

EXPIRED

Form # P 04

DISPLAY THIS CARD ON PRINCIPAL FRONTAGE OF WORK CITY OF PORTLAND

Please Read
Application And
Notes, If Any,
Attached

BUILDING DEPARTMENT

PERMIT

Permit Number: 020970

This is to certify that Maine Medical Center/HE O'Neil Co. Inc.
has permission to Code and Structural Renovations for the 1st floor
AT 22 Bramhall St 053 D007001

provided that the person or persons, firm or corporation accepting this permit shall comply with all of the provisions of the Statutes of Maine and of the ordinances of the City of Portland regulating the construction, maintenance and use of buildings and structures, and of the application on file in this department.

Apply to Public Works for street line and grade if nature of work requires such information.

Notification of inspection must be given and written permission procured before this building or part thereof is laid or closed-in.
HEAR NOTICE IS REQUIRED.

A certificate of occupancy must be procured by owner before this building or part thereof is occupied.

OTHER REQUIRED APPROVALS

Fire Dept. [Signature]
Health Dept. _____
Appeal Board _____
Other _____

Department Name

[Signature]
Director - Building Inspection Services

PENALTY FOR REMOVING THIS CARD

PERMIT ISSUED

City of Portland, Maine - Building or Use Permit Application

389 Congress Street, 04101 Tel: (207) 874-8703, Fax: (207) 874-8716

Permit No: 02-0970	Issue Date: SEP - 5 2002	CBL: 053 D007001
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Location of Construction: 22 Bramhall St	Owner Name: Maine Medical Center	Owner Address: 22 Bramhall St	Phone: 207-871-3323
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Business Name: n/a	Contractor Name: HE Callahan Construction Co.	Contractor Address: 664 Turner Rd Auburn	Phone: 2077836733
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Lessee/Buyer's Name: n/a	Phone: n/a	Permit Type: Alterations - Commercial	Zone: R-6
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Past Use: Commercial / Maine Medical Center	Proposed Use: Maine Medical Center / Code and Structural renovations for the 5th floor.	Permit Fee: \$562.00	Cost of Work: \$77,000.00	CEO District: 2
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FIRE DEPT: <input checked="" type="checkbox"/> Approved <input type="checkbox"/> Denied	INSPECTION: Use Group: I-5 Type: BE 9/4/02 Signature: [Signature]
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Proposed Project Description:
Code and Structural Renovations for the 5th floor.

PEDESTRIAN ACTIVITIES DISTRICT (P.A.D.)			
Action	<input type="checkbox"/> Approved	<input type="checkbox"/> Approved w/Conditions	<input type="checkbox"/> Denied
Signature:	Date:		

Permit Taken By: gg	Date Applied For: 08/29/2002	Zoning Approval	
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1. This permit application does not preclude the Applicant(s) from meeting applicable State and Federal Rules. 2. Building permits do not include plumbing, septic or electrical work. 3. Building permits are void if work is not started within six (6) months of the date of issuance. False information may invalidate a building permit and stop all work..	Special Zone or Reviews <input type="checkbox"/> Shoreland <input type="checkbox"/> Wetland <input type="checkbox"/> Flood Zone <input type="checkbox"/> Subdivision <input type="checkbox"/> Site Plan Maj <input type="checkbox"/> Minor <input checked="" type="checkbox"/> MM Date: 8/29/02	Zoning Appeal <input type="checkbox"/> Variance <input type="checkbox"/> Miscellaneous <input type="checkbox"/> Conditional Use <input type="checkbox"/> Interpretation <input type="checkbox"/> Approved <input type="checkbox"/> Denied Date:	Historic Preservation <input type="checkbox"/> Not in District or Landmark <input type="checkbox"/> Does Not Require Review <input type="checkbox"/> Requires Review <input type="checkbox"/> Approved <input type="checkbox"/> Approved w/Conditions <input type="checkbox"/> Denied Any exterior work requires a separate review Date:
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CERTIFICATION

I hereby certify that I am the owner of record of the named property, or that the proposed work is authorized by the owner of record and that I have been authorized by the owner to make this application as his authorized agent and I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in the application is issued, I certify that the code official's authorized representative shall have the authority to enter all areas covered by such permit at any reasonable hour to enforce the provision of the code(s) applicable to such permit.

SIGNATURE OF APPLICANT	ADDRESS	DATE	PHONE
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RESPONSIBLE PERSON IN CHARGE OF WORK, TITLE	DATE	PHONE
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03/26/09. Expired permit. No one called for a
finer Insp.

All Purpose Building Permit Application

If you or the property owner owes real estate or personal property taxes or user charges on any property within the City, payment arrangements must be made before permits of any kind are accepted.

Location/Address of Construction: <u>STORAGE RENOVATION - MAINE GENERAL BUILDING, 5TH FLOOR - MAINE MEDICAL CENTER - 22 BRAMHALL ST</u>		
Total Square Footage of Proposed Structure <u>1700 SF RENOVATION</u>	Square Footage of Lot	
Tax Assessor's Chart, Block & Lot Chart# <u>053</u> Block# <u>D</u> Lot# <u>007</u>	Owner: <u>Maine Medical Center</u>	Telephone: <u>871-3323</u>
Lessee/Buyer's Name (if Applicable)	Applicant name, address & telephone: <u>HE, CALLAHAN CONST, PO Box 677, AUBURN, ME 04210</u>	Cost Of Work: \$ <u>72,000.-</u> Fee: \$ <u>562</u>
Current use: <u>STORAGE</u>		
If the location is currently vacant, what was prior use: _____		
Approximately how long has it been vacant: _____		
Proposed use: <u>STORAGE</u>		
Project description: <u>CODE & STRUCTURAL UPGRADE FOR STORAGE 5TH FLOOR</u>		
Contractor's name, address & telephone: <u>HE CALLAHAN CONSTRUCTION</u>		
Who should we contact when the permit is ready: <u>Jeff Ocker</u>		
Mailing address: _____		
We will contact you by phone when the permit is ready. You must come in and pick up the permit and review the requirements before starting any work, with a Plan Reviewer. A stop work order will be issued and a \$100.00 fee if any work starts before the permit is picked up. PHONE: <u>207-784-6927</u>		

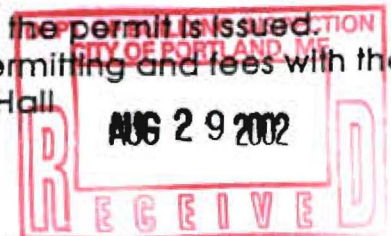
Waiting for PDF Sib

IF THE REQUIRED INFORMATION IS NOT INCLUDED IN THE SUBMISSIONS THE PERMIT WILL BE AUTOMATICALLY DENIED AT THE DISCRETION OF THE BUILDING/PLANNING DEPARTMENT, WE MAY REQUIRE ADDITIONAL INFORMATION IN ORDER TO APPROVE THIS PERMIT.

I hereby certify that I am the Owner of record of the named property, or that the owner of record authorizes the proposed work and that I have been authorized by the owner to make this application as his/her authorized agent. I agree to conform to all applicable laws of this jurisdiction. In addition, if a permit for work described in this application is issued, I certify that the Code Official's authorized representative shall have the authority to enter all areas covered by this permit at any reasonable hour to enforce the provisions of the codes applicable to this permit.

Signature of applicant: Jeffrey Wohlman Date: 8/28/02

This is NOT a permit, you may not commence ANY work until the permit is issued. If you are in a Historic District you may be subject to additional permitting and fees with the Planning Department on the 4th floor of City Hall.



CBL

9

STREET ADDRESS

22 Bramhall ME Med

DATE

TIME

CONTACT

NARRATIVE

INITIALS

DATE	TIME	CONTACT	NARRATIVE	INITIALS
8/28	12:00		Left message with Daniel Doughty. 8/21 - 2013. Need money, estimated cost, PDF	
				Gauf
		8/25	Joe Swette Admin for facilitates development she is getting some info	
		8/29	Will Polker will get PDF file. he has MN e-mail address. someone will come in with estimated cost + check	
				Gauf
			Also give extra copy to person who comes in with check.	
		8/29		



CITY OF PORTLAND
ACCESSIBILITY CERTIFICATE

Designer: MAINE MEDICAL CENTER, FACILITIES DEVELOPMENT

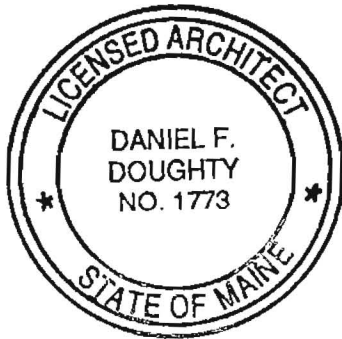
Address of Project 22 BRANHALL STREET - MAINE GENERAL BLDG - 5TH FLOOR

Nature of Project ADD COLLECTOR WALLS TO EXISTING STORAGE AREA

Date 8/12/02

The technical submissions covering the proposed construction work as described above have been have been designed in compliance with applicable referenced standards found in the Maine Human Rights Law and Federal Americans with Disability Act.

(SEAL)



Signature Daniel F. Doughty

Title Director, Facilities Development

Firm Maine Medical Center

Address 22 Bramhall St.

Portland, ME 04102

Telephone 207 871-2013



Maine Medical Center
 Engineering Department
 22 Bramhall Street
 Portland, Maine 04102-3175

RECEIVED BY THE ENGINEER

DATE 08/28/02 JOB No. 22060-
 ATTENTION: Mike Nugent- City Of Portland.
 Inspection Department
 REGARDING: MGB 5—Renovations—(storage)

WE ARE SENDING YOU Attached
 Under separate cover via _____ the following items:

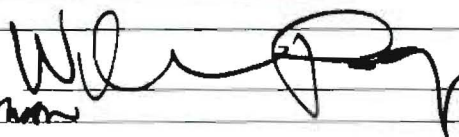
- Shop Drawings Prints X Plans Samples Specifications
 Copy of Letter Change Order Other _____

Copies	Date	No.	DESCRIPTION
1 each			T-1, A-1, A-2, A-3, S-100, S-101

THESE ARE TRANSMITTED as checked below:

- For approval Approved as submitted Resubmit ___ copies for approval
 For your use X Approved as noted Submit ___ copies for distribution
 As requested Returned for correction Return ___ corrected prints
 For review and comment _____
 For bids due _____ 19__ PRINTS RETURNED AFTER LOAN TO US

REMARKS For building permit

COPY TO HE CALHOUN  SIGNED: William Pogar

If enclosures are not as noted, kindly notify us at once.

H E Callahan Construction Co.

**MAINE MEDICAL CENTER
STORAGE RENOVATIONS MGB-5**

**SCOPE OF WORK
June 27, 2002**

00500 – PERFORMANCE & PAYMENT BONDS

- 100% Contract Performance and Payment Bonds are included

01000 - GENERAL CONDITIONS

- Full time supervision
- Building permit and fees
- Layout
- Mobilize/demobilize
- Material handling
- General trucking
- Continuous cleanup
- Final cleanup
- Temporary closure
- Small tools and supplies
- Quality control and testing
- OSHA and safety
- Disposal fees

01500 - DESIGN AND ENGINEERING

- Mechanical and electrical proposed to be design/build. Design/engineering stamped drawings by subcontractor

02050 – DEMOLITION

- Remove existing part partitions
- Remove existing flooring for structural repairs
- Remove existing window trim for reuse
- Remove existing unit heater
- Remove existing light fixtures

04200 - MASONRY

- Minor repointing and repair of brick below window openings

05500 - MISCELLANEOUS METALS

- Miscellaneous plates, angles and bolts

06100 - ROUGH CARPENTRY

- Structural repairs to floor joists
- 8" Timberlock screws at each joist end
- Simpson L50 joist hanger at each joist end
- Replace flooring at joist repairs
- Refasten existing flooring as required
- 3/8" underlayment over entire area fastened at 12" o.c.
- PT blocking at replacement windowsills
- KD blocking at replacement windows as required
- KD blocking at new partitions as required

06200 - FINISH CARPENTRY

- Bracket and wall shelving where shown
- Poplar windowsills and aprons
- Miscellaneous Poplar window trim and stops

07200 - INSULATION

- 1 1/2" rigid thermal at exterior walls

07600 - FLASHING AND SHEET METAL

- 22 GA aluminum panning at new windows - white

07900 - SEALANTS

- Caulking at exterior windows and trim
- Interior caulking at walls and control joints

08100 - DOORS, FRAMES AND HARDWARE

- Hollow metal frames at new openings
- Solid core wood doors paint grade
- Hardware per schedule and Maine Medical Center standards
- Wire glass in door lite

08600 - CUSTOM WOOD WINDOWS

- 5/8" insulating glass with simulated divided lights
- Rectangular sash with SDL bars and Polychron finish
- Solid wood frame
- Weather shield

09250 - DRYWALL SYSTEMS

- Steel studs 16, 18 and 25 GA as required

H E Callahan Construction Co.
Maine Medical Center
Storage Renovations MGB-5

Scope of Work

6-27-02

-
- Interior walls 3½" steel studs 25 GA, full height
 - 5/8" sheetrock - taped three coats to roof
 - Rating as required

09500 - ACOUSTICAL

- Metal suspension system and grid
- 2x2x5/8" acoustical fissured tile
- Corridor and office only

09650 - FLOORING

- 1/8" vinyl composition tile throughout
- Vinyl cove base at all partitions

09900 - PAINTING

- Drywall - three coats alkyd eggshell finish
- Miscellaneous paint and finish on doors and wood trim

15300 - SPRINKLER SYSTEM

- Modify fire protection system for coverage in accordance with City of Portland and NFPA.
- Shop drawings and permits
- Wet pipe sprinkler coverage

15500 - MECHANICAL – HEATING AND VENTILATING

- Refer to attached June 12, 2002 proposal and scope by Johnson & Jordan

16000 – ELECTRICAL

- Refer to attached June 14, 2002 proposal and scope by E S B Electrical Contractors

CLARIFICATIONS (THE FOLLOWING COSTS ARE NOT INCLUDED)

- Unforeseen conditions or hazardous materials
- Builders Risk Insurance is by Owner

15000

JOHNSON & JORDAN

MECHANICAL CONTRACTORS

June 12, 2002

Attn: Jeff Ohler
HE Callahan Const. Co.
P.O. Box 677
Auburn, ME 04212-0677

RE: FIFTH FLOOR RENOVATIONS #02123-04

Dear Jeff:

Johnson & Jordan, Inc. is pleased to offer a quote on the HVAC and Plumbing systems for the above referenced project as per the attached outline specifications.

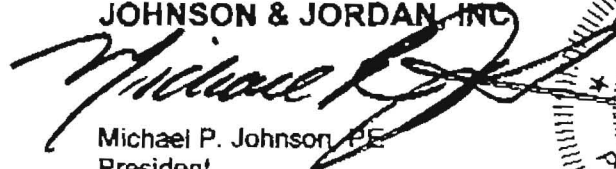
- 1. HVAC BID\$10,258.00
Ten Thousand Two Hundred Fifty Eight Dollars

All of the above prices shall be held firm for a period of thirty (30) days from this date after which it shall be subject to review by this firm to cover any increased costs in material or labor.

We appreciate the opportunity to quote on this project. Please contact me should you have any questions.

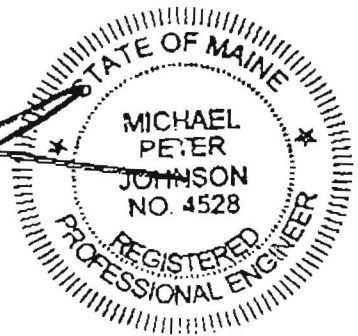
Respectfully submitted,

JOHNSON & JORDAN, INC.



Michael P. Johnson, PE
President

MPJ/ rj



HVAC SCOPE

1. DESIGN CRITERIA

Winter - 70 degrees inside
Minus 10 degrees outside
20 CFM/person outside air

Summer - 76 degrees inside
90 degrees outside
20 CFM/person outside air

2. HVAC SYSTEM

- a. One (1) Carrier, or equal, water source heat pump, having a total capacity of five (5) tons cooling and 60 MBH heating. Unit shall be complete with thermostat, suspension kit and vibration isolator. Heat pump shall be located above the ceiling.
- b. Complete heat pump loop piping system including valves, hangers, etc. Piping shall extend from the water main with balancing, control valve and shut-off valves at the individual units with valved hoses connections. Overflow piping shall run to waste.
- c. Condensate drain piping shall be type "M" copper.
- d. All necessary equipment supports, i.e., rods and isolators, etc.
- e. Ductwork shall be installed in accordance with SMACNA standards. All necessary sheet metal supply ductwork extending from the air handling equipment and connecting to supply diffusers and/or registers with a maximum of seven feet (7') of flexible duct. Return ductwork shall extend from the air handling equipment to ceiling return grilles.

Supply, and outside air ductwork shall be insulated with 1-1/2" thick fiberglass insulation with a vinyl or foil faced vapor jacket.
- f. Demolition of existing steam unit heater. Cap piping as required.
- g. All necessary controls and low voltage control wiring including:
 1. Heat pump shall have individual auto-changeover heat/cool thermostat. Heat pump fan shall be on during the occupied cycle and thermostat will cycle unit from heating to cooling to maintain thermostat set point. During the unoccupied cycle, fan shall cycle on a call from heat to maintain reduced temperatures in the space.
- h. Complete set of mechanical plans prepared by an in house Registered Engineer.
- i. Two (2) sets of owner operating and maintenance manuals including final record drawings.
- k. System air balance, start-up, and instruction period.

- l. All other labor and miscellaneous material required to install the above items, with the exception of the following:
 - 1. Electric power wiring and disconnect switch serving the mechanical equipment.
 - 2. Cutting, patching, and structural supports.
 - 3. Bonds or special insurance's.
- m. One (1) year warranty on all labor and materials furnished by us, with an additional four (4) year manufacturers warranty on the motor compressors.

E.S. Boulos Co. 45 Bradley Drive Westbrook, ME 04092	ESB Inc. Electrical Contractors	Telephone: (207) 484-3706 Fax: (207) 484-1833 e-mail: esboulos@ime.net
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TO: JEFF OHLER	PHONE:	
OF: H.E. CALLAHAN	FAX: 784-0789	

STREET:

CITY: AUBURN	STATE: ME	ZIP:
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WE HEREBY SUBMIT THE FOLLOWING QUOTE FOR THE PROJECT LISTED BELOW:

SUBJECT: UNIT MANAGEMENT STORAGE AND CORRIDOR AREAS

AS REQUESTED, WE ARE PLEASED TO PROVIDE YOU WITH A PROPOSAL FOR THE FOLLOWING SCOPE OF WORK.

PROVIDE LABOR AND ELECTRICAL MATERIALS FOR THE RENOVATION OF THE UNIT MANAGEMENT STORAGE AND CORRIDOR AREAS. IN THE UNIT MANAGEMENT AREA, FURNISH AND INSTALL (10) 4' 2-LAMP STRIP FIXTURES, (2) 3-WAY SWITCHES, (1) SINGLE POLE SWITCH, (5) DUPLEX RECEPTACLES, (3) NEW SMOKE DETECTORS. PROGRAM NEW FIRE ALARM DEVICES.

IN THE CORRIDOR AREA, FURNISH AND INSTALL (6) 2X2 ACRYLIC TROFFERS, RELOCATE (2) EXISTING SMOKE DETECTORS AND (1) AUDIOVISUAL DEVICE TO NEW CEILING, RELOCATE (2) EXISTING EXITS SIGNS. CORRIDOR LIGHTING TO HAVE NO SWITCHING.

ALL WORK TO BE DONE DURING NORMAL WORKING HOURS 7:00-3:30.

THANK YOU FOR THE OPPORTUNITY TO BE OF SERVICE.

WE PROPOSE HEREBY TO FURNISH MATERIAL AND LABOR IN ACCORDANCE WITH THE ABOVE SPECIFICATION FOR THE LUMP SUM PRICE OF \$3325.00 PAYABLE AS FOLLOWS: NET 30 DAYS

AUTHORIZED SIGNATURE:  DATE: 6/14/02
 Greg Perron

ACCEPTANCE OF PROPOSAL: THE ABOVE PRICES, SPECIFICATIONS, AND CONDITIONS ARE SATISFACTORY AND ARE HEREBY ACCEPTED. YOU ARE AUTHORIZED TO DO THE WORK AS SPECIFIED. PAYMENT WILL BE MADE AS OUTLINED ABOVE.

AUTHORIZED SIGNATURE: _____ DATE: _____

16000

E.B. Boulos Co.
45 Bradley Drive
Westbrook, ME 04092

ESB Inc.
Electrical Contractors

Telephone: (207) 464-3706
Fax: (207) 464-1833
e-mail: esboulos@ime.net

TO: JEFF OHLER	PHONE:
OF: H.E. CALLAHAN	FAX: 784-0769
STREET:	
CITY: AUBURN	STATE: ME ZIP:

WE HEREBY SUBMIT THE FOLLOWING QUOTE FOR THE PROJECT LISTED BELOW:

SUBJECT: GIFT SHOP STORAGE AREA

AS REQUESTED, WE ARE PLEASED TO PROVIDE YOU WITH A PROPOSAL FOR THE FOLLOWING SCOPE OF WORK.

PROVIDE LABOR AND ELECTRICAL MATERIALS FOR THE RENOVATION OF THE GIFT SHOP STORAGE AREA AT MMC. FURNISH AND INSTALL (2) 8' 2-LAMP FLUORESCENT STRIP FIXTURES, (2) 120V CONVENIENCE RECEPTACLES, (1) CHAIN HUNG WRAPAROUND FIXTURE, (1) NEW SMOKE DETECTOR, (1) FIRE ALARM STROBE, (1) NEW VOICE/DATA OUTLET. WIRE (1) MODULAR FURNITURE WHIP TO LOCAL RECEPTACLE CIRCUIT. ADD (1) WALL SWITCH TO CONTROL LIGHTING. PROGRAM NEW FIRE ALARM DEVICES.

PROVIDE LABOR AND ELECTRICAL MATERIAL TO WIRE (1) 208V HEAT PUMP HVAC UNIT. FURNISH AND INSTALL CABLE AND FITTINGS, FUSED DISCONNECT, BREAKER FOR EXISTING PANEL AND FUSES.

NOTES:
HVAC UNIT MUST BE SINGLE PHASE 208V
HVAC CONTROLS BY JOHNSON AND JORDAN
RELOCATION OF EXISTING PAGE/COMPUTER SYSTEM EXCLUDED.

ALL WORK TO BE DONE DURING NORMAL WORKING HOURS 7:00-3:30.

THANK YOU FOR THE OPPORTUNITY TO BE OF SERVICE.

WE PROPOSE HEREBY TO FURNISH MATERIAL AND LABOR IN ACCORDANCE WITH THE ABOVE SPECIFICATION FOR THE LUMP SUM PRICE OF \$2,815.00
PAYABLE AS FOLLOWS: NET 30 DAYS

AUTHORIZED SIGNATURE: 
Greg Perron

DATE: 6/14/02

ACCEPTANCE OF PROPOSAL: THE ABOVE PRICES, SPECIFICATIONS, AND CONDITIONS ARE SATISFACTORY AND ARE HEREBY ACCEPTED. YOU ARE AUTHORIZED TO DO THE WORK AS SPECIFIED. PAYMENT WILL BE MADE AS OUTLINED ABOVE.

AUTHORIZED SIGNATURE: _____ DATE: _____

H E Callahan Construction Co.

**MAINE MEDICAL CENTER
STORAGE RENOVATIONS MGB-5**

SCOPE OF WORK

June 27, 2002

00500 – PERFORMANCE & PAYMENT BONDS

- 100% Contract Performance and Payment Bonds are included

01000 - GENERAL CONDITIONS

- Full time supervision
- Building permit and fees
- Layout
- Mobilize/demobilize
- Material handling
- General trucking
- Continuous cleanup
- Final cleanup
- Temporary closure
- Small tools and supplies
- Quality control and testing
- OSHA and safety
- Disposal fees

01500 - DESIGN AND ENGINEERING

- Mechanical and electrical proposed to be design/build. Design/engineering stamped drawings by subcontractor

02050 – DEMOLITION

- Remove existing part partitions
- Remove existing flooring for structural repairs
- Remove existing window trim for reuse
- Remove existing unit heater
- Remove existing light fixtures

04200 - MASONRY

- Minor repointing and repair of brick below window openings

05500 - MISCELLANEOUS METALS

- Miscellaneous plates, angles and bolts

06100 - ROUGH CARPENTRY

- Structural repairs to floor joists
- 8" Timberlock screws at each joist end
- Simpson L50 joist hanger at each joist end
- Replace flooring at joist repairs
- Refasten existing flooring as required
- 3/8" underlayment over entire area fastened at 12" o.c.
- PT blocking at replacement windowsills
- KD blocking at replacement windows as required
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06200 - FINISH CARPENTRY

- Bracket and wall shelving where shown
- Poplar windowsills and aprons
- Miscellaneous Poplar window trim and stops

07200 - INSULATION

- 1 1/2" rigid thermal at exterior walls

07600 - FLASHING AND SHEET METAL

- 22 GA aluminum panning at new windows - white

07900 - SEALANTS

- Caulking at exterior windows and trim
- Interior caulking at walls and control joints

08100 - DOORS, FRAMES AND HARDWARE

- Hollow metal frames at new openings
- Solid core wood doors paint grade
- Hardware per schedule and Maine Medical Center standards
- Wire glass in door lite

08600 - CUSTOM WOOD WINDOWS

- 5/8" insulating glass with simulated divided lights
- Rectangular sash with SDL bars and Polychron finish
- Solid wood frame
- Weather shield

09250 - DRYWALL SYSTEMS

- Steel studs 16, 18 and 25 GA as required

-
- Interior walls 3½" steel studs 25 GA, full height
 - 5/8" sheetrock - taped three coats to roof
 - Rating as required

09500 - ACOUSTICAL

- Metal suspension system and grid
- 2x2x5/8" acoustical fissured tile
- Corridor and office only

09650 - FLOORING

- 1/8" vinyl composition tile throughout
- Vinyl cove base at all partitions

09900 - PAINTING

- Drywall - three coats alkyd eggshell finish
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15300 - SPRINKLER SYSTEM

- Modify fire protection system for coverage in accordance with City of Portland and NFPA.
- Shop drawings and permits
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- Refer to attached June 12, 2002 proposal and scope by Johnson & Jordan

16000 – ELECTRICAL

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CLARIFICATIONS (THE FOLLOWING COSTS ARE NOT INCLUDED)

- Unforeseen conditions or hazardous materials
- Builders Risk Insurance is by Owner

JOHNSON & JORDAN

MECHANICAL CONTRACTORS

June 12, 2002

Attn: Jeff Ohler
HE Callahan Const. Co.
P.O. Box 677
Auburn, ME 04212-0677

RE: FIFTH FLOOR RENOVATIONS #02123-04

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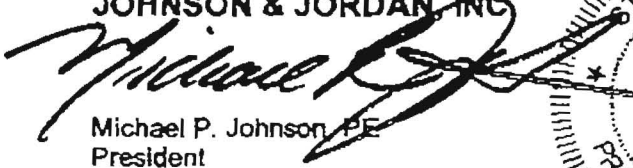
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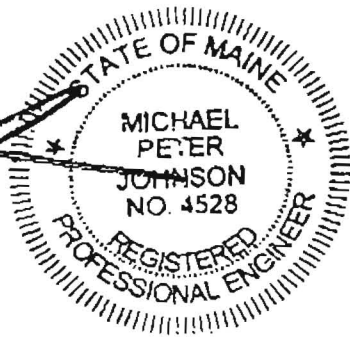
Respectfully submitted,

JOHNSON & JORDAN, INC.



Michael P. Johnson, PE
President

MPJ/rj



HVAC SCOPE

1. DESIGN CRITERIA

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Minus 10 degrees outside
20 CFM/person outside air

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2. HVAC SYSTEM

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- b. Complete heat pump loop piping system including valves, hangers, etc. Piping shall extend from the water main with balancing, control valve and shut-off valves at the individual units with valved hoses connections. Overflow piping shall run to waste.
- c. Condensate drain piping shall be type "M" copper.
- d. All necessary equipment supports, i.e., rods and isolators, etc.
- e. Ductwork shall be installed in accordance with SMACNA standards. All necessary sheet metal supply ductwork extending from the air handling equipment and connecting to supply diffusers and/or registers with a maximum of seven feet (7') of flexible duct. Return ductwork shall extend from the air handling equipment to ceiling return grilles.

Supply, and outside air ductwork shall be insulated with 1-1/2" thick fiberglass insulation with a vinyl or foil faced vapor jacket.
- f. Demolition of existing steam unit heater. Cap piping as required.
- g. All necessary controls and low voltage control wiring including:
 1. Heat pump shall have individual auto-changeover heat/cool thermostat. Heat pump fan shall be on during the occupied cycle and thermostat will cycle unit from heating to cooling to maintain thermostat set point. During the unoccupied cycle, fan shall cycle on a call from heat to maintain reduced temperatures in the space.
- h. Complete set of mechanical plans prepared by an in house Registered Engineer.
- i. Two (2) sets of owner operating and maintenance manuals including final record drawings.
- k. System air balance, start-up, and instruction period.

- l. All other labor and miscellaneous material required to install the above items, with the exception of the following:
 1. Electric power wiring and disconnect switch serving the mechanical equipment.
 2. Cutting, patching, and structural supports.
 3. Bonds or special insurance's.
- m. One (1) year warranty on all labor and materials furnished by us, with an additional four (4) year manufacturer's warranty on the motor compressors.

E.S. Boulos Co.
45 Bradley Drive
Westbrook, ME 04092

ESB Inc.
Electrical Contractors

Telephone: (207) 454-3706
Fax: (207) 464-1833
e-mail: esboulos@ime.net

TO: JEFF OHLER	PHONE:
OF: H.E. CALLAHAN	FAX: 784-0769
STREET:	
CITY: AUBURN	STATE: ME ZIP:

WE HEREBY SUBMIT THE FOLLOWING QUOTE FOR THE PROJECT LISTED BELOW:

SUBJECT: UNIT MANAGEMENT STORAGE AND CORRIDOR AREAS

AS REQUESTED, WE ARE PLEASED TO PROVIDE YOU WITH A PROPOSAL FOR THE FOLLOWING SCOPE OF WORK.

PROVIDE LABOR AND ELECTRICAL MATERIALS FOR THE RENOVATION OF THE UNIT MANAGEMENT STORAGE AND CORRIDOR AREAS. IN THE UNIT MANAGEMENT AREA, FURNISH AND INSTALL (10) 4' 2-LAMP STRIP FIXTURES, (2) 3-WAY SWITCHES, (1) SINGLE POLE SWITCH, (8) DUPLEX RECEPTACLES, (3) NEW SMOKE DETECTORS. PROGRAM NEW FIRE ALARM DEVICES.

IN THE CORRIDOR AREA, FURNISH AND INSTALL (6) 2X2 ACRYLIC TROFFERS, RELOCATE (2) EXISTING SMOKE DETECTORS AND (1) AUDIO/VISUAL DEVICE TO NEW CEILING, RELOCATE (2) EXISTING EXITS SIGNS. CORRIDOR LIGHTING TO HAVE NO SWITCHING.

ALL WORK TO BE DONE DURING NORMAL WORKING HOURS 7:00-3:30.

THANK YOU FOR THE OPPORTUNITY TO BE OF SERVICE.

WE PROPOSE HEREBY TO FURNISH MATERIAL AND LABOR IN ACCORDANCE WITH THE ABOVE SPECIFICATION FOR THE LUMP SUM PRICE OF \$5325.00 PAYABLE AS FOLLOWS: NET 30 DAYS

AUTHORIZED SIGNATURE:  _____
Greg Perron

DATE: 6/14/02

ACCEPTANCE OF PROPOBAL: THE ABOVE PRICES, SPECIFICATIONS, AND CONDITIONS ARE SATISFACTORY AND ARE HEREBY ACCEPTED. YOU ARE AUTHORIZED TO DO THE WORK AS SPECIFIED. PAYMENT WILL BE MADE AS OUTLINED ABOVE.

AUTHORIZED SIGNATURE: _____ DATE: _____

E.S. Boulos Co.
45 Bradley Drive
Westbrook, ME 04092

ESB Inc.
Electrical Contractors

Telephone: (207) 484-3708
Fax: (207) 484-1833
e-mail: esboulos@lme.net

TO: JEFF OHLER	PHONE:
OF: H.E. CALLAHAN	FAX: 784-0769
STREET:	
CITY: AUBURN	STATE: ME ZIP:

WE HEREBY SUBMIT THE FOLLOWING QUOTE FOR THE PROJECT LISTED BELOW:

SUBJECT: GIFT SHOP STORAGE AREA

AS REQUESTED, WE ARE PLEASED TO PROVIDE YOU WITH A PROPOSAL FOR THE FOLLOWING SCOPE OF WORK.

PROVIDE LABOR AND ELECTRICAL MATERIALS FOR THE RENOVATION OF THE GIFT SHOP STORAGE AREA AT MMC. FURNISH AND INSTALL (2) 8' 2-LAMP FLUORESCENT STRIP FIXTURES, (2) 120V CONVENIENCE RECEPTACLES, (1) CHAIN HUNG WRAPAROUND FIXTURE, (1) NEW SMOKE DETECTOR, (1) FIRE ALARM STROBE, (1) NEW VOICE/DATA OUTLET. WIRE (1) MODULAR FURNITURE WHIP TO LOCAL RECEPTACLE CIRCUIT. ADD (1) WALL SWITCH TO CONTROL LIGHTING. PROGRAM NEW FIRE ALARM DEVICES.

PROVIDE LABOR AND ELECTRICAL MATERIAL TO WIRE (1) 208V HEAT PUMP HVAC UNIT. FURNISH AND INSTALL CABLE AND FITTINGS, FUSED DISCONNECT, BREAKER FOR EXISTING PANEL AND FUSES.

NOTES:

HVAC UNIT MUST BE SINGLE PHASE 208V
HVAC CONTROLS BY JOHNSON AND JORDAN
RELOCATION OF EXISTING PAGE/COMPUTER SYSTEM EXCLUDED.

ALL WORK TO BE DONE DURING NORMAL WORKING HOURS 7:00-3:30.

THANK YOU FOR THE OPPORTUNITY TO BE OF SERVICE.

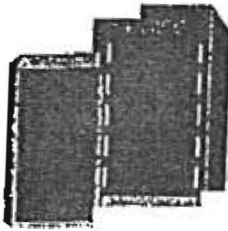
WE PROPOSE HEREBY TO FURNISH MATERIAL AND LABOR IN ACCORDANCE WITH THE ABOVE SPECIFICATION FOR THE LUMP SUM PRICE OF \$2,815.00
PAYABLE AS FOLLOWS: NET 30 DAYS

AUTHORIZED SIGNATURE:  _____
Greg Peron

DATE: 6/14/02

ACCEPTANCE OF PROPOSAL: THE ABOVE PRICES, SPECIFICATIONS, AND CONDITIONS ARE SATISFACTORY AND ARE HEREBY ACCEPTED. YOU ARE AUTHORIZED TO DO THE WORK AS SPECIFIED. PAYMENT WILL BE MADE AS OUTLINED ABOVE.

AUTHORIZED SIGNATURE: _____ DATE: _____



CITY OF PORTLAND
BUILDING CODE CERTIFICATE
389 Congress St., Rm 315
Portland, ME 04101

TO: Inspector of Buildings City of Portland, Maine
Department of Planning & Urban Development
Division of Housing & Community Service

FROM: MAINE MEMORIAL CENTER, FACILITIES DEVELOPMENT

RE: Certificate of Design

DATE: 8/12/02

These plans and/or specifications covering construction work on:

MAINE MEMORIAL BUILDING - 5th Floor Storage Room RENOVATION

Have been designed and drawn up by the undersigned, a Maine registered architect/engineer according to the BOCA National Building Code/1999 Fourteenth Edition, and local amendments.

(SEAL)

Signature _____

Title _____

Firm _____

Address _____

As per Maine State Law:

\$50,000.00 or more in new construction, repair, expansion, addition, or modification for Building or Structures, shall be prepared by a registered design Professional.



CITY OF PORTLAND MAINE

389 Congress St., Rm 315
Portland, ME 04101
Tel. - 207-874-8704
Fax - 207-874-8716

TO: Inspector of Buildings City of Portland, Maine
Planning & Urban Development
Division of Housing & Community Services

FROM DESIGNER: Marie Mezier Center, Facilities Development

DATE: 8/12/02

Job Name: MOB 5 (MAINE SENATOR BUILDING - 5TH FLOOR STORAGE UPGRADE) RARO

Address of Construction: 12 BRANFORD STREET

THE BOCA NATIONAL BUILDING CODE/1999 Fourteenth EDITION

Construction project was designed according to the building code criteria listed below:

Building Code and Year 1999 Use Group Classification(s) BUSINESS
Type of Construction _____ Bldg. Height N/A Bldg. Sq. Footage N/A
Seismic Zone N/A Group Class _____
Roof Snow Load Per Sq. Ft. N/A Dead Load Per Sq. Ft. N/A
Basic Wind Speed (mph) N/A Effective Velocity Pressure Per Sq. Ft. N/A
Floor Live Load Per Sq. Ft. 50 PSF

Structure has full sprinkler system? Yes No _____ Alarm System? Yes No _____
Sprinkler & Alarm systems must be installed according to BOCA and NFPA Standards with approval from the Portland Fire Department.

Is structure being considered unlimited area building: Yes ___ No ___

If mixed use, what subsection of 313 is being considered Light Storage

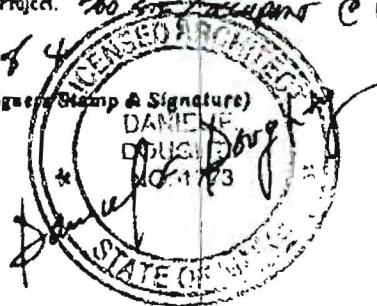
List Occupant loading for each room or space, designed into this Project. 200 sq ft occupancy @ 1226 sq ft

300 sq ft @ 4.04

occupant load of 4

PSH 6071K

(Designer Stamp & Signature)





Maine Medical Center

22 Bramhall Street, Portland, Maine 04102

FAX TRANSMITTAL

ENGINEERING SERVICES

TELEPHONE NUMBER (207) 871-2447

FAX NUMBER (207) 871-6195

DATE: 9/4/02

TO: MIKE NUGENT - City of Portland INSPECTIONS 874-8766

FROM: WILL FOGAR AIA

Re: MOB-5TH FLOOR

Number of pages including cover sheet 2

Message

Mike -

Stamped BOCA code statement per your request

Thanks,

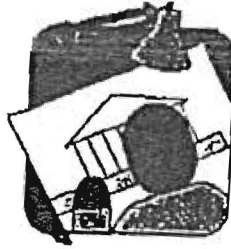
WTF 

HP Fax Series 900
Plain Paper Fax/Copier

Fax History Report for
City of Portland
(207)874-8716
Sep 04 2002 2:23pm

Last Fax

<u>Date</u>	<u>Time</u>	<u>Type</u>	<u>Identification</u>	<u>Duration</u>	<u>Pages</u>	<u>Result</u>
Sep 4	1:29pm	Sent	98716195	0:53	2	Jammed



CITY OF PORTLAND MAINE

389 Congress St., Rm 315

Portland, ME 04101

Tel. - 207-874-8704

Fax - 207-874-8716

TO: Inspector of Buildings City of Portland, Maine
Planning & Urban Development
Division of Housing & Community Services

FROM DESIGNER: Maine Medical Center, Facilities Development

DATE: 8/12/02

Job Name: MEB 5 (Maine General Building - 5th floor storage upgrade) Rero

Address of Construction: 20 BRANFORD STREET

THE BOCA NATIONAL BUILDING CODE/1999 Fourteenth EDITION

Construction project was designed according to the building code criteria listed below:

Building Code and Year 1999 Use Group Classification(s) BUSINESS

Type of Construction _____ Bldg. Height N/A Bldg. Sq. Footage N/A

Seismic Zone N/A Group Class _____

Roof Snow Load Per Sq. Ft. N/A Dead Load Per Sq. Ft. N/A

Basic Wind Speed (mph) N/A Effective Velocity Pressure Per Sq. Ft. N/A

Floor Live Load Per Sq. Ft. 50 psf

Structure has full sprinkler system? Yes No _____ Alarm System? Yes No _____
Sprinkler & Alarm systems must be installed according to BOCA and NFPA Standards with approval from the Portland Fire Department.

Is structure being considered unlimited area building: Yes _____ No _____

If mixed use, what subsection of 313 is being considered Light Storage

List Occupant loading for each room or space, designed into this Project. 200 S.F./occupant @ 1000 SF

300 (200) = 4.00 occupant load of 4

(Designers Stamp & Signature)



CITY OF PORTLAND, MAINE

Department of Building Inspections

August 29 2002

Received from H E Callahan Construction

Location of Work 22 Bramhall

Cost of Construction \$ 77,000.00

Permit Fee \$ 562.00

Building (IL) Plumbing (I5) Electrical (I2) Site Plan (U2)

Other

CBL: 058 D 009

Check #: 9870

Total Collected \$ 562.00

THIS IS NOT A PERMIT

No work is to be started until PERMIT CARD is actually posted upon the premises. Acceptance of fee is no guarantee that permit will be granted. PRESERVE THIS RECEIPT. In case permit cannot be granted the amount of the fee will be refunded upon return of the receipt less \$10.00 or 10% whichever is greater.

Handwritten signature

WHITE - Applicant's Copy
YELLOW - Office Copy
PINK - Permit Copy