

AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT				1. CONTRACT ID CODE J	PAGE OF PAGES 1 3
2. AMENDMENT/MODIFICATION NO. 0002	3. EFFECTIVE DATE 27-Apr-2016	4. REQUISITION/PURCHASE REQ. NO.		5. PROJECT NO.(If applicable)	
6. ISSUED BY NAVFAAC SOUTHEAST SOUTH TEXAS AREA PWD CORPUS CHRISTI/PWD INGLESIDE 8851 OCEAN DRIVE, BLDG 19 CORPUS CHRISTI TX 78419-5525		CODE N69450	7. ADMINISTERED BY (If other than item 6) See Item 6		
8. NAME AND ADDRESS OF CONTRACTOR (No., Street, County, State and Zip Code)				<input checked="" type="checkbox"/>	9A. AMENDMENT OF SOLICITATION NO. N69450-16-R-3230
				<input checked="" type="checkbox"/>	9B. DATED (SEE ITEM 11) 07-Apr-2016
				<input type="checkbox"/>	10A. MOD. OF CONTRACT/ORDER NO.
				<input type="checkbox"/>	10B. DATED (SEE ITEM 13)
CODE		FACILITY CODE			
11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS					
<input checked="" type="checkbox"/> The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offer <input type="checkbox"/> is extended, <input checked="" type="checkbox"/> is not extended. Offer must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended by one of the following methods: (a) By completing Items 8 and 15, and returning <u>1</u> copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each telegram or letter makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified.					
12. ACCOUNTING AND APPROPRIATION DATA (If required)					
13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS. IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.					
A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.					
B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(B).					
C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:					
D. OTHER (Specify type of modification and authority)					
E. IMPORTANT: Contractor <input type="checkbox"/> is not, <input type="checkbox"/> is required to sign this document and return _____ copies to the issuing office.					
14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) PRE-PROPOSAL INQUIRIES					
Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.					
15A. NAME AND TITLE OF SIGNER (Type or print)			16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)		
			TEL: _____ EMAIL: _____		
15B. CONTRACTOR/OFFEROR _____ (Signature of person authorized to sign)		15C. DATE SIGNED	16B. UNITED STATES OF AMERICA BY _____ (Signature of Contracting Officer)		16C. DATE SIGNED 27-Apr-2016

SECTION SF 30 BLOCK 14 CONTINUATION PAGE

SUMMARY OF CHANGES

SECTION SF 30 - BLOCK 14 CONTINUATION PAGE

The following have been added by full text:

PRE-PROPOSAL INQUIRIES

Q1) Is there a mold protocol for the project?

A1) There is no mold protocol for this project. That is part of the statement of work.

Q2) The floor plan and spec mentions that there is an area of 10,000 sf. Is this floor space or walls and ceilings.

A2) That is the square footage of the building. Not the total area to be remediated.

Q3) Will this be a total gut of the building?

A3) No.

Q4) Will everyone need back ground checks to get on base?

A4) I believe the section of the scope regarding rapid gate answers this question.

Q5) Will another site visit be scheduled?

A5) There isn't currently another site visit scheduled.

Q6) Are there any scaled drawings of the building?

A6) Yes.

Q7) Are there any testing results available for the project?

A7) There is some testing available.

Q8) Will destructive testing be allowed, and will the contractor assume responsibility for repairing said patches?

A8) If a destructive test is performed, you will have to make a repair.

Q9) Can a copy of the current asbestos survey be provided along with any other report which may have already been conducted?

A9) A copy of all current testing is provided as separate attachment.

Q10) Will the air handlers be included in bid pricing?

A10) The air handlers or fan coil units in each room on the second floor are not in use and will not be included.

Q11) will the contractor have access to all and any "to-be-tested" test areas?

A11) Yes.

(End of Summary of Changes)



Asbestos Survey Report

DECEMBER 2, 2015

**Naval Air Station Corpus Christi
Building 1730
Corpus Christi, Texas**

PREPARED FOR:

Naval Air Station Corpus Christi

PREPARED BY:

**ENVIROTEST, LTD.
5151 FLYNN PARKWAY, SUITE 406
CORPUS CHRISTI, TEXAS 78411
(361) 887-9400**

ENVIROTEST PROJECT NUMBER: 15-6734

HOUSTON • CORPUS CHRISTI • BEAUMONT



December 3, 2015

Mr. Tony Woods
Naval Air Station Corpus Christi
Public Works Bldg. #10
Corpus Christi, Texas

RE: Limited Asbestos Inspection
Building 1730
Corpus Christi, Texas
Envirotest Project Number: 15-6734

Dear Mr. Woods:

Enclosed is the report for the Limited Asbestos Inspection performed at Naval Air Station Corpus Christi Building 1730 located in Corpus Christi, Texas. The sampling was performed on December 2, 2015 by Miss. Angel Benson of Envirotest, Ltd. Miss. Benson is licensed by the Texas Department of State Health Services as an Asbestos Inspector (No. 60-3323).

SCOPE OF WORK

The scope of this project was limited to suspect asbestos-containing materials associated with the building at the above-referenced address. Nine (9) samples of suspect asbestos containing materials were collected. **No asbestos was detected in any of the samples collected.**

Suspect Materials Tested

During the inspection, sampled materials were assigned a sample number and a homogenous area number. Samples were collected of each area and the friability and condition of the suspect material was assessed.

Table 1 contains the homogenous area numbers, material types, material descriptions, material locations, condition assessments, and a summary of the analytical results.

Table 2 correlates each sample number to its homogenous area number. Analytical results and a list of definitions can be found following the text of this report.



Analytical Methods

All analyses were performed at the Envirotest Ltd. laboratory using standard oil immersion and optical staining techniques. Envirotest, Ltd. is an American Industrial Hygiene Association (AIHA) accredited laboratory (ID #10643), a National Institute of Standards and Technology NVLAP-accredited laboratory (#101595), and licensed by the Department of State Health Services (#30-0005) for asbestos laboratory analysis.

Limitations

This sampling report does not guarantee that additional ACM is not present. The scope of this project was limited to the materials sampled within this report. Areas such as, but not limited to, beneath existing flooring, interior or all ductwork, areas above suspended ceilings, interior of all electrical components, and all other portions of the building not designated in the Scope of Work, including the exterior of the building, were specifically excluded.

The following analytical results pertain to only the samples analyzed and may not reflect the actual composition of the entire homogeneous area. Envirotest, Ltd. assumes no responsibility for any subsequent use or interpretations of these analytical results. This report must not be used to claim product endorsement by NVLAP or any other state or federal government agency.

If you have any questions regarding the inspection report, please call. We appreciate the opportunity to be of service to you.

Sincerely,

Angel Benson
Asbestos Inspector (#60-3323)
Envirotest, Ltd.

Alex Fuhrmann
Asbestos Consultant (#10-5629)
Envirotest, Ltd



List of Definitions

Asbestos-Containing Material (ACM) - any material containing more than one percent asbestos (chrysotile, amosite, crocidolite, tremolite asbestos, anthophyllite asbestos, actinolite asbestos).

Demolition - the wrecking or taking out of any load-supporting structure member and any related razing, removing, or stripping of asbestos products.

Disturbance - contact which releases fibers from ACM or debris containing ACM including activities which that disrupts the matrix of ACM, render ACM friable, or generate visible debris.

Encapsulation - a method of control of asbestos fibers in which the surface of ACM is penetrated by or covered with a liquid coating prepared for that purpose.

Enclosure - the construction of an airtight, impermeable, semi-permanent barrier surrounding asbestos to prevent the release of asbestos fibers into the air.

Fiber - a particulate form of asbestos, 5 micrometers or longer, with a length-to diameter ratio of at least 3 to 1.

Friable Materials - any material that when dry can be crumbled, pulverized, or reduced to powder by hand pressure.

Homogeneous Area - an area of surfacing material or thermal system that is uniform in color and texture.

Intact - means that the ACM has not crumbled, been pulverized, or otherwise deteriorated so that it is no longer likely to be bound with its matrix.

Removal - all operations where ACM is taken out or stripped from structures or substrates, and includes demolition operations.

Renovation - the modifying of any existing structure, or portion thereof.

Repair - overhauling, rebuilding, reconstructing, or reconditioning of structures or substrates, including encapsulation or other repair of ACM attached to structures or substrates.



Tables I & II

Polarized Light Microscopy Laboratory Analytical Results



TABLE 1 - SAMPLE MATERIAL SUMMARY
Naval Air Station Corpus Christi
Building 1730
Corpus Christi, Texas

*H.A.	MATERIAL NAME	MATERIAL DESCRIPTION	MATERIAL LOCATION	CONDITION	FRIABLE	ASBESTOS-CONTAINING MATERIAL
1	Popcorn Ceiling tile	White popcorn Material	Throughout building	Good	Yes	No
2	Ceiling tile mastic	Brown Ceiling tile mastic	Throughout building	Good	Yes	No
3	Ceiling tile	9x9 White with Fizzures	Throughout building	Good	Yes	No

*=Homogeneous Area



TABLE II: SAMPLE NUMBER ↔ HOMOGENEOUS AREA
Naval Air Station Corpus Christi
Building 1730
Corpus Christi, Texas

SAMPLE #	*H.A.	SAMPLE LOCATION
1	1	Id Card- East end of room
2	1	Room 111 center of room
3	1	2nd floor- Conference room
4	2	1 st floor West Hallway
5	2	1 st Floor –East hallway
6	2	2 nd floor east hallway
7	3	1 st floor West Hallway
8	3	1 st Floor –East hallway
9	3	2 nd floor east hallway

* = Homogeneous Area

Envirotest, Ltd.
Polarized Light Microscopy Report
Project: 15-6734 Naval Air Station Corpus Christi : ASB Insp. Bldgs 1741 & 1730



Analytical Method: EPA 600 / R-93 / 116 Analyst Name: Fisher, Cindi

Analyst's Initials: _____

Client Name: Naval Air Station Corpus Christi
 Client Reference: ASB Inspection - NASCC Building 1730
 Batch Number: 2816

Sample ID	Layer ID	Date Analyzed	Client Sample #	Layer #	Layer Description	Asbestos Present	Asbestos Type	%	Non-Asb./Matrix Fiber Type	%
111334	23642	12/3/2015	1	1	Off White Powder Material with White Paint	No			Cellulose Wollastonite	<1% 5%
111335	23644	12/3/2015	2	1	Off White Powder Material with White Paint	No			Cellulose Wollastonite	<1% 5%
111336	23645	12/3/2015	3	1	Off White Powder Material with White Paint	No			Cellulose Wollastonite	<1% 5%
111337	23648	12/3/2015	4	1	Brown Adhesive Material	No			Wollastonite	10%
111338	23650	12/3/2015	5	1	Brown Adhesive Material	No			Cellulose Wollastonite	<1% 10%
111339	23651	12/3/2015	6	1	Brown Adhesive Material	No			Cellulose Wollastonite	<1% 10%
111340	23657	12/3/2015	7	1	Tan Fibrous Material with White Paint	No			Cellulose Fiberglass	5% 30%
111341	23658	12/3/2015	8	1	Off White/Tan Fibrous Material	No			Cellulose Fiberglass	2% 40%
111342	23659	12/3/2015	9	1	Tan Fibrous Material with White Paint	No			Cellulose Fiberglass	5% 30%

Asbestos content percentages are reported by area percent estimation. < = less than, > = greater than. Conversion of area percent to dry weight is not feasible unless the specific gravities and relative volumes of the different matrix materials are known. Accuracy and precision of the analysis is dependent upon the following items: quantity of sample analyzed, homogeneity of the sample, nature of matrix interference, sample preparation techniques, fiber size, material type, and the percent of asbestos involved. Asbestos may be detected in concentrations of <1% by area if sufficient material is analyzed. The minimum detection limit for asbestos analysis is less than one percent by area visual estimation.

Inhomogeneous samples are separated into sub-samples and each layer is analyzed and reported separately, where applicable.

Job notes / analytical problems / method departures:

Reviewed By: 

CHAIN OF CUSTODY

Envirotest Job# 15-6734



Project Name/Location: ASB Inspection-NASCC Building 1730

Samples Taken By: Angel Benson

Date & Time Sampled: 12/2/15 11:30

REPORT TO BE SENT TO:

Company: Envirotest

Address: 5151 flynn pkwy

Contact Name: Stacy Kraatz

Phone: 361-336-0085 Fax: _____

Email: skraatz@envirotestltd.com

Client Job# _____

Client PO# _____

TURN AROUND TIME

Immediate

Same Day

24 Hour

48 Hour

3-5 Days

Time begins after receipt of samples in lab

SAMPLE MEDIA AND METHODOLOGY		Enter Total Number of Samples: 9											
<p>PLM (BULK)</p> <p><input checked="" type="checkbox"/> EPA – Method #600/R-93/116</p> <p><input type="checkbox"/> Point Count</p> <p>PCM (AIR)</p> <p><input type="checkbox"/> NOISH 7400</p>	<p>TEM (AIR & BULK)</p> <p><input type="checkbox"/> AHERA (Air)</p> <p><input type="checkbox"/> NIOSH 7402 (Air)</p> <p><input type="checkbox"/> Qualitative (Bulk)</p> <p><input type="checkbox"/> Chatfield (Bulk)</p>	<p style="text-align: center;">METALS</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">MATRIX</th> <th style="text-align: left;">ANALYSIS</th> </tr> </thead> <tbody> <tr> <td><input type="checkbox"/> Air</td> <td><input type="checkbox"/> Lead</td> </tr> <tr> <td><input type="checkbox"/> Bulk</td> <td><input type="checkbox"/> Chromium</td> </tr> <tr> <td><input type="checkbox"/> Wipe</td> <td><input type="checkbox"/> Cadmium</td> </tr> <tr> <td><input type="checkbox"/> TCLP</td> <td><input type="checkbox"/> _____</td> </tr> </tbody> </table>	MATRIX	ANALYSIS	<input type="checkbox"/> Air	<input type="checkbox"/> Lead	<input type="checkbox"/> Bulk	<input type="checkbox"/> Chromium	<input type="checkbox"/> Wipe	<input type="checkbox"/> Cadmium	<input type="checkbox"/> TCLP	<input type="checkbox"/> _____	<p style="text-align: center;">MICROBIOLOGY</p> <p style="text-align: center;">MOLD SAMPLE MATRIX</p> <p><input type="checkbox"/> Bulk / Tape</p> <p><input type="checkbox"/> Air-O-Cell</p> <p><input type="checkbox"/> Swab / Wipe</p> <p><input type="checkbox"/> Culture</p> <p><input type="checkbox"/> Contents</p>
MATRIX	ANALYSIS												
<input type="checkbox"/> Air	<input type="checkbox"/> Lead												
<input type="checkbox"/> Bulk	<input type="checkbox"/> Chromium												
<input type="checkbox"/> Wipe	<input type="checkbox"/> Cadmium												
<input type="checkbox"/> TCLP	<input type="checkbox"/> _____												

Relinquished by: <u>Angel Benson</u>	Date <u>12/2/15</u>	Time <u>15:00</u>
Received by: _____	Date _____	Time _____
Received in lab by: <u>G. Jasher</u>	Date <u>12/3/15</u>	Time <u>1020</u>
Analyzed by: <u>G. Jasher</u>	Date <u>12/3/15</u>	Time <u>1045</u>
Analytical results faxed, (e)mailed or verbals to client	Date <u>12/3/15</u>	Time <u>1310</u>
Sample Archive Number _____		

Samples Acceptable	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Flow Rates Acceptable	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Seal Acceptable	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Volumes Acceptable	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Sample Storage Acceptable	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	Label Info Correct	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No
Dates & Signatures of those who relinquished samples			<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	
Laboratory Comments:					