1 – GENERAL, Subsection 1.3 REMOVAL AND REPLACEMENT OF DOAU, which states:

“The removal and replacement of DOAU’s is time sensitive as laboratory operations has to continue. Work on DOAU’s is to be performed from Thursday through Sunday based on the following sequence:

<i>First</i>	<i>–</i>	<i>Micro Lab</i>
<i>Second</i>	<i>–</i>	<i>Wet Chem. Lab</i>
<i>Third</i>	<i>–</i>	<i>Waste Water Lab”</i>

Has now been changed to read:

“The removal and replacement of DOAU’s is time sensitive as laboratory operations has to continue. Work on DOAU’s is to be performed from Monday through Friday based on the following sequence:

<i>First</i>	<i>–</i>	<i>Micro Lab</i>
<i>Second</i>	<i>–</i>	<i>Wet Chem. Lab</i>
<i>Third</i>	<i>–</i>	<i>Waste Water Lab</i>

All work on Micro Lab must be completed and operational before starting work on Wet Chemical Lab. All work on both Micro Lab and Wet Chemical Lab must be completed and operational before starting work on Waste Water Lab”.

5. The following sheets supersede the previously issued GWA Laboratory Equipment Replacement Drawings. The drawings were revised to correct the total number of sheets and add some notes.

- A. Drawing No. TS-01 - Title, Location Map, Vicinity Map, index of Drawings, Notes (Addendum 1)*
- B. Drawing No. M-01 - Roof Plan – DOAU Equipment (Addendum 1)*
- C. Drawing No. M-02 – Photos (Addendum 1)*

Bidders are also notified to visit GWA website: <http://guamwaterworks.org/bids/> to ensure that all addenda to the bid, answers to questions, and reminders communicated are received by all bidders throughout the solicitation process.



Miguel C. Bordallo, P.E.,
General Manager

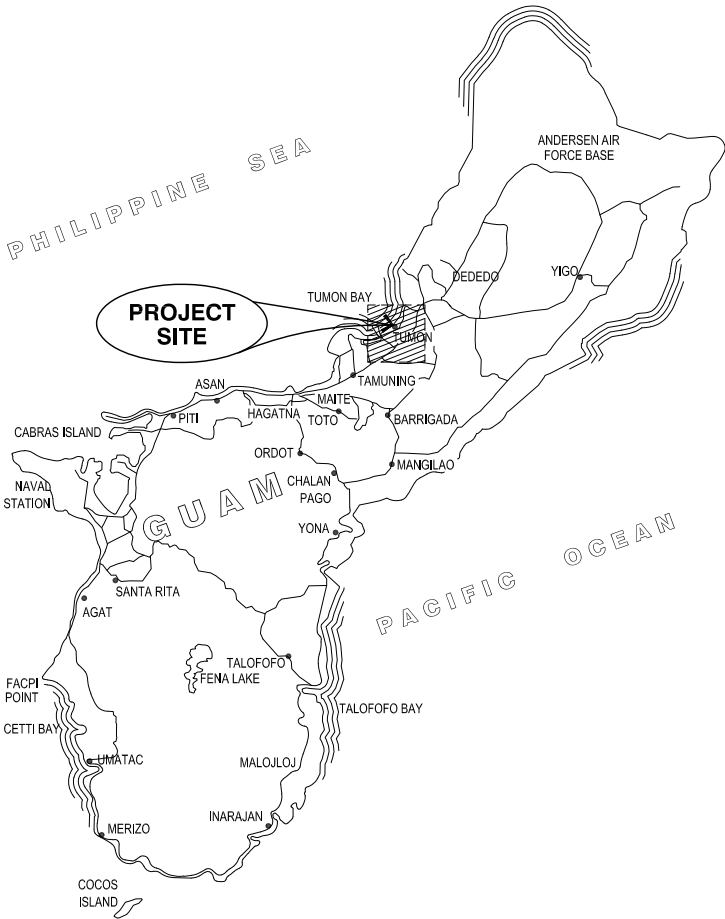


MCB;elv

GOVERNMENT OF GUAM
GUAM WATERWORKS AUTHORITY
GWA PROJECT No. 42314

GWA LABORATORY EQUIPMENT REPLACEMENT

LOCATION MAP



ISLAND OF GUAM

VICINITY MAP




INDEX OF DRAWINGS

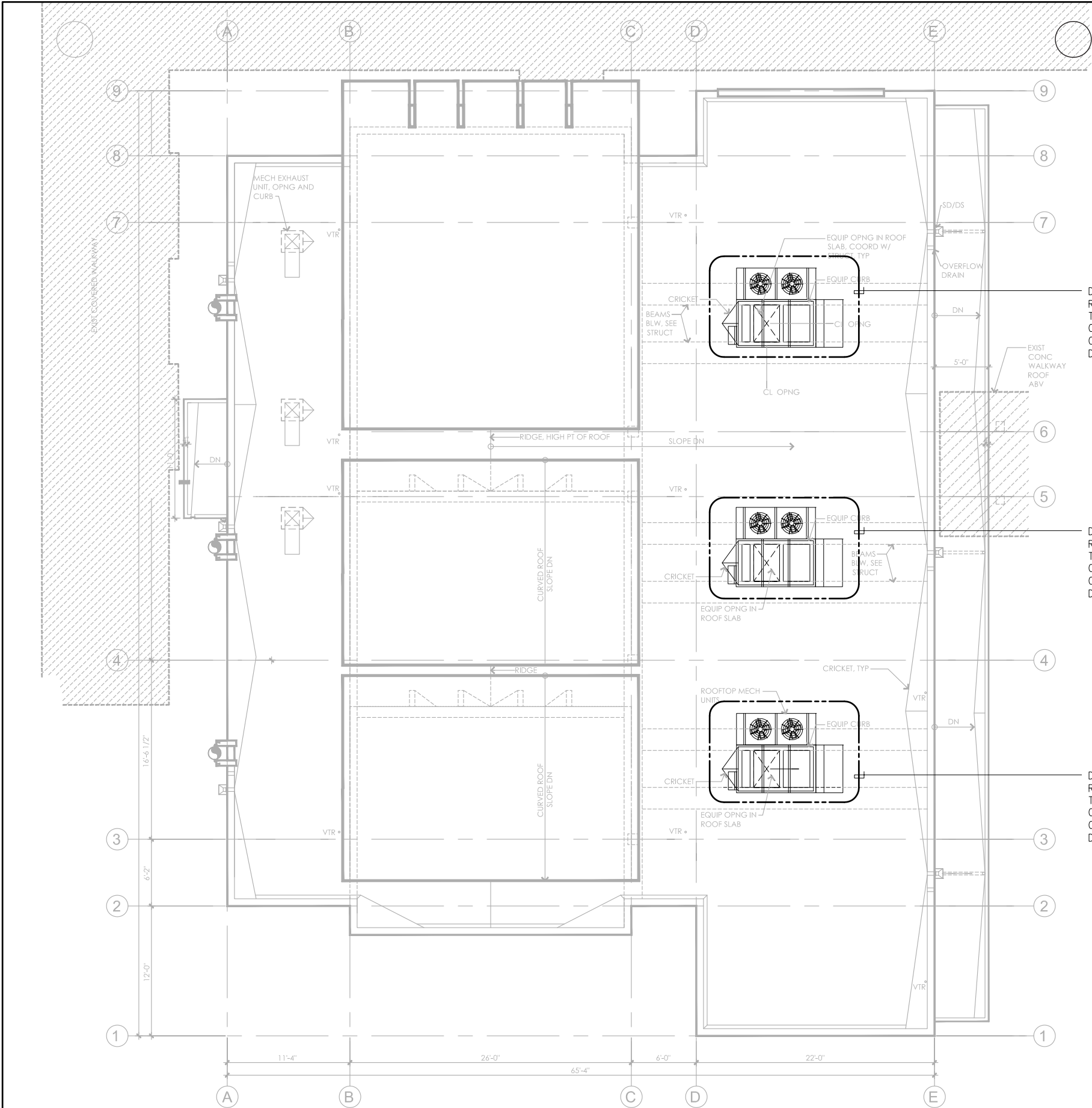
DRAWING NO.	SHEET NO.	DESCRIPTION
TS-01	1	TITLE, LOCATION MAP, VICINITY MAP, INDEX OF DRAWINGS, NOTES
M-01	2	ROOF PLAN - DOAU EQUIPMENT
M-02	3	PHOTOS

GENERAL NOTES

- GENERAL NOTES:
1. ALL WORK SHALL BE PERFORMED IN ACCORDANCE WITH APPLICABLE OSHA REGULATIONS.
 2. EXISTING FACILITIES INCLUDING BUT NOT LIMITED TO ROADS, WALLS, FENCES, AND STRUCTURE DAMAGED BY THE CONTRACTOR'S OPERATION SHALL BE RESTORED TO MATCH ORIGINAL CONDITION TO THE SATISFACTION OF OWNER'S REPRESENTATIVE WITHOUT ADDITIONAL COST TO THE GOVERNMENT.
 3. THE CONTRACTOR SHALL OBSERVE AND COMPLY WITH ALL FEDERAL AND LOCAL LAWS REQUIRED FOR THE PROTECTION OF PUBLIC HEALTH, SAFETY, AND ENVIRONMENTAL QUALITY.
 4. PRIOR TO START OF CONSTRUCTION, THE CONTRACTOR SHALL COORDINATE WITH ALL CONCERNED UTILITY AGENCIES.
 5. ANY INDOOR WORK SUCH AS DEMOLITION, RENOVATION, ALTERATIONS, THAT MAY CAUSE DUST, DEBRIS SHALL BE CONTROLLED AND CLEANED DAILY.

REVISION	DATE	BY		
			 GUAM WATERWORKS AUTHORITY GLORIA B. NELSON PUBLIC SERVICE BUILDING 688 ROUTE 15, MANGILAO, GUAM 96913	
GWA PROJECT NUMBER IN-HOUSE DESIGN ENGINEERING DIVISION			PROJECT: GWA LABORATORY EQUIPMENT REPLACEMENT	
DES. BY:	CHK. BY:	CONTENTS: TITLE, LOCATION MAP, VICINITY MAP, INDEX OF DRAWINGS, & GENERAL NOTES (ADDENDUM NO. 1)		ID NO.: XXX-XXXX
DRN. BY:	CHK. BY:			SHEET NO.: TS-1
CHIEF ENGR:				SHEET 1 OF 3

This drawing was prepared by me or was under my direct supervision.



The following table contains the cooling load profile and the electrical characteristics as per the design requirement during the construction of the GWA Compliance Laboratory.

MARK	QTY	AREA SERVED	COOLING CAPACITY (BTUH)		OA (CFM)	ELECTRICAL
			TOTAL	SENSIBLE		
DOAU-PAC-1	1	Waste Water Lab (114)	220,000	87,000	2500 - 3100	208-230/3ø/60
DOAU-PAC-2	1	Micro/Bacterial Lab (112)	97,000	39,000	1100	208-230/3ø/60
DOAU-PAC-3	1	Wet Chem Lab (111)	97,000	39,000	1100	208-230/3ø/60

DEDICATED OUTSIDE UNIT-PAC 1 (WASTE WATER LAB):
REMOVE AND REPLACE EXISTING DOAU-PAC1 INCLUDING
TRANSITION DUCTWORK, RELATED COMPONENTS, INSTALLATION
OF NEW CONTROL SYSTEM, START-UP AND COMMISSIONING
OF THE SYSTEM WITH OPERATIONS AND MAINTENANCE (O&M)
DOCUMENTATION

DEDICATED OUTSIDE UNIT-PAC 2 (MICRO/BACTERIAL LAB):
REMOVE AND REPLACE EXISTING DOAU-PAC2 INCLUDING
TRANSITION DUCTWORK, RELATED COMPONENTS, INSTALLATION
OF NEW CONTROL SYSTEM, START-UP AND COMMISSIONING
OF THE SYSTEM WITH OPERATIONS AND MAINTENANCE (O&M)
DOCUMENTATION

DEDICATED OUTSIDE UNIT-PAC 3 (WET CHEM LAB.):
REMOVE AND REPLACE EXISTING DOAU-PAC3 INCLUDING
TRANSITION DUCTWORK, RELATED COMPONENTS, INSTALLATION
OF NEW CONTROL SYSTEM, START-UP AND COMMISSIONING
OF THE SYSTEM WITH OPERATIONS AND MAINTENANCE (O&M)
DOCUMENTATION

GENERAL NOTES:

1. REMOVAL AND REPLACEMENT OF DOAU

THE REMOVAL AND REPLACEMENT OF DEDICATED OUTSIDE AIR UNITS IS
TIME SENSITIVE AS LABORATORY OPERATION HAS TO CONTINUE. WORK ON
DOAU'S ARE TO BE PERFORMED MONDAY THROUGH FRIDAY, FROM 7:00 A.M.
TO 4:00 P.M. BASED ON THE FOLLOWING SEQUENCE:
FIRST - MICRO LABORATORY
SECOND - WET CHEMICAL LABORATORY
THIRD - WASTE WATER LABORATORY

ALL WORK ON MICRO LABORATORY (FIRST) MUST BE COMPLETED AND
OPERATIONAL BEFORE STARTING WORK ON WET CHEMICAL LABORATORY
(SECOND). ALL WORK ON BOTH MICRO LABORATORY AND WET CHEMICAL
LABORATORY MUST BE COMPLETED AND OPERATIONAL BEFORE STARTING
WORK ON WASTE WATER LABORATORY (THIRD).

2. INDOOR CONSTRUCTION


- CONTRACTOR HAS TO IDENTIFY HOW MUCH WORK WILL TAKE PLACE
INDOORS AT EACH OF THE 3 LABORATORIES.
- DETERMINE HOW THE INDOOR CONSTRUCTION AFFECTS OTHER OTHER
SYSTEMS SUCH AS ELECTRICAL AND FIRE SUPPRESSION.
- ANY INDOOR WORK SUCH AS DEMOLITION, RENOVATION, ALTERATIONS,
THAT MAY CAUSE DUST, DEBRIS SHALL BE CONTROLLED AND
CLEANED DAILY.
- DUCTS MAY NEED TO BE SEALED OFF.

3. OTHER WORKS

THE ADDITIONAL WORK ASSOCIATED WITH THE PROJECT INCLUDES
DEMOLITION, CIVIL, AND ELECTRICAL WORK.

1 ROOF PLAN
3/16" = 1'-0" 0 1 2 4 8

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or was under my direct supervision.

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DES. BY:	CHK. BY:	CONTENTS:		ID NO.: XXX-XXXX
DRN. BY:	CHK. BY:	ROOF PLAN - EQUIPMENT (ADDENDUM NO. 1)		SHEET NO. M-01 1
CHIEF ENGR:				SHEET 2 OF 3



FACING NORTH



FACING EAST



FACING SOUTH



FACING WEST

1 PHOTOS - DOAU - PAC 1



FACING NORTH



FACING EAST



FACING SOUTH



FACING WEST

2 PHOTOS - DOAU - PAC 2



FACING NORTH



FACING EAST




FACING SOUTH



FACING WEST

3 PHOTOS - DOAU - PAC 3

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GWA PROJECT NUMBER IN-HOUSE DESIGN ENGINEERING DIVISION			PROJECT: GWA LABORATORY EQUIPMENT REPLACEMENT	
DES. BY:	CHK. BY:	CONTENTS: PHOTOS OF DOAU'S (ADDENDUM No. 1)		ID NO.: XXX-XXXX
DRN. BY:	CHK. BY:			SHEET NO. <div>M-021</div>
CHIEF ENGR:				SHEET 3 OF 3