



YONG FA CONSTRUCTION CO.

Proposal Construction Cost Breakdown

Date: February 2, 2017

Owner: Joseph MM Cruz/Sandra N. Pablo

Project: Repair Residence

Location: 110 South SanMiguel St. Talofofu 96815

Scope of work and cost breakdown:

1. Provide engineering and design plan-----	\$3,800.00
2. Provide building permit-----	\$4,200.00
3. Install gypsum board walls, decoration board, and closets for the 3 bedrooms-----	\$9,520.00
4. Remove and dispose the existing wooden ceiling, partition walls windows, doors cabinets , wall and floor tiles ,facilities for the two bath room, kitchen cabinets, counter, and all kitchen facilities, and the tiles for the whole house.-----	\$18,623.00
5. Provide and install kitchen cabinets, counter, sink, valves-----	\$9,800.00
6. provide and install floor tile, wall tiles, two toilets, two lavatories with accessories, shower head and hand valves and all other accessories for the two bathrooms-----	\$11,255.00
7. Provide and install new ceilings-----	\$21,786.00
8. Provide and install panel box, wires, switches, outlets/with covers, and smoke alarms, light fixtures.-----	\$21,500.00
9. Provide and install new floor simmic tiles for the whole house-----	\$16,299.00
10. Replace all water supply system ,sewer system, ventilation pipe and water heater-----	\$18,920.00
11. Replace all typhoon shutters for 10 windows and three entrance doors-----	\$5,635.00
12. Repair the existing concrete walls-----	\$2,487.00
13. Provide and install new windows(10 ea.) interior doors(5 ea.) entrance doors (3 ea.) including door frames and door thresh holds locks and all metal accessories-----	\$6,675.00
14. Interior painting-----	\$4,520.00
15. Exterior painting-----	\$3,500.00
16. GRT 4%-----	\$6,340.80

Total construction cost is: -----164,860.80

The cost included all materials, equipment and labor

Contractor: Yong Fa Construction Co.

Owner:

Date: 2-2-17

By: Charles Y. Wang (General Manager)

Owner

Date

STANDTION INC.

General Building Licensed Contractor & Developer

P. O. Box 10401, Tamuning, Guam 96931 • Tel: (671) 477-6868 • Fax: (671) 478-6868
E-mail: standtion@gmail.com

Project: Repair and renovation of one story 3 bedrooms 2 bathrooms residence

Owner: Joseph MM Cruz and Sandra M. Pablo,


Location: 110 South San Miguel St. Talofoto, Guam 96915

Scope of Work and Cost Breakdown:

1. Provide engineering and design blue plan	\$4,000
2. Provide to apply required building permit	\$3,100
3. Remove and disposed the existing wooden ceiling, partition walls, all windows, door, kitchen cabinet with countertop & all the kitchen & bath facilities; all the floor & wall tiles for the entire house.	\$17,200
4. Provide and install new ceilings	\$19,200
5. Provide and install new ceramic floor tiles for the entire house	\$15,890
6. Repair the existing concrete walls	\$2,300
7. Provide and install total new 10 each windows; 5 each interior doors; 3 each entrance doors that including door frames & door thresholds, locks with hardware	\$6,480
8. Provide new gypsum drywalls, decoration board, and closets for total 3 bedrooms	\$8,750
9. Provide new kitchen cabinets, countertop, sink & faucet with valves	\$8,534
10. Provide and install floor & wall tiles, two toilets, two lavatories, shower faucet with all other accessories for the two bathrooms.	\$10,200
11. Provide and install new electrical panel-box, re-wire and all new outlets with covers, Smoke alarms, lights fixtures with switch finish.	\$20,300
12. Replace all new water & sewer system, ventilation pipe and new water heater.	\$15,279
13. Replace all typhoon shutters for total 10 windows and three entrance doors	\$5,387
14. Interior painting work	\$5,200
15. Exterior painting work	\$2,400
16. GRT	\$5,768

Total Labor, Material and Equipment Cost:

\$149,988



Feb 4th 2017

Date:

Contractor: Yangming OU

EXHIBIT D

 GUAM WATERWORKS AUTHORITY 1 Page 6200. s/w 01/25/17. Date FOB GWA, P.O.B.	PURCHASE ORDER GUAM WATERWORKS AUTHORITY P.O. Box 3010, Hagatna, Guam 96932 PHONE: (671) 647-7918 FAX: (671) 649-3750	No. 300462-000 OF THIS PURCHASE ORDER MUST APPEAR ON ALL INVOICES PACKING SLIPS, PACKAGES, I/L CORRESPONDENCE, ETC. Payment Terms: Net 30 Days
	VENDOR: LEOPALACE GUAM CORPORATION 221 LAKE VIEW DRIVE YONA GU 96915	

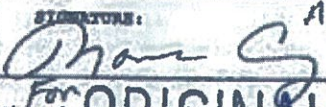
SHIP TO: GUAM WATERWORKS AUTHORITY 578 N. Marine Corps. Dr. ATTENTION: P & S WAREHOUSE Tamuning GU 96913

AUTHORITY FL 16-124 / FL 21-140	IFS / REFERENCE	TIME FOR DELIVERY	EXPIRATION 09/30/2017
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ARTICLES OR SERVICES	QTY	UNIT	UNIT PRICE	AMOUNT					
CONDITIONS: 2GARS3112.1 Blanket Purchase Agreement Requested by: Nicole Quan Authorized Personnel: Nicole Quan Business Unit: 6200. G/L Account No: 6200.950.39004 Funding Source (Revenue Funded) OQ# 29908 OR# 29769 Buyer: Mary Torres #1009 * IMPORTANT NOTICE TO VENDORS " All invoices must indicate P.O. Number for payment " All invoices must indicate on the invoice the Employee's Name, Badge Number that must be signed and printed clearly " Submit signed and dated P.O. acknowledgement with invoice " GWA will not be liable for any unauthorized services that are not listed in the Purchase Order - only the services listed on the Purchase Order will be paid by GWA. " Only the authorized names listed on the Purchase Order are allowed to transact. Unauthorized person(s) will not be honored by GWA. * SPECIFICATIONS (ARTICLES OR SERVICES): * HOTEL ROOM RENTAL - LEO PALACE REFERENCE: GOVERNMENT CLAIM SANDRA PABLO/JOSEPH CRUZ * FROM JANUARY 26, 2017 TO FEBRUARY 02, 2017 - 2 ROOMS X \$88.80 PER NIGHT = 177.60 X 7 NIGHTS = \$1,243.20 - SECURITY DEPOSIT \$110.00 X 2 ROOMS = \$220.00 TOTAL AMOUNT: \$1,463.20 * <table border="0"> <tr> <td>ROOM RENTAL</td> <td align="center">EA</td> <td align="center">.00</td> <td align="center">EA</td> <td align="right">1,463.20</td> </tr> </table> NOTE: "SUBJECT TO THE GUAM PROCUREMENT CODE AND ACCOMPANYING REGULATIONS"					ROOM RENTAL	EA	.00	EA	1,463.20
ROOM RENTAL	EA	.00	EA	1,463.20					

SPECIAL INSTRUCTIONS TO VENDOR: Send certified original and three (3) copies of invoice to Guam Waterworks Authority, Government of Guam, at the address shown above. Payment upon receipt of merchandise in Guam in good condition. SEE BACK FOR TERMS AND CONDITIONS	DO NOT FILL THIS ORDER IF YOUR TOTAL COST EXCEEDS THIS TOTAL. >>	TOTAL \$ 1,463.20
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ACKNOWLEDGED BY: _____ DATE: _____ SIGNATURE OF VENDOR RETURN TO PROCUREMENT DIVISION AT THE ABOVE ADDRESS
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SIGNATURE:  For Miguel General Manager NAME: Miguel TITLE: General Manager	Acting GM 1/25/17
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ALL PURCHASE ORDERS FROM THE GUAM WATERWORKS AUTHORITY
ARE SUBJECT TO THE FOLLOWING TERMS AND CONDITIONS.

1. In the shipments are connected with a bid or RFP issued by GWA, this purchase order shall be governed by the Terms and Conditions of the bid or RFP as well as the Guam Procurement Law and the Guam Procurement Regulations
2. An acknowledged and dated copy of this purchase order must be returned to GWA.
3. GWA will only be responsible for the total amount indicated in this Purchase Order and any amount in excess of that amount will not be paid by GWA.
4. All invoices (original/s and duplicate/s) must be forwarded to Accounts Payable Department of the Guam Waterworks Authority. These invoices must be properly endorsed or signed by authorized GWA personnel as indicated in the Purchase Order. And invoices should be provided to GWA within the month in which the purchases and/or services were rendered.
5. All vendors with an outstanding unpaid invoice at the end of the month after the goods or services were rendered must provide monthly vendor statements to the Accounts Payable Supervisor at GWA.
6. No variation in any of the terms, conditions, delivery dates, prices, quality, quantity or specifications under this order, regardless of the conditions or terms of the seller's acceptance, will be effective without the written consent of a person specifically authorized by GWA to make such changes.
7. Packing lists must accompany each shipment which indicate the order number and a detailed description and goods or services provided, including, but not limited to, the part number and serial number for each item delivered.
8. Shipments must be identified as either "PARTIAL" or "COMPLETE."
9. All goods delivered are subject to GWA's inspection and acceptance within a reasonable time after delivery. If the specifications are not met and are rejected by GWA, the goods shall be returned at the seller's expense.
10. In connection with any prompt payment discount offered the time will be computed from date of delivery and acceptance at destination or from the date the correct invoice or voucher is received in by the Guam Waterworks Authority, if the latter is later than date of delivery and acceptance. Payment is deemed to be made, for the purpose of earning any discount on the date the check is mailed.
11. Shipments in excess of the amount stated in the order will not be accepted unless specifically approved by a GWA official authorized to make such changes.

GUAM WATERWORKS AUTHORITY 1 Page 6200, A/B 01/27/17, Date FOB GUA, F.O.B.	PURCHASE ORDER GUAM WATERWORKS AUTHORITY P.O. Box 3816, Hagatna, Guam 96932 PHONE: (671) 647-7818 FAX: (671) 648-3750	No. 300473-000 OP
		THIS PURCHASE ORDER MUST APPEAR ON ALL INVOICES PACKING SLIPS, PACKAGES, E/L CORRESPONDENCE, ETC. Payment Terms: Net 30 Days

VENDOR: LGI PACIFIC GUAM, INC. DBA: LADERA TOWER 310 LADERA LANE #2110 MANGILAO, GUAM 96913	SHIP TO: GUAM WATERWORKS AUTHORITY 578 W. Marine Corps. Dr. ATTENTION: P & S WAREHOUSE TARAMING GU 96913
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AFFIDAVIT SA 18-136 / PL 31-148	ITS / REFERENCE	TIME FOR DELIVERY	EXPIRATION 09/30/2017
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ARTICLE OR SERVICE	QTY	UNIT	UNIT PRICE	AMOUNT
CONDITIONS: ZGARS1111 Blanket Purchase Agreement Requested by: Tom Cruz Authorized Personnel: General Manager Business Unit: 6200 G/L Account No: 6200.950.19004 Funding Source (Revenue Funded) CG# 29905 OR# 29776 Buyer: Mary Torres #2009				
IMPORTANT NOTICE TO VENDORS * All invoices must indicate F.O. Number for payment * All invoices must indicate on the invoice the Employee's Name, Badge Number that must be signed and printed clearly * Submit signed and dated P.O. acknowledgement with invoice * GWA will not be liable for any unauthorized services that are not listed in the Purchase Order - only the services listed on the Purchase Order will be paid by GWA. * Only the authorized names listed on the Purchase Order are allowed to transact. Unauthorized person(s) will not be honored by GWA.				
SPECIFICATIONS (ARTICLE OR SERVICES): ROOM RENTAL - LADERA TOWERS (LGI PACIFIC GUAM, LLC) REFERENCE: GOVERNMENT CLAIM RAMONA FARLO/JOSEPH CRUZ				
FROM FEBRUARY 03, 2017 TO MARCH 02, 2017 - 3 BEDROOM UNIT - UNIT NUMBER# 1109 - \$3,500.00 MONTHLY RENTAL 2/3 TO 3/2, 2017 - \$500.00 SECURITY DEPOSIT - REFUNDABLE AT THE END OF THE LEASE TERM. TOTAL AMOUNT: \$3,500.00				
NOTE: "SUBJECT TO THE GUAM PROCUREMENT CODE AND ACCOMPANYING REGULATIONS"				

SPECIAL INSTRUCTIONS TO VENDOR:
 Send certified original and three (3) copies of invoice to Guam Waterworks Authority, Government of Guam, at the address shown above.
 Payment upon receipt of merchandise in good condition.

DO NOT FILL WITH CHECKS
 IF YOUR TOTAL DOES EXCEED THIS TOTAL, 00

TOTAL \$

SEE BACK FOR TERMS AND CONDITIONS

ACKNOWLEDGED BY: *Mary Torres* DATE: 1/27/17
 SIGNATURE OF VENDOR

RETURN TO PROCUREMENT DIVISION AT THE ABOVE ADDRESS

SIGNATURE:

Miguel C. [Signature] General Manager
 TITLE

ORIGINAL

FORM 100

GUAM WATERWORKS AUTHORITY
 2 : Page
 6200, 8/8
 01/27/17, Date
 FOB GHA, F.O.B.

PURCHASE ORDER
GUAM WATERWORKS AUTHORITY
 P.O. Box 3010, Hagatna, Guam 96932
 PHONE: (671) 667-7810 FAX: (671) 648-3750

No. 300473-000 OP

THIS PURCHASE ORDER MUST
 APPEAR ON ALL INVOICES
 PACKING SLIPS, PACKAGES, B/L
 CORRESPONDENCE, ETC.

Payment Terms: Net 30 Days

VENDOR:

SHIP TO:

LOX PACIFIC GUAM, INC.
 DBA: LAJERA TOWER
 310 LAJERA LANE # 2110
 MANUILAD, GUAM 96913

GUAM WATERWORKS AUTHORITY
 578 N. Marine Corps. Dr.
 ATTENTION: P & S WAREHOUSE
 Tamuning GU 96913

AUTHORITY	XPB / REFERENCE	TIME FOR DELIVERY	EXPIRATION
PL 16-134 / PL 21-148			09/30/2017

ARTICLE OR SERVICE	QTY	UNIT	UNIT PRICE	AMOUNT
ROOM RENTAL 2/3/17 TO 3/2/17		EA	.00	3,000.00
SECURITY DEPOSIT		EA	.00	500.00

NOTE: "SUBJECT TO THE GUAM PROCUREMENT CODE AND ACCOMPANYING REGULATIONS"

SPECIAL INSTRUCTIONS TO VENDOR:
 Send certified original and three (3) copies of invoice to Guam Waterworks Authority, Government of Guam, at the address shown above.

DO NOT FILL THIS ORDER
 If your total cost exceeds this total. 20

TOTAL
 \$ 3,500.00

Payment upon receipt of merchandise in lieu of good condition.

SEE BACK FOR TERMS AND CONDITIONS

ACKNOWLEDGED BY: *Miguel C. B...* DATE: 1/27/17
 SIGNATURE OF VENDOR

SIGNATURE: *[Signature]* Acting GM
 1/27/17
 For Miguel C. B... General Manager
ORIGINAL
 TITLE

RETURN TO PROCUREMENT DIVISION AT THE ABOVE ADDRESS

FORM 601



GUAM WATERWORKS AUTHORITY

Gloria B. Nelson Public Services Building
688 Route 15, Magilao Guam 96913

Amendment No: 017-0052

March 02, 2017

LGI PACIFIC GUAM, INC
DBA: LADERA TOWER
310 LADERA LANE # 2110
MANGILAO, GUAM 96913

Vendor No: 20771
Purchase Order No / Bid No: 300473-000-OP
Subject: Amendment No: 1 / OR# 29776

In reference to the above subject matter, please take the following action(s) upon receipt of this Pro Format letter. (X) Marked in the box opposite the action is/are the action (s) to be taken:

- Cancel in its entirety
- The substitute item(s) is/are acceptable, proceed with the shipment
- Cancel the balance and consider the order complete
- Please advise status of our order. URGENT
- Other: **AMENDMENT ISSUED TO CHANGE PURCHASE ORDER TOTAL AMOUNT FROM \$3,500.00 TO NOW READ NEW PO AMOUNT \$6,500.00 A COST INCREASE OF \$3,000.00. THE ADDITIONAL COST IS FOR ONE (1) MONTH STAY FROM MARCH 03, 2017 TO APRIL 02, 2017. APPROVED BY LEGAL COUNSEL. ALL OTHERS REMAIN THE SAME.**


3-3-17
Miguel C. Bordallo, P.E.
General Manager

Please acknowledge receipt by signing:

 3/3/17
Vendor Signature Date

Comments:



GUAM WATERWORKS AUTHORITY

Gloria B. Nelson Public Services Building
688 Route 15, Magilao Guam 96913

April 26, 2017

Amendment No: 017-0075

LGI PACIFIC GUAM, INC
DBA: LADERA TOWER
310 LADERA LANE # 2110
MANGILAO, GUAM 96913

Vendor No: 20771
Purchase Order No / Bid No: 300473-000-OP
Subject: Amendment No: 3 / OR# 28776

In reference to the above subject matter, please take the following action(s) upon receipt of this Pro Format letter. (X) Marked in the box opposite the action is/are the action (s) to be taken:

- Cancel in its entirety
- The substitute item(s) is/are acceptable, proceed with the shipment
- Cancel the balance and consider the order complete
- Please advise status of our order. URGENT
- Other: **AMENDMENT ISSUED TO CHANGE PURCHASE ORDER TOTAL AMOUNT FROM \$6,500.00 TO NOW READ NEW PO AMOUNT \$9,500.00 A COST INCREASE OF \$3,000.00. THE ADDITIONAL COST IS FOR ONE (1) MONTH STAY FROM MAY 03, 2017 TO JUNE 02, 2017. APPROVED BY GENERAL MANAGER. ALL OTHERS REMAIN THE SAME.**



Miguel C. Bordallo, P.E.
General Manager

Please acknowledge receipt by signing:

Michelle Hernandez , 5/1/17
Vendor Signature Date

Comments:

EXHIBIT E

GUAM WATERWORKS AUTHORITY

PURCHASE ORDER
GUAM WATERWORKS AUTHORITY

300439-000 OP

1 of Page
6200: n/v
01/20/17, Date
FOB GMA, S.A.S.

P.O. Box 3610, Hagatna, Guam 96932
PHONE: (671) 647-7918 FAX: (671) 649-3750

THIS PURCHASE ORDER MUST
APPEAR ON ALL INVOICES
PACKING SLIPS, PACKAGES, B/L
CORRESPONDENCE, ETC.

Payment Terms: Net 30 Days

VENDOR:

SHIP TO:

GUAM MINI STORAGE
P.O. BOX 7260
TAMMING GU 96931

GUAM WATERWORKS AUTHORITY
578 N. Marine Corps. Dr.
ATTENTION: P & S WAREHOUSE
TAMMING GU 96913

AUTHORITY

ITA / REFERENCE

TIME FOR DELIVERY

EXPIRATION

PL 28-126 / PL 21-148

09/30/2017

ARTICLES OR SERVICES

QTY

UNIT PRICE

AMOUNT

CONDITIONS:

20ARS111 SMALL PURCHASES
Requested by: Nicole Quan
Authorized Personnel: Nicole Quan
Business Unit: 6200
G/L Account No: 6200.950.39004
Funding Source (Revenue Funded)
OQ# 29875 OR# 29742
Buyer: Mary Torres #1009

IMPORTANT NOTICE TO VENDORS

- * All invoices must indicate P.O. Number for payment
- * All invoices must indicate on the invoice the Employee's Name, Badge Number that must be signed and printed clearly
- * Submit signed and dated P.O. acknowledgement with invoice
- * GWA will not be liable for any unauthorized services that are not listed in the Purchase Order - only the services listed on the Purchase Order will be paid by GWA.
- * Only the authorized names listed on the Purchase Order are allowed to transact. Unauthorized person(s) will not be honored by GWA.

SPECIFICATIONS (ARTICLES OR SERVICES):

STORAGE SPACE RENTAL:
FOR CESE/PABLO - GOVERNMENT CLAIM
110 SOUTH SAN MIGUEL
TALAPOFO, GUAM

- 6' x 10' RENTAL 1 UNIT - JANUARY 2017- FREE OF CHARGE
- 6' x 10' RENTAL 1 UNIT \$143.00 PER MONTH - FEBRUARY 2017
- 6' x 10' RENTAL 1 UNIT \$143.00 PER MONTH - MARCH 2017

TOTAL AMOUNT: \$286.00

NOTE: "SUBJECT TO THE GUAM PROCUREMENT CODE AND ACCOMPANYING REGULATIONS"

SPECIAL INSTRUCTIONS TO VENDOR:
Send certified original and three (3) copies of invoice to Guam Waterworks Authority, Government of Guam, at the address shown above.

TOTAL
DO NOT FILL THIS SPACE
If your total cost exceeds this total. >>

Report upon receipt of merchandise in case in good condition.

SEE BACK FOR TERMS AND CONDITIONS

ACKNOWLEDGED BY: *[Signature]* DATE: 1-23-17
SIGNATURE OF VENDOR

EXAMINER:
Miguel *[Signature]* General Manager
ORIGINAL TITLE

RETURN TO PROCUREMENT DIVISION AT THE ABOVE ADDRESS


GUAM WATERWORKS AUTHORITY

Gloria B. Nelson Public Services Building
688 Route 15, Magilao Guam 96913

March 17, 2017

Amendment No: 017-0065

GUAM MINI STORAGE
P.O. BOX. 7290
TAMUNING, GUAM 96931

Vendor No: 21814
Purchase Order No / Bid No: 300439-000-OP
Subject: Amendment No: 1 / OR# 29742

In reference to the above subject matter, please take the following action(s) upon receipt of this Pro Format letter. (X) Marked in the box opposite the action is/are the action (s) to be taken:

- Cancel in its entirety
- The substitute item(s) is/are acceptable, proceed with the shipment
- Cancel the balance and consider the order complete
- Please advise status of our order. URGENT
- Other: **AMENDMENT ISSUED TO CHANGE PO TOTAL AMOUNT FROM \$286.00 TO NOW READ AS FOLLOWS \$429.00 A COST INCREASE OF \$143.00 FOR AN ADDITIONAL RENTAL MONTH FOR APRIL. APPROVED BY LEGAL COUNSEL. ALL OTHERS REMAIN THE SAME.**


Miguel C. Bordaño, P.E.
General Manager

Please acknowledge receipt by signing:

 , 3-20-17
Vendor Signature Date

Comments:



GUAM WATERWORKS AUTHORITY

Gloria B. Nelson Public Services Building
688 Route 15, Magilao Guam 96913

April 28, 2017

Amendment No: 017-0078

GUAM MINI STORAGE
P.O. BOX 7280
TAMUNING, GUAM 96931

Vendor No: 21814
Purchase Order No / Bid No: 300439-000-OP
Subject: Amendment No: 2 / OR# 29742

In reference to the above subject matter, please take the following action(s) upon receipt of this Pro Format letter. (X) Marked in the box opposite the action is/are the action (s) to be taken:

- Cancel in its entirety
- The substitute item(s) is/are acceptable, proceed with the shipment
- Cancel the balance and consider the order complete
- Please advise status of our order. URGENT

Other: **AMENDMENT ISSUED TO CHANGE PO TOTAL AMOUNT FROM \$429.00 TO NOW READ AS FOLLOWS \$572.00 A COST INCREASE OF \$143.00 FOR AN ADDITIONAL RENTAL MONTH FOR MAY. APPROVED BY GENERAL MANAGER. ALL OTHERS REMAIN THE SAME.**


Miguel C. Bordallo, P.E.
General Manager

Please acknowledge receipt by signing:

 5-17
Vendor Signature Date

Comments:

EXHIBIT F



Guam Waterworks Authority - Cruz Residence

Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Guam Waterworks Authority - Cruz Residence
Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

INDEX

Project Details

Estimate Summary

Estimate CSI Division Summary

Estimate Detail

Attachment A - Floor Plan

Attachment B - Scope of Work

Attachment C - Standard and Reference Guide for Professional Water Damage Restoration
4th Edition

Attachment D - Photographs

RLB | Rider Levett Bucknall

Guam Waterworks Authority - Cruz Residence
Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

PROJECT DETAILS

Guam Waterworks Authority - Cruz Residence

Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Project Details

Description

Basis of Estimate

This estimate has been prepared at the request of Guam Waterworks Authority (GWA) and is to provide a construction cost estimate for the repairs to the Cruz Residence. The project is located in Talafofo, Guam (Guam Parcel Map M11 B7 L1).

The estimate is based upon measured quantities and built-up rates prepared from the floor plan (see Attachment A), scope of work (see Attachment B) received April 24th 2017, Standard and Reference Guide for Professional Water Damage Restoration 4th Edition (see Attachment C) received May 11th 2017 attachments A-C as prepared by GWA, a site inspection conducted in May 2017 and photographs (see Attachment D).

Where information was insufficient, assumptions and allowances were made based wherever possible.

It is assumed that the project will be competitively bid on a subcontractor level and that subcontractor will be required to pay prevailing wage rates.

Unit pricing is based on May 2017 costs.

Items Specifically Included

- . Items marked as "Incl." in the estimate

Items Specifically Excluded

- . Hazardous materials abatement
- . Rock excavation
- . Costs associated with phasing the construction work
- . Out of hours work
- . Furniture, Fittings and Equipment (FF&E)
- . Work outside the Scope of Work (Attachment B)
- . Mechanical, electrical, fire protection and plumbing systems unless noted otherwise
- . Special testing & inspections
- . Architectural, Engineering and other professional fees
- . Items marked as "Excl." in the estimate
- . Construction cost escalation

Documents

Refer to Attachments

Guam Waterworks Authority - Cruz Residence
Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

ESTIMATE SUMMARY

Guam Waterworks Authority - Cruz Residence

Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Location Summary

Rates Current At May 2017

Location	Total Cost USD
A PERMIT	
A1 Engineering plans and building permit fees	1,100
A - PERMIT	\$1,100
B DOORS AND DOOR FRAME	
B1 Remove exterior wooden frame and door and install new frame and door at hall way entrance. Install existing door handle and locks (1 each). Existing door handle and locks will be clean, disinfected and re-installed.	980
B2 Remove exterior wooden frame and door and install new frame and door at living room entrance. Install existing door handle and locks (1 each). Existing door handle and locks will be clean, disinfected and re-installed.	980
B3 Remove interior wooden frame and door and install new frame and door at BDRM 1, BDRM 2 and BDRM 3. Install existing door handles and locks (3 each). Existing door handle and locks will be clean, disinfected and re-installed.	2,080
B4 Remove bathroom frame and door at Bathroom 1 and 2 and install new frame and doors. Install existing door handles and locks (2 each). Existing door handle and locks will be clean, disinfected and re-installed.	1,480
B - DOORS AND DOOR FRAME	\$5,520
C CLOSET	
C1 Remove and replace closet at BDRM 1 (1 each).	500
C2 Remove and replace closet and attic complete with louver door at BDRM 2 (1 each).	1,460
C3 Remove and replace closet at BDRM 3 (1 each).	500
C - CLOSET	\$2,460
D COUNTER	
D1 Remove and replace wooden bar counter (1 each).	5,170
D2 Remove and replace kitchen cabinet and countertop. Existing sink basin and fixture to be cleaned, disinfected and re-installed (LS).	4,190
D3 Remove and replace upper kitchen cabinet (LS).	710
D - COUNTER	\$10,070
E WOODEN PANEL/WALLS	
E1 Remove wood panel and stud wall at hallway and replace with new wood panel and stud wall.	3,253
E2 Remove wood panel and stud wall at living room and replace with new wood panel and stud wall.	2,400
E - WOODEN PANEL/WALLS	\$5,653
F CEILING	
F1 Remove and replace all wooden ceiling paneling only, all joists/supports remain (LS).	6,090
F - CEILING	\$6,090
G PAINTING	
G1 Paint all interior walls, ceiling, including cabinets and doors (LS).	9,000

Guam Waterworks Authority - Cruz Residence

Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Location Summary

Rates Current At May 2017

Location	Total Cost USD
G2 Restore ceiling finish to match existing finish.	2,030
G - PAINTING	\$11,030
H CERAMIC TILES	
H1 Remove existing grout. RegROUT and seal.	10,430
H - CERAMIC TILES	\$10,430
I TOILET BOWL	
I1 Remove, clean, disinfect and reset bowl with new wax seal and grout provide new seat to match existing (2 each).	540
I - TOILET BOWL	\$540
J DISINFECTION/CLEANING	
J1 Thoroughly clean and disinfect flooring under walls prior to new construction (LS).	9,200
J - DISINFECTION/CLEANING	\$9,200
ESTIMATED NET COST	\$62,093
MARGINS & ADJUSTMENTS	
General Conditions	10 % \$6,000
Insurances and Bonds	Excl.
Overhead and Profit	10 % \$7,000
GRT	4.166 % \$3,000
Estimating Contingency	Excl.
Design Fees	Excl.
Construction Contingency	Excl.
ESTIMATED TOTAL COST	\$78,093

RLB | Rider Levett Bucknall

Guam Waterworks Authority - Cruz Residence
Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

ESTIMATE CSI DIVISION SUMMARY

Guam Waterworks Authority - Cruz Residence

Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

CSI Divisions Summary

Rates Current At May 2017

Description	%	Total Cost USD
01 General Requirements	13.2 %	\$10,300
02 Existing Conditions	13.7 %	\$10,725
08 Openings	6.2 %	\$4,830
09 Finishings	32.2 %	\$25,178
12 Furnishings	13.7 %	\$10,680
22 Plumbing	0.5 %	\$380
ESTIMATED NET COST	79.5 %	\$62,093
MARGINS & ADJUSTMENTS		
General Conditions	10 %	\$6,000
Insurances and Bonds		Excl.
Overhead and Profit	10 %	\$7,000
GRT	4.166 %	\$3,000
Estimating Contingency		Excl.
Design Fees		Excl.
Construction Contingency		Excl.
ESTIMATED TOTAL COST		\$78,093

Guam Waterworks Authority - Cruz Residence
Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

ESTIMATE DETAIL

Guam Waterworks Authority - Cruz Residence

Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Location Elements/Divisions Item

A PERMIT

A1 Engineering plans and building permit fees

Rates Current At May 2017

Description	Unit	Qty	Rate	Total USD
GC General Conditions				
01 General Requirements				
44 Engineering plans and building permit fees	LS	1.00	1,100.00	1,100
			General Requirements	\$1,100
			General Conditions	\$1,100
			ENGINEERING PLANS AND BUILDING PERMIT FEES	\$1,100

Guam Waterworks Authority - Cruz Residence

Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Location Elements/Divisions Item

B DOORS AND DOOR FRAME

B1 Remove exterior wooden frame and door and install new frame and door at hall way entrance. Install existing door handle and locks (1 each). Existing door handle and locks will be clean, disinfected and re-installed.

Rates Current At May 2017

Description	Unit	Qty	Rate	Total USD
B2030 Exterior Doors				
02 Existing Conditions				
1 Remove and disinfect door hardware, from exterior door to be demolished	EA	1.00	20.00	20
2 Demolish exterior door, wood, single, from CMU walls to remain	EA	1.00	100.00	100
Existing Conditions				\$120
08 Openings				
3 New door, solid core, single door, painted, 3'-0" x 7'-0" opening, including threshold	EA	1.00	810.00	810
4 Reinstall door hardware	EA	1.00	50.00	50
Openings				\$860
Exterior Doors				\$980
REMOVE EXTERIOR WOODEN FRAME AND DOOR AND INSTALL NEW FRAME AND DOOR AT HALL WAY ENTRANCE. INSTALL EXISTING DOOR HANDLE AND LOCKS (1 EACH). EXISTING DOOR HANDLE AND LOCKS WILL BE CLEAN, DISINFECTED AND RE-INSTALLED.				\$980

Guam Waterworks Authority - Cruz Residence

Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Location Elements/Divisions Item

B DOORS AND DOOR FRAME

B2 Remove exterior wooden frame and door and install new frame and door at living room entrance. Install existing door handle and locks (1 each). Existing door handle and locks will be clean, disinfected and re-installed.

Rates Current At May 2017

Description	Unit	Qty	Rate	Total USD
B2030 Exterior Doors				
02 Existing Conditions				
1 Remove and disinfect door hardware, from exterior door to be demolished	EA	1.00	20.00	20
2 Demolish exterior door, wood, single, from CMU walls to remain	EA	1.00	100.00	100
<i>Existing Conditions</i>				\$120
08 Openings				
3 New door, solid core, single door, painted, 3'-0" x 7'-0" opening, including threshold	EA	1.00	810.00	810
4 Reinstall door hardware	EA	1.00	50.00	50
<i>Openings</i>				\$860
<i>Exterior Doors</i>				\$980
REMOVE EXTERIOR WOODEN FRAME AND DOOR AND INSTALL NEW FRAME AND DOOR AT LIVING ROOM ENTRANCE. INSTALL EXISTING DOOR HANDLE AND LOCKS (1 EACH). EXISTING DOOR HANDLE AND LOCKS WILL BE CLEAN, DISINFECTED AND RE-INSTALLED.				\$980

Guam Waterworks Authority - Cruz Residence

Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Location Elements/Divisions Item

B DOORS AND DOOR FRAME

B3 Remove interior wooden frame and door and install new frame and door at BDRM 1, BDRM 2 and BDRM 3. Install existing door handles and locks (3 each) Existing door handle and locks will be clean, disinfected and re-installed.

Rates Current At May 2017

Description	Unit	Qty	Rate	Total USD
C1020 Interior Doors				
02 Existing Conditions				
17 Remove and disinfect door hardware, from interior door to be demolished	EA	3.00	20.00	60
18 Demolish interior door, wood, single, from wood stud framed walls to be demolished	EA	1.00	30.00	30
12 Demolish interior door, wood, single, from wood stud framed walls to remain	EA	2.00	80.00	160
<i>Existing Conditions</i>				\$250
08 Openings				
20 New door, hollow core, single door, painted, 3'-0" x 7'-0" opening (bedroom)	EA	3.00	560.00	1,680
22 Reinstall door hardware	EA	3.00	50.00	150
<i>Openings</i>				\$1,830
<i>Interior Doors</i>				\$2,080
REMOVE INTERIOR WOODEN FRAME AND DOOR AND INSTALL NEW FRAME AND DOOR AT BDRM 1, BDRM 2 AND BDRM 3. INSTALL EXISTING DOOR HANDLES AND LOCKS (3 EACH). EXISTING DOOR HANDLE AND LOCKS WILL BE CLEAN, DISINFECTED AND RE-INSTALLED.				\$2,080

Guam Waterworks Authority - Cruz Residence

Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Location Elements/Divisions Item

B DOORS AND DOOR FRAME

B4 Remove bathroom frame and door at Bathroom 1 and 2 and install new frame and doors. Install existing door handles and locks (2 each). Existing door handle and locks will be clean, disinfected and re-installed.

Rates Current At May 2017

Description	Unit	Qty	Rate	Total USD
C1020 Interior Doors				
02 Existing Conditions				
17 Remove and disinfect door hardware, from interior door to be demolished	EA	2.00	20.00	40
19 Demolish bathroom door, from CMU walls to remain	EA	2.00	80.00	160
Existing Conditions				\$200
08 Openings				
21 New door, hollow core, single door, painted, 3'-0" x 7'-0" opening, including threshold (bathroom)	EA	2.00	590.00	1,180
22 Reinstall door hardware	EA	2.00	50.00	100
Openings				\$1,280
Interior Doors				\$1,480
REMOVE BATHROOM FRAME AND DOOR AT BATHROOM 1 AND 2 AND INSTALL NEW FRAME AND DOORS. INSTALL EXISTING DOOR HANDLES AND LOCKS (2 EACH). EXISTING DOOR HANDLE AND LOCKS WILL BE CLEAN, DISINFECTED AND RE-INSTALLED.				\$1,480

Guam Waterworks Authority - Cruz Residence

Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Location Elements/Divisions Item

C CLOSET

C1 Remove and replace closet at BDRM 1 (1 each).

Rates Current At May 2017

Description	Unit	Qty	Rate	Total USD
C1010 Partitions				
02 Existing Conditions				
5 Demolish closet door, rod and shelving	EA	1.00	150.00	150
				<i>Existing Conditions</i>
				\$150
12 Furnishings				
9 New closet bi-fold door, rod and shelf	EA	1.00	350.00	350
				<i>Furnishings</i>
				\$350
				<i>Partitions</i>
				\$500
				REMOVE AND REPLACE CLOSET AT BDRM 1 (1 EACH).
				\$500

Guam Waterworks Authority - Cruz Residence

Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Location Elements/Divisions Item

C CLOSET

C2 Remove and replace closet and attic complete with louver door at BDRM 2 (1 each).

Rates Current At May 2017

Description	Unit	Qty	Rate	Total USD
C1010 Partitions				
02 Existing Conditions				
5 Demolish closet door, rod and shelving	EA	1.00	150.00	150
7 Demolish attic, wood partition, finish two sides	SF	90.00	5.00	450
			<i>Existing Conditions</i>	\$600
12 Furnishings				
10 New closet bi-fold louvered door, rod and shelf	EA	1.00	480.00	480
			<i>Furnishings</i>	\$480
			<i>Partitions</i>	\$1,080
C2010 Stair Construction				
02 Existing Conditions				
8 Demolish attic wooden stairs	EA	1.00	80.00	80
			<i>Existing Conditions</i>	\$80
			<i>Stair Construction</i>	\$80
C3020 Floor Finishes				
02 Existing Conditions				
6 Demolish attic wood subfloor, plywood, glued and nailed	SF	100.00	3.00	300
			<i>Existing Conditions</i>	\$300
			<i>Floor Finishes</i>	\$300
			REMOVE AND REPLACE CLOSET AND ATTIC COMPLETE WITH LOUVER DOOR AT BDRM 2 (1 EACH).	\$1,460

Guam Waterworks Authority - Cruz Residence

Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Location Elements/Divisions Item

C CLOSET

C3 Remove and replace closet at BDRM 3 (1 each).

Rates Current At May 2017

Description	Unit	Qty	Rate	Total USD
C1010 Partitions				
02 Existing Conditions				
5 Demolish closet door, rod and shelving	EA	1.00	150.00	150
				Existing Conditions
				\$150
12 Furnishings				
9 New closet bi-fold door, rod and shelf	EA	1.00	350.00	350
				Furnishings
				\$350
				Partitions
				\$500
				REMOVE AND REPLACE CLOSET AT BDRM 3 (1 EACH).
				\$500

Guam Waterworks Authority - Cruz Residence

Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Location Elements/Divisions Item

D COUNTER

D1 Remove and replace wooden bar counter (1 each).

Rates Current At May 2017

Description	Unit	Qty	Rate	Total USD
C1030 Fittings				
02 Existing Conditions				
23 Demolish wood bar counter	EA	1.00	150.00	150
47 Demolish wood kitchen counter	EA	1.00	120.00	120
			<i>Existing Conditions</i>	\$270
12 Furnishings				
28 New bar counter to match existing	EA	1.00	2,800.00	2,800
48 New kitchen counter to match existing	EA	1.00	2,100.00	2,100
			<i>Furnishings</i>	\$4,900
			<i>Fittings</i>	\$5,170
REMOVE AND REPLACE WOODEN BAR COUNTER (1 EACH).				\$5,170

Guam Waterworks Authority - Cruz Residence

Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Location Elements/Divisions Item

D COUNTER

D2 Remove and replace kitchen cabinet and countertop. Existing sink basin and fixture to be cleaned, disinfected and re-installed (LS).

Rates Current At May 2017

Description	Unit	Qty	Rate	Total USD
C1030 Fittings				
02 Existing Conditions				
24 Remove and disinfect kitchen sink including faucet/fittings, from kitchen counter top to be demolished	EA	1.00	60.00	60
25 Demolish kitchen counter top	EA	1.00	90.00	90
26 Demolish kitchen base cabinet	EA	1.00	90.00	90
			Existing Conditions	\$240
12 Furnishings				
29 Kitchen countertop	EA	1.00	1,750.00	1,750
30 Reinstall kitchen sink	EA	1.00	120.00	120
31 Kitchen base cabinet	EA	1.00	2,080.00	2,080
			Furnishings	\$3,950
			Fittings	\$4,190
			REMOVE AND REPLACE KITCHEN CABINET AND COUNTERTOP. EXISTING SINK BASIN AND FIXTURE TO BE CLEANED, DISINFECTED AND RE-INSTALLED (LS).	\$4,190

Guam Waterworks Authority - Cruz Residence

Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Location Elements/Divisions Item

D COUNTER

D3 Remove and replace upper kitchen cabinet (LS).

Rates Current At May 2017

Description	Unit	Qty	Rate	Total USD
C1030 Fittings				
02 Existing Conditions				
27 Demolish kitchen overhead cabinet	EA	1.00	60.00	60
				Existing Conditions
				\$60
12 Furnishings				
32 Kitchen overhead cabinet	EA	1.00	650.00	650
				Furnishings
				\$650
				Fittings
				\$710
				REMOVE AND REPLACE UPPER KITCHEN CABINET (LS).
				\$710

Guam Waterworks Authority - Cruz Residence

Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Location Elements/Divisions Item

E WOODEN PANEL/WALLS

E1 Remove wood panel and stud wall at hallway and replace with new wood panel and stud wall.

Rates Current At May 2017

Description	Unit	Qty	Rate	Total USD
C1010 Partitions				
02 Existing Conditions				
11 Demolish wood studs, finish two sides	SF	185.00	5.00	925
				Existing Conditions
				\$925
09 Finishings				
14 New wood panel and stud wall	SF	185.00	12.00	2,220
15 Wood base	LF	18.00	6.00	108
				Finishings
				\$2,328
				Partitions
				\$3,253
				REMOVE WOOD PANEL AND STUD WALL AT HALLWAY AND
				REPLACE WITH NEW WOOD PANEL AND STUD WALL.
				\$3,253

Guam Waterworks Authority - Cruz Residence

Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Location Elements/Divisions Item

E WOODEN PANEL/WALLS

E2 Remove wood panel and stud wall at living room and replace with new wood panel and stud wall.

Rates Current At May 2017

Description	Unit	Qty	Rate	Total USD
C1010 Partitions				
02 Existing Conditions				
13 Demolish wood paneling	SF	300.00	2.00	600
				Existing Conditions
				\$600
09 Finishings				
16 New wood paneling, stained	SF	300.00	6.00	1,800
				Finishings
				\$1,800
				Partitions
				\$2,400
REMOVE WOOD PANEL AND STUD WALL AT LIVING ROOM AND REPLACE WITH NEW WOOD PANEL AND STUD WALL.				\$2,400

Guam Waterworks Authority - Cruz Residence

Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Location Elements/Divisions Item

F CEILING

F1 Remove and replace all wooden ceiling paneling only, all joists/supports remain (LS).

Rates Current At May 2017

Description	Unit	Qty	Rate	Total USD
C3030 Ceiling Finishes				
02 Existing Conditions				
39 Demolish, wood ceiling panel, from ceiling support to remain	SF	1,015.00	2.00	2,030
				Existing Conditions
				\$2,030
09 Finishings				
40 New wood ceiling panel to existing ceiling framing	SF	1,015.00	4.00	4,060
				Finishings
				\$4,060
				Ceiling Finishes
				\$6,090
				REMOVE AND REPLACE ALL WOODEN CEILING PANELING ONLY, ALL JOISTS/SUPPORTS REMAIN (LS).
				\$6,090

Guam Waterworks Authority - Cruz Residence

Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Location Elements/Divisions Item

G PAINTING

G1 Paint all interior walls, ceiling, including cabinets and doors (LS).

Rates Current At May 2017

Description	Unit	Qty	Rate	Total USD
C3010 Wall Finishes				
09 Finishings				
34 Painting, on walls, primer and 2 coats	SF	3,000.00	3.00	9,000
36 Remove and replace rubber wall base	LF	310.00		Excl.
				Finishings
				\$9,000
				Wall Finishes
				\$9,000
				PAINT ALL INTERIOR WALLS, CEILING, INCLUDING CABINETS AND DOORS (LS).
				\$9,000

Guam Waterworks Authority - Cruz Residence

Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Location Elements/Divisions Item

G PAINTING

G2 Restore ceiling finish to match existing finish.

Rates Current At May 2017

Description	Unit	Qty	Rate	Total USD
C3030 Ceiling Finishes				
09 Finishings				
41 Painting, on ceilings	SF	1,015.00	2.00	2,030
				<u> </u>
				Finishings
				\$2,030
				<u> </u>
				Ceiling Finishes
				\$2,030
				<u> </u>
				RESTORE CEILING FINISH TO MATCH EXISTING FINISH.
				\$2,030

Guam Waterworks Authority - Cruz Residence

Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Location Elements/Divisions Item

H CERAMIC TILES

H1 Remove existing grout. RegROUT and seal.

Rates Current At May 2017

Description	Unit	Qty	Rate	Total USD
C3010 Wall Finishes				
02 Existing Conditions				
33 Tile grout removal	SF	470.00	3.00	1,410
				Existing Conditions
				\$1,410
09 Finishings				
35 RegROUT and seal, tile on walls	SF	470.00	4.00	1,880
				Finishings
				\$1,880
				Wall Finishes
				\$3,290
C3020 Floor Finishes				
02 Existing Conditions				
37 Tile grout removal	SF	1,020.00	3.00	3,060
				Existing Conditions
				\$3,060
09 Finishings				
38 RegROUT and seal, tile on floors	SF	1,020.00	4.00	4,080
				Finishings
				\$4,080
				Floor Finishes
				\$7,140
				REMOVE EXISTING GROUT. REGROUT AND SEAL.
				\$10,430

Guam Waterworks Authority - Cruz Residence

Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Location Elements/Divisions Item

I TOILET BOWL

I1 Remove, clean, disinfect and reset bowl with new wax seal and grout provide new seat to match existing (2 each).

Rates Current At May 2017

Description	Unit	Qty	Rate	Total USD
D2010 Plumbing Fixtures				
02 Existing Conditions				
42 Remove and disinfect water closet	EA	2.00	80.00	160
				Existing Conditions
				\$160
22 Plumbing				
43 Reinstall water closet including new toilet seat	EA	2.00	190.00	380
				Plumbing
				\$380
				Plumbing Fixtures
				\$540
				REMOVE, CLEAN, DISINFECT AND RESET BOWL WITH NEW WAX SEAL AND GROUT PROVIDE NEW SEAT TO MATCH EXISTING (2 EACH).
				\$540

Guam Waterworks Authority - Cruz Residence

Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Location Elements/Divisions Item

J DISINFECTION/CLEANING

J1 Thoroughly clean and disinfect flooring under walls prior to new construction (LS).

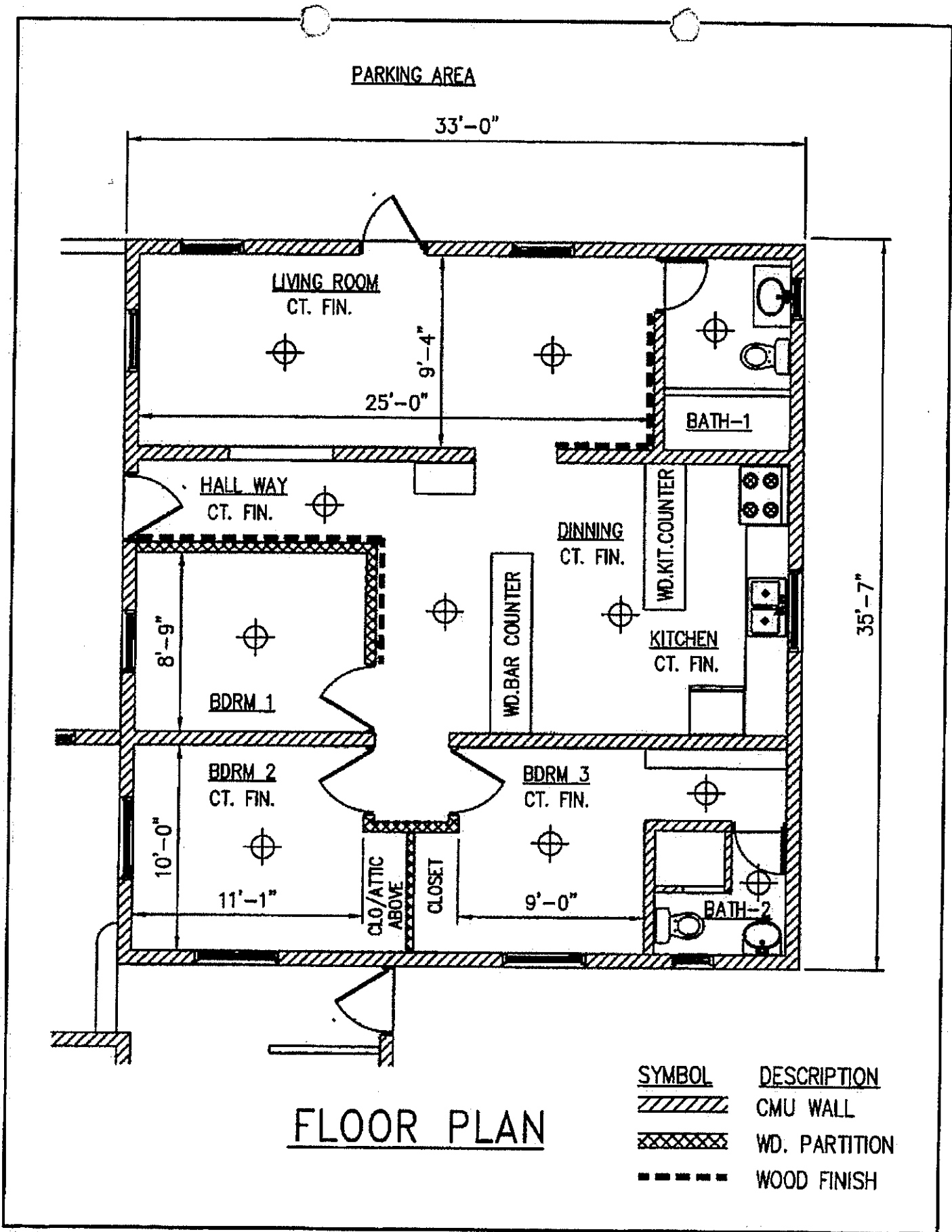
Rates Current At May 2017

Description	Unit	Qty	Rate	Total USD
GC General Conditions				
01 General Requirements				
45 Removal, protection and re-installation of personal appliances	LS	1.00		Excl.
49 Removal, protection and re-installation of personal belongings	LS	1.00		Excl.
46 Cleaning and disinfection	LS	1.00	9,200.00	9,200
General Requirements				\$9,200
General Conditions				\$9,200
THOROUGHLY CLEAN AND DISINFECT FLOORING UNDER WALLS PRIOR TO NEW CONSTRUCTION (LS).				\$9,200

RLB | Rider Levett Bucknall

Guam Waterworks Authority - Cruz Residence
Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

ATTACHMENT A - FLOOR PLAN



FLOOR PLAN

SYMBOL	DESCRIPTION
	CMU WALL
	WD. PARTITION
	WOOD FINISH

Guam Waterworks Authority - Cruz Residence
Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

ATTACHMENT B - SCOPE OF WORK

**JOSEPH MM CRUZ / ANGEL CRUZ RESIDENCE
110 S. SAN MIGUEL ST. TALOFOFO
SCOPE OF WORK**

A. PERMIT

1. Engineering Plans and Building Permit Fees \$ _____

B. DOORS AND DOOR FRAME

1. Remove exterior wooden frame and door and install new frame and door at hall way entrance. Install existing door handle and locks.(1 each) Existing door handle and locks will be clean, disinfected and re-installed. \$ _____

2. Remove exterior wooden frame and door and install new frame and door at living room entrance. Install existing door handle and locks.(1 each) Existing door handle and locks will be clean, disinfected and re-installed. \$ _____

3. Remove interior wooden frame and door and install new frame and door at BDRM 1,BDRM 2 and BDRM 3. Install existing door handles and locks. (3 each). Existing door handle and locks will be clean, disinfected and re-installed. \$ _____

4. Remove bathroom frame and door at Bathroom 1 and 2 and install new frame and doors. Install existing door handles and locks. (2 each) Existing door handle and locks will be clean, disinfected and re-installed. \$ _____

Reference Appendix item B, page A6.

C. CLOSET

1. Remove and replace closet at BDRM 1. (1each) \$ _____

2. Remove and replace closet and attic complete with louver door at BDRM 2. (1 each) \$ _____

3. Remove and replace closet at BDRM 3. (1each) \$ _____

Reference Appendix item C, page A7.

D. COUNTER

1. Remove and replace wooden bar counter. (1 each) \$ _____

2. Remove and replace kitchen cabinet and countertop. Existing sink basin and fixture to be cleaned, disinfected and re-installed. (LS) \$ _____

3. Remove and replace upper kitchen cabinet.(LS) \$ _____

Reference Appendix Item D, page A8 - A9.

E. WOODEN PANEL/WALLS

1. Remove wood panel and stud wall at hallway and replace with new wood panel and stud wall. \$ _____

2. Remove wood panel and stud wall at living rm and replace with new wood panel and stud wall. \$ _____

Reference Appendix Item E, page A9.

F. CEILING

1. Remove and replace all wooden ceiling paneling only; all joists/supports remain. (LS) \$ _____

Reference Appendix Item F, page A10.

G. PAINTING

1. Paint all interior walls, ceiling, including cabinets and doors. (LS) \$ _____

2. Restore ceiling finish to match existing finish. \$ _____

Reference Appendix Item G, page A10.

H. CERAMIC TILES

1. Remove existing grout. Regrout and seal. \$ _____

Reference Appendix item H, page A11.

I. TOILET BOWL

1. Remove, clean, dis-infect and reset bowl with new wax seal and grout provide new seat to match existing (2 each) \$ _____

J. DISINFECTION/CLEANING

1. Thoroughly clean and disinfect flooring under walls prior to new construction. (LS) \$ _____

NOTE:

- 1. All electrical system to remain; Contractor shall re-use all existing panels, outlets, conduits, and conductors, light switches, and light fixtures.**
- 2. All materials to match existing.**
- 3. Materials/assemblies comprised on non-porous materials (e.g., glass, plastic and metal) will be cleaned and disinfected.**

GRAND TOTAL \$ _____

RLB | Rider Levett Bucknall

Guam Waterworks Authority - Cruz Residence
Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

**ATTACHMENT C - STANDARD AND REFERENCE GUIDE
FOR PROFESSIONAL WATER DAMAGE RESTORATION 4TH EDITION**



GUAM WATERWORKS AUTHORITY

Gloria b. Nelson Public Service Building • 688 Route 15, Mangilao, Guam 96913 • Tel. (671) 300-6036

GWA is utilizing the ANSI/IICRC S500-2015 **STANDARD AND REFERENCE GUIDE FOR PROFESSIONAL WATER DAMAGE RESTORATION** Fourth Edition as reference for the restoration of the damages sustained to the Cruz Pablo residence, 110 South San Miguel Street Talofofo, Guam as a result of an interior sewer overflow, which occurred on December 30, 2016.

The following “Appendix,” provides (1) the definitions of the materials and assemblies, category of water, (2) the description of restoration procedures (e.g., restorability, bulk water removal (extraction), cleaning, drying, and airflow) as indicated in the “Standard and Reference Guide for Professional Water Damage Restoration” book and (3) the line items from the accompanying scope of work will be given a series of letters that refer to the “restoration procedures.” The applicable reference tables from the “Standard and Reference Guide for Professional Water Damage Restoration” book has also been included.

APPENDIX

1. Definitions

Materials and Assemblies: Buildings are constructed in such a way that the restorer cannot consider specific materials without regard to others as they are designed to work together in various structural, flooring, roofing, and mechanical assemblies.

Category of Water: the categories of water, as defined by this document, refer to the range of contamination in water, considering both its originating source and quality after it contacts materials present on the job site.

Category 3: Category 3 water is grossly contaminated and can contain pathogenic, toxigenic or other harmful agents and can cause significant adverse reactions to humans if contacted or consumed. Examples of Category 3 water can include, but are not limited to: sewage, wasteline backflows that originate from beyond any trap regardless of visible content or color; all forms of flooding from seawater; rising water from rivers or streams; and other contaminated water entering or affecting the indoor environment, such as wind-driven rain from hurricanes, tropical storms, or other related events. Category 3 water can carry trace levels of regulated or hazardous materials (e.g., pesticides, or toxic organic substances).

Restorability: Common restoration processes and procedures

Bulk water removal (Extraction): the removal of excess or unabsorbed water resulting from a sudden water release. Bulk water usually is removed by draining, pumping, or vacuuming.

Cleaning: process of containing, removal and properly disposing of unwanted substances from an environment or material.

Drying: process of removing moisture from materials.

Airflow: air movement, whether uncontrolled or controlled (managed). Two commonly used airflow measurements are volumetric flow (e.g., cubic feet per minute) and velocity (e.g., feet per minute).

2. Description of Restoration Procedures

Restorability:

A. Restorable – This material or assembly is restorable if flaws or cosmetic effects are insignificant and acceptable.

B. Generally restorable: This material or assembly can be restored if it is structurally sound, cleanable, and can be returned to acceptable condition. In some cases, the materials may not be damaged, but their presence can slow drying of more critical materials or assemblies behind or below them (e.g., vinyl wall paper over wet drywall, sheet vinyl flooring over wet subflooring).

C. Generally unrestorable – This material or assembly may be unrestorable due to (1) quick developing impacts of moisture sorption, (2) inability to adequately clean or sanitize or (3) inability to ensure achievement of drying goals throughout the assembly.

Bulk water removal (Extraction):

A. Pump bulk water – Pumps (i.e., submersible or surface) with sufficient lift and volume capacity can be used to remove standing water from floors and structural components. Wastewater shall be handled, transported, and disposed of in accordance with all local, state, provincial, or federal laws and regulations.

B. Extract/Remove water – Water can be efficiently removed from the structure, systems, and contents using surface extraction (e.g., truckmount, portable, squeegee, mop). When using truckmount or portable extraction equipment for removing water from soft goods, equipment with sufficient vacuum capability (lift and airflow) is necessary. These units can also be used for removing deep-standing water when pumps are not available. Wastewater shall be handled, transported, and disposed of in accordance with all local, state, provincial, or federal laws and regulations.

C. Follow-up extraction can be needed due to seepage – Repeatedly extracting water from materials and components can be required as water seeps out of inaccessible areas, especially in multi-story water restoration projects.

Cleaning

A. Initial/bulk removal of debris, unsalvageable, or contaminated materials – the process of removing bulk debris, soil, or materials from the work area. This process can include but is not limited to: the removal or unsalvageable, removal of materials to gain access to expedite drying; or bulk contamination (e.g., sewage).

B. Perform controlled demolition, as needed – During demolition, contaminants can be easily dislodged or aerosolized. Restorers should minimize dust generation and aerosolization by using appropriate demolition practices (e.g., source-controls, vacuum attachment on saws, bagging wet materials immediately).

C. Control potential spread of contaminants- contaminants should not be allowed to spread into areas known or believed to be uncontaminated by employing appropriate engineering controls (e.g., air filtration devices, containment). Contaminants can be spread in many ways (e.g., tracked on feet, natural circulation, HAVAC, airmovers).

D. Biocide can be applied, as appropriate ~ Initial decontamination should be accomplished to the extent possible by cleaning. Restorers should employ cleaning methods that minimize aerosolizing contaminants while maximizing complete removal. It is recommended that when decontamination cannot be practically completed by cleaning alone, that appropriate antimicrobials (biocides) or mechanical means be employed.

E. Detailed cleaning by damp wiping – The process of thoroughly removing soils and contaminants from the work area. Wiping or mopping with a towel, sponge or mop that has been wrung out tightly after being immersed in a clean solution containing mild detergent, disinfectant or sanitizing agent. Depending on label directions, rinsing with clear water may be required.

F. Detailed cleaning by hot water extraction – hot water extraction is a method of removing soils and contamination using pressurized hot water. Almost immediately thereafter, injected water is extracted to physically remove soils and excess moisture.

G. Detailed cleaning by vacuuming – This is the process of removing dry soils and contaminants by using an upright or canister equipment operating through suction, often incorporating mechanical agitation (e.g., brush, beater bar).

H. Detailed cleaning by HEPA vacuuming – The process of removing dry soils and contaminants from the work area by using HEPA-rated vacuum equipment that prevents contaminants from becoming aerosolized in work areas or other parts of a building.

I. Detailed cleaning by low-pressure techniques – The process of removing soils and contaminants by using low-pressure (20-60 psi) flushing, usually followed by extraction. Low-pressure flushing typically produces larger droplets, which reduces air suspension time (drift) and the potential for inhalation.

J. Detailed cleaning by high-pressure techniques – This process of removing soils and contaminants by using high-pressure (>60 psi) flushing, usually followed by water removal. Restorers are cautioned that it can cause “splattering” resulting in aerosolization of contaminants and an increase in humidity. High-pressure washing techniques should be limited to situations in which aerosolization is not a critical factor (e.g., outdoors) and damage to structural components is unlikely.

K. Final appearance cleaning using appropriate method(s) – The process of removing residual soils or materials from the work area to improve appearance and prepare for re-occupancy.

Drying

A. Open assemblies to access pockets of saturation – Restorers should open assemblies (e.g., walls, stairs, flooring, wall base areas, voids, built-ins) to access pockets of saturation. Methods of opening assemblies can include but are not limited to drilling hole(s) or removing other components of the construction.

B. Maintain water vapor pressure differential in all phases of the process – Restorers should maintain water vapor pressure differential in the affected area during all phases of the drying process by controlling the humidity in the surrounding air through dehumidification or ventilation. Restorers can add energy to wet materials, increasing internal water vapor pressure and providing energy for the phase change of water.

C. Increase the internal water vapor pressure of materials once surface water has evaporated – For low evaporation materials (e.g., plaster, wood, concrete, masonry) restorers should increase the internal water vapor pressure by adding more energy into wet materials.

Airflow

A. Implement cross-contamination controls – Restorers should take precautions to prevent the spread of contaminants from an affected area to an unaffected area by use of one or more controls (e.g., containment, pressure differential, AFDs). This should be done for air exiting interstitial spaces when structural cavity drying systems are in use.

B. Provide continuous airflow – Restores should provide continuous airflow across all affected wet surfaces (e.g. floors, walls, ceiling, framing). For Category 2 or 3, aggressive airflow should only be used after remediation.

C. Reduce velocity of airflow in some situations – In class 4 intrusions involving significant water absorption into low evaporation materials and assemblies, it can be beneficial once surface water has evaporated to reduce airflow velocity across the surfaces and the vapor pressure differential should be increased (e.g., increase temperature of wet materials; reduce humidity of the surrounding air; or a combination of both).

D. Introduce airflow within the structural cavity (i.e., interstitial space) – Airflow should be delivered to wet surfaces inside interstitial spaces (e.g., wall cavities, internal chases, under cabinets). This can often be achieved more effectively through the use of structural cavity drying systems that create a positive or negative pressure causing filtration (i.e., infiltration, exfiltration) through the structural assembly.

IN THE FOLLOWING SECTION, THE LINE ITEMS FROM THE ACCOMPANYING SCOPE OF WORK WILL BE GIVEN A SERIES OF LETTERS THAT REFER TO THE "RESTORATION PROCEDURES" LISTED ABOVE.

B. DOORS AND DOOR FRAME

Assembly: Paneling; Wood

Characteristics: "Paneling varies in terms of materials and finishes, and the particular construction details will determine the method of restoration and the likelihood of success. Restorers should inspect the construction to determine the best drying approach."

Restorability: C*

Extraction: B

Cleaning: ABC

Drying:

Airflow:

Comments: Remove all contaminated materials *The restorability of the material can depend on the restorability of the substrate

Assembly: Light-Framing (e.g., residential wood framing)

Characteristics: "Wood framing can swell or warp when wet, but usually returns to its approximate size and shape when dry."

Restorability: A

Extraction: B

Cleaning: CDHIK

Drying: BC

Airflow: AB

C. CLOSET



Assembly: *Engineered Wood (MDF, particle board)*

Characteristics: *“In the construction industry they are classified as veneer-based panels (e.g., plywood) laminated veneer lumber (e.g., Microllam®, Versa-Lam®, glulam) or composites (e.g., fiberboard, particle board, oriented strand board).”*

Restorability: *C**

Extraction: *B*

Cleaning: *BCDHK*

Drying:

Airflow:

Comments: *Remove all contaminated materials *The restorability of the material can depend on the restorability of the substrate*

Assembly: *Light-Framing (e.g., residential wood framing)*

Characteristics: *“Wood framing can swell or warp when wet, but usually returns to its approximate size and shape when dry.”*

Restorability: *A*

Extraction: *B*

Cleaning: *CDHIK*

Drying: *BC*

Airflow: *AB*

D. COUNTER



Assembly: Engineered Wood (MDF, particle board)

Characteristics: "In the construction industry they are classified as veneer-based panels (e.g., plywood) laminated veneer lumber (e.g., Microllam®, Versa-Lam®, glulam) or composites (e.g., fiberboard, particle board, oriented strand board).

Restorability: C*

Extraction: B

Cleaning: BCDHK

Drying:

Airflow:

Comments: Remove all contaminated materials *The restorability of the material can depend on the restorability of the substrate

Assembly: Paneling; Wood

Characteristics: "Paneling varies in terms of materials and finishes, and the particular construction details will determine the method of restoration and the likelihood of success. Restorers should inspect the construction to determine the best drying approach."

Restorability: C*

Extraction: B

Cleaning: ABC

Drying:

Airflow:

Comments: Remove all contaminated materials *The restorability of the material can depend on the restorability of the substrate

Assembly: Light-Framing (e.g., residential wood framing)

Characteristics: "Wood framing can swell or warp when wet, but usually returns to its approximate size and shape when dry."

Restorability: A

Extraction: B

Cleaning: CDHIK

Drying: BC

Airflow: AB

E. WOODEN PANEL/WALLS



construction details will determine the method of restoration and the likelihood of success. Restorers should inspect the construction to determine the best drying approach."

Restorability: C*

Extraction: B

Cleaning: ABC

Drying:

Airflow:

Comments: Remove all contaminated materials *The restorability on the material can depend on the restorability of the substrate

Assembly: Light-Framing (e.g., residential wood framing)

Characteristics: "Wood framing can swell or warp when wet, but usually returns to its approximate size and shape when dry."

Restorability: A

Extraction: B

*Cleaning: CDHIK
Drying: BC
Airflow: AB*

F. CEILING

Assembly: Paneling; Wood

Characteristics: "Paneling varies in terms of materials and finishes, and the particular construction details will determine the method of restoration and the likelihood of success. Restorers should inspect the construction to determine the best drying approach."

Restorability: C
Extraction: B
Cleaning: ABC
Drying:
Airflow:*

Comments: Remove all contaminated materials *The restorability on the material can depend on the restorability of the substrate

G. PAINTING



Assembly: Paint (all types)

Characteristics: "Different coatings and multiple layers of coatings can significantly retard the drying effort of the assembly."

*Restorability: B
Cleaning: DEGHK*

****The restorability of the material can depend on the restorability of the substrate***

H. CERAMIC TILES



Travertine

Characteristics: Ceramic tile is manufactured from ceramic, stone or glass and may be glazed or unglazed. It is then fired in order to harden and can be used in floors, walls, bathrooms as a non-porous finish material."

Restorability: B

Extraction: B

Cleaning: ABCDEK

Drying: BC

Airflow: ACD

Comments: If water has migrated under flooring, evaluate the flooring and the substrate for drying, cleaning and sanitizing. If the floor is accessible from underneath, warm dry air can be introduced.

Guam Waterworks Authority - Cruz Residence
Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

ATTACHMENT D - PHOTOGRAPHS

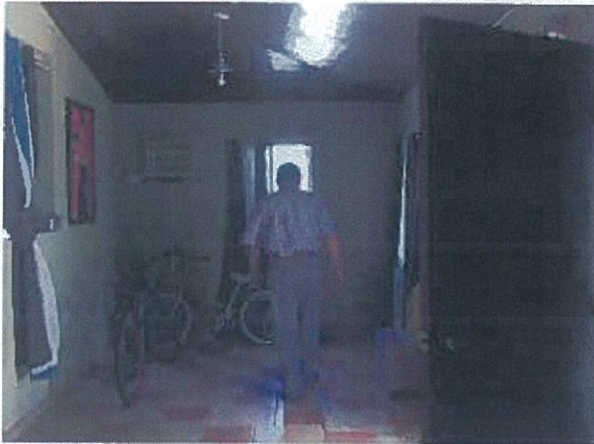
Guam Waterworks Authority - Cruz Residence
Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Living Room



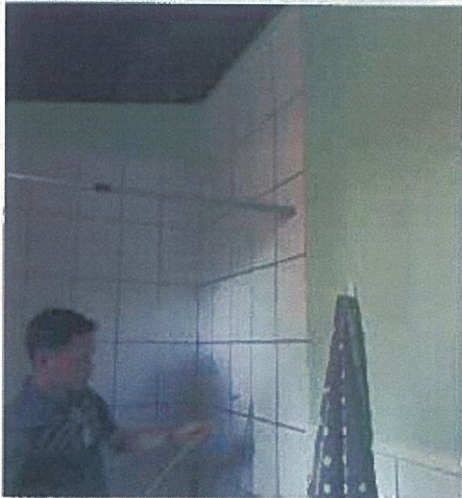
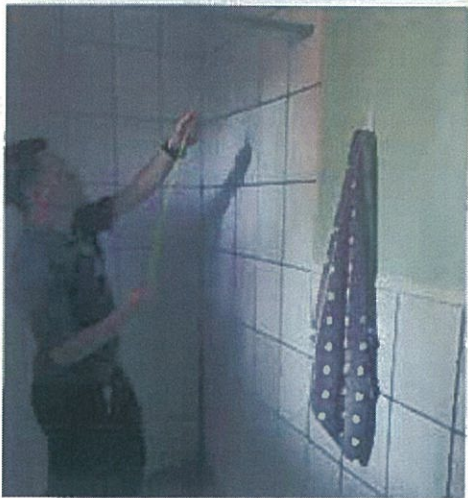
Guam Waterworks Authority - Cruz Residence
Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Living (continued)



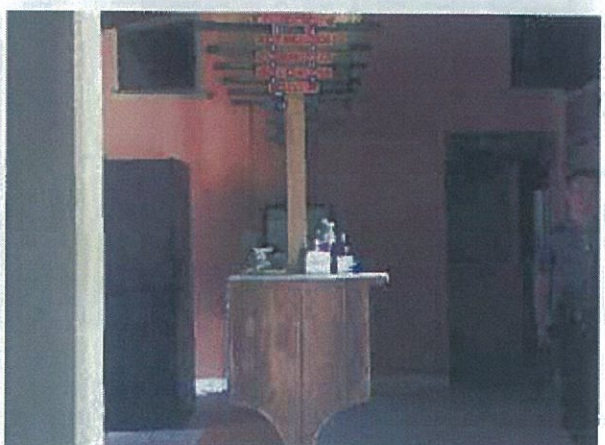
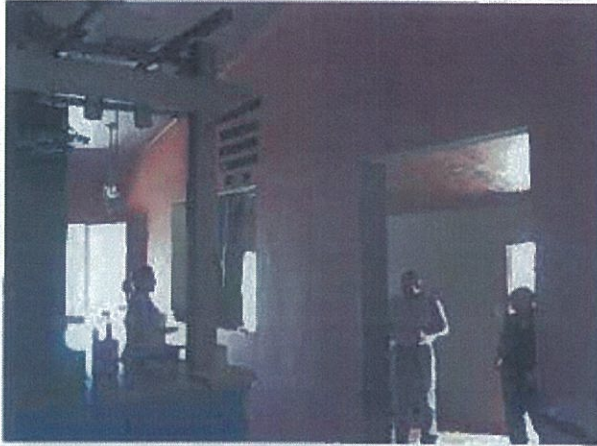
Guam Waterworks Authority - Cruz Residence
Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Bath-1



Guam Waterworks Authority - Cruz Residence
Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Hallway, Kitchen, Dining, Kitchen



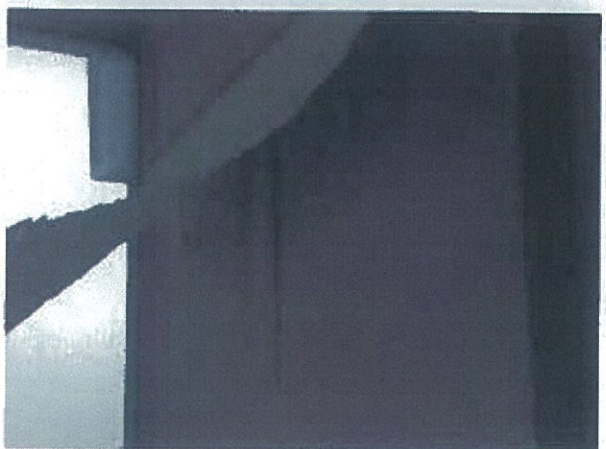
Guam Waterworks Authority - Cruz Residence
Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Hallway, Kitchen, Dining, Kitchen (continued)



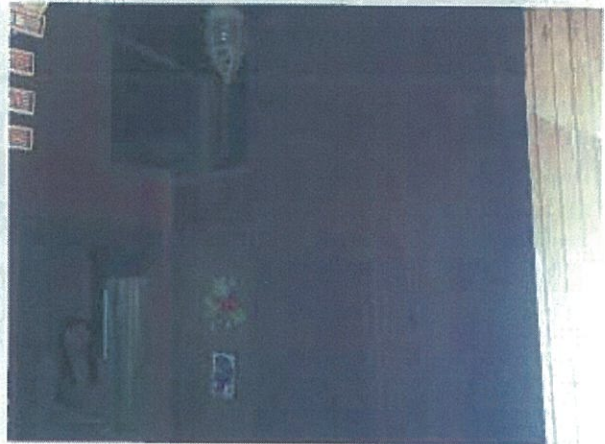
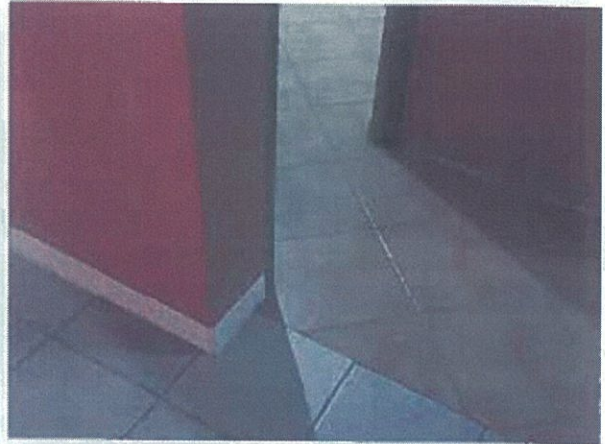
Guam Waterworks Authority - Cruz Residence
Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Hallway, Kitchen, Dining, Kitchen (continued)



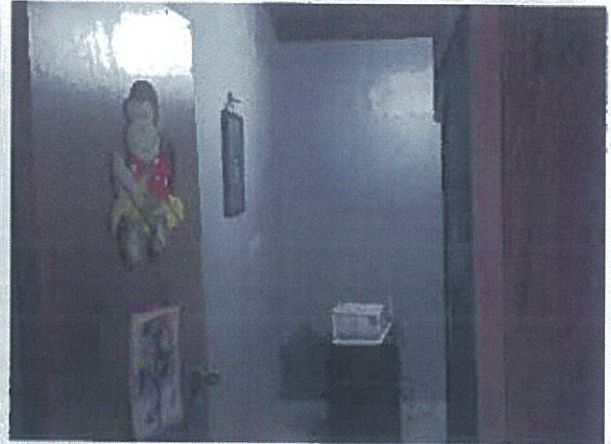
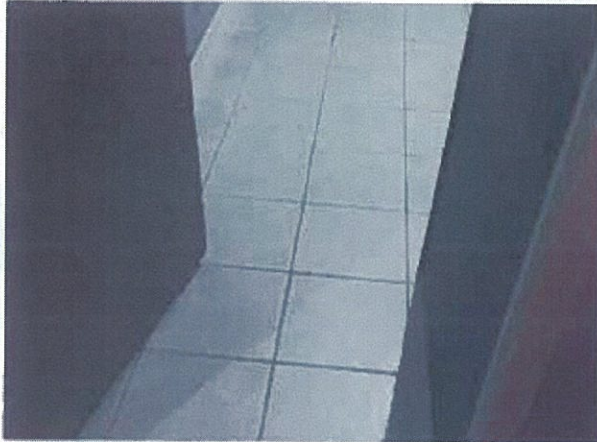
Guam Waterworks Authority - Cruz Residence
Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Hallway, Kitchen, Dining, Kitchen (continued)



Guam Waterworks Authority - Cruz Residence
Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Bedroom-1



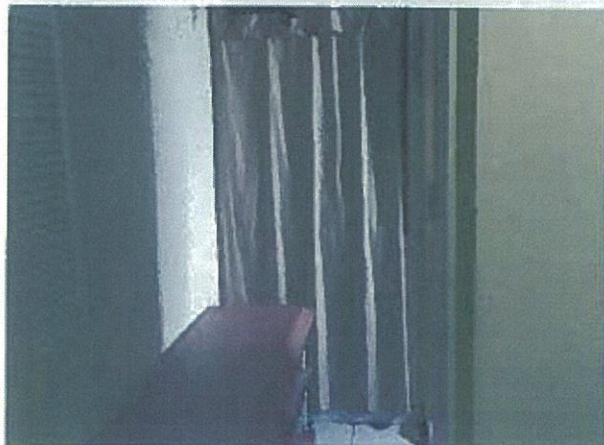
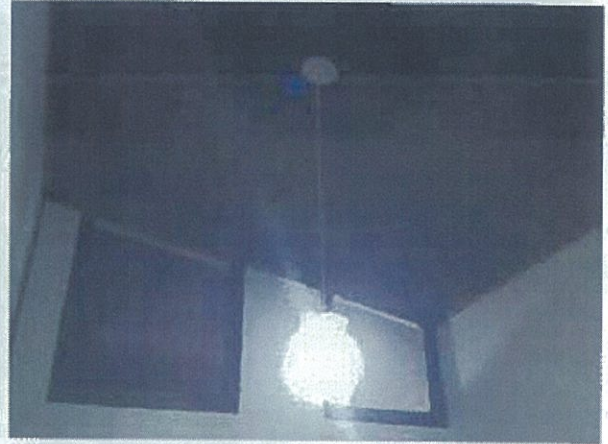
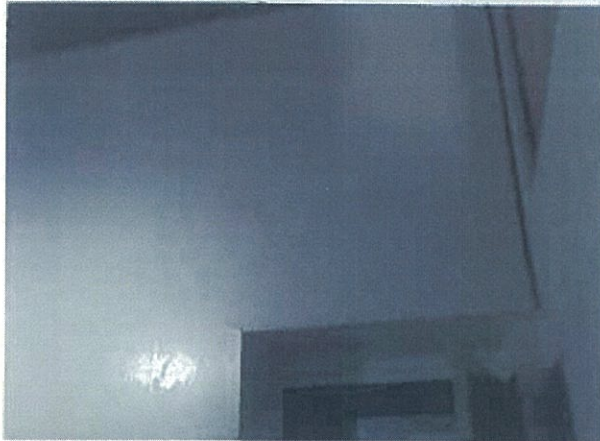
Guam Waterworks Authority - Cruz Residence
Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Bedroom-2



Guam Waterworks Authority - Cruz Residence
Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Bedroom-3



Guam Waterworks Authority - Cruz Residence
Estimate for Restoration of the Damages Sustained as a Result of an Interior Sewer Outflow

Bath-2



EXHIBIT G



GUAM WATERWORKS AUTHORITY

"Better Water. Better Lives."

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

P.O. Box 3010, Hagatna, Guam 96932

Tel. No. (671) 300-6848/48 Fax No. (671) 648-3290

June 7, 2017

Angel M.D. Cruz
Joseph M.M. Cruz
110 South San Miguel St.
Talofofo, Guam 96915

**Re: Final Offer of Settlement for Damages Resulting From a Sewer Backflow
at 110 South San Miguel Street, Talofofo on 12-30-2016**

After consideration of Ms. Pablo's comments at the CCU meeting yesterday evening, GWA management was directed to extend a settlement offer to June 14, 2017 that would include some consideration of three issues. Ms. Pablo stated that the family was in agreement with all the terms of the previous settlement offer that expired at noon Tuesday, June 6, 2017 with the exception of the following:

1. The settlement offer did not specifically include payment for removal and replacement of the electrical panel box on an interior wall.
2. The family is concerned that the sewer lines from the house may be clogged or are damaged and demand that the settlement include a cleaning and inspection of those lines.
3. In the event the restoration process takes longer than August 31, 2017, that GWA consider an extension of the Ladera lodging until it is complete.

With respect to the electrical work, we have contacted and reviewed several sources and determined that the cost to remove and reinstall an electrical sub-panel in a residence averages \$800, taking into consideration two trips by a certified electrician to the home. In the event of an unknown condition, GWA has added a \$200 contingency and agrees to pay \$1,000.00 for this work.

In reference to the family's perception that there may be damage caused to the sewer lines on the property due to the backflow event, unless there were defects in the lines already, there would be no damage to the lines. If the existing lines were properly installed to Guam Building Code requirements, they would withstand a minimum of 10' of head pressure before sustaining damage. During this particular backflow event, the highest level reached would have been the top of the toilet bowl which would place only two feet of head pressure on the lines. Irrespective of this, GWA will pay for a sewer cleaning and inspection of the lines servicing the structure affected. The standard fee for a two hour service call for sewer cleaning is \$460.00 and a CCTV inspection is \$578.00. GWA will include an additional \$1,100.00 to cover these expenses. GWA will not assume any liability for damage to the sewer lines due to faulty installation of the original lines or damages caused during the sewer cleaning and inspection.

Should delays arise during the administrative approval period, permitting or restoration of the home, GWA will consider extending the lodging rental at Ladera on a week-to-week basis beginning August 31, 2017. Only those delays that are deemed reasonable by GWA and not a result of action or the lack thereof by the homeowners will be considered.

Therefore, the breakdown of the final settlement offer is as follows:

If accepted by your family by close of business June 14, 2017,

Already paid by GWA--	\$12,000.00	Ladera Tower rental
	\$3,000.00	prepaid funds towards personal property claim
	\$572.00	Guam Mini Storage (February – May 2017)
	\$1,118.00	Ladera Tower rental extension through June 14, 2017

Ladera Tower rental extension	\$7,882.00	(through August 31, 2017)
Guam Mini Storage fee	\$429.00	(through August 31, 2017)
Cost to R&R Elect. Sub-panel	\$1,000.00	
Cost to CCTV and clean sewer	\$1,100.00	

To be paid no later than July 16 2017 \$6,000.00 towards the home restoration costs

To be paid upon approval of the Attorney General and the Governor

	\$5,061.84	for Joseph's lost wages
	\$23,385.00	personal property claim (\$26,385.00 - \$3,000 prepayment)
	\$72,093.00	for the home restoration costs (\$78,093-\$6,000 prepayment)
	\$7,800.00	home restoration contingency

Total settlement value \$141,440.84

As you heard from the CCU Chairman, this will be GWA's final offer of settlement. This offer expires at close of business on June 14, 2017. In the event the offer is not accepted, GWA will not pay for or otherwise provide any further lodging expenses beyond June 14, 2017.

Sincerely,



Miguel C. Bordallo, PE
General Manager

Exhibit H

Subject: JUNE 7th SETTLEMENT OFFER

From: Sandra Pablo <jasspup@hotmail.com>

To: "mcbordallo@guamwaterworks.org" <mcbordallo@guamwaterworks.org>

Cc: "nicole@guamwaterworks.org" <nicole@guamwaterworks.org>, 'Kelly Clark' <koclark@guamwaterworks.org>

Wed, 14 Jun 2017 01:56:29 +0000

Good Day Mr. Bordallo,

We thank you for the settlement offer and we hereby accept the terms and condition of the June 7, 2017 settlement offer from Guam Waterworks Authority.

We thank you once again.

Please confirm once received.

Un Dangkalu' Na Si Yu'us Ma'ase,

GOD BLESS,

**Joseph Cruz
Sandra Pablo
Angel MD Cruz**