

June 16, 2020

ADDENDUM NO. 2

Package Release: 06/02/2020

MHT- Terminal Fire Alarm System Replacement Project – Bid Documents

To: Bidders and All Others to Whom Bidding Documents have been issued.

All items in this addendum shall supersede or clarify the Bidding Documents as originally issued. The cost of the Work of all trades affected by the changes in this Addendum shall be included in the Base Bid or Alternates, on the Proposal Form, as applicable. Failure to do so may subject the Bidder to disqualification. This Addendum forms a part of the Contract Documents. It supplements and/or modifies them as follows:

Questions:

1. Is there a current test report, system printout or device inventory? It will be helpful in determining what the generation of the existing devices and the circuiting of the existing system. There seems to be a mix of generations of detectors and determining which need replacement will be important. *Current fire alarm points list furnished by MHT attached.*
2. To clarify, the Graphic Maps by the main entrance are to be retained but the controls are to be replaced, is that correct? *Correct. Existing graphic panels to remain; existing control electronics to be replaced or upgraded.*

Specifications:

Item No.1: Specification Section 00 41 04 – Certificates of Compliance: Revise DBE goal and minimum percentage to 3.7% as referenced on specification pages 9 and 10.

Item No. 2: Specification Section 00 41 02 – Proposal (BID) Documents: The contractor shall include the cost to replace all existing addressable initiating devices and modules that are identified on the plans as Existing to Remain (ETR) with new replacement devices manufactured by EST to be compatible with the base bid equipment. All new replacement devices shall be subject to the standard Original Equipment Manufacturer (OEM) warranty terms. This alternate will permit the installation of new wiring, or the re-use of existing circuits and wiring provided the existing wiring is acceptable to the OEM, compatible with the new equipment and devices, and will be re-tested and re-certified as a complete system. Refer to the Fire Alarm Test Sheet (Points List) provided for an inventory of existing devices and modules that are currently reflected as Existing to Remain (ETR) on the bid documents, which would be replaced under this alternate.

SECTION 00 41 00

PROPOSAL (BID) DOCUMENTS

MANCHESTER-BOSTON REGIONAL AIRPORT

for

MHT TERMINAL FIRE ALARM SYSTEM REPLACEMENT PROJECT

at

MANCHESTER-BOSTON REGIONAL AIRPORT

City of Manchester, New Hampshire

NOTE: The Bidder shall complete and submit the Proposal Documents in a sealed envelope labeled MHT TERMINAL FIRE ALARM SYSTEM REPLACEMENT PROJECT. Submit completed Sections 00 41 02 through 00 41 05 .

PROPOSAL
for
MHT TERMINAL FIRE ALARM SYSTEM REPLACEMENT PROJECT
at
Manchester-Boston Regional Airport

Proposal of _____ * (hereinafter called "Bidder") a corporation organized under the laws of the State of _____, a partnership, or an individual** doing business as _____, to the **City of Manchester, New Hampshire, Department of Aviation** (hereinafter called "Owner").

Gentlemen:

The Bidder, _____ in compliance with your invitation for Bids for the construction of airport improvements having examined the Drawings and Specifications with related documents and the site of the proposed work if required, and being familiar with all of the conditions surrounding the construction of the proposed Project including the availability of materials, and labor, hereby proposes to furnish all plant, labor, materials, supplies, equipment, services, and to construct the work in accordance with the Contract Documents, within the time set forth therein, and at the amount in U.S. dollars provided herein. This price is to cover all expenses incurred in performing the work required under the Contract Documents, of which this proposal is a part.

Bidder hereby agrees to commence work under this Contract on the date to be specified in written "Notice to Proceed" of the Owner, and to fully complete the Project within the specified contract period.

Bidder acknowledges receipt of the addenda shown on the attached form entitled, **ACKNOWLEDGMENT OF ADDENDA**.

Bidder identifies _____, as the project superintendant. This person was project superintendant on the following three (3) projects for the Bidder (list project name, location and client):

1. _____
2. _____
3. _____

****The name of the Bidder must be exactly the same as the name under which the Bidder was pre-qualified with the City of Manchester.***

Bidder agrees to perform all the work required by the Contract Documents for the amount of:

Base Bid \$ _____ (U.S. Dollars).

The stated prices shall include-all plant, labor, materials, supplies, equipment, services, incidentals, expenses, overhead, profit, insurance, etc., to cover the finished Work.

Bid Alternate No. 1: ADD / (DEDUCT) \$ _____ (U.S. Dollars).

Bid Alternate No. 2: ADD / (DEDUCT) \$ _____ (U.S. Dollars).

The Bidder agrees that the Owner may base low bid on the Base Bid plus any or all of the Additive Alternates, if applicable.

The Bidder understands that the Owner reserves the right to reject any or all Bids and to waive any informalities in the Bidding.

The Bidder agrees that this Bid shall be good and may not be withdrawn for a period of 90 calendar days after the actual date of the Bid opening.

The Bidder agrees that the Owner may reduce the quantities or may delete work items altogether if necessary to bring the contract awarded within funds available to finance the project. Such reduction or deletion of work shall not constitute a basis for withdrawal of this proposal.

Upon receipt of written notice of acceptance of this Bid, Bidder will execute the formal contract attached within 15 calendar days and deliver the Surety Bonds as required by the General Provisions. The Bid security attached in the sum of _____

_____ is to become the property of the Owner in the event the contract and bonds are not executed within the time above set forth, as liquidated damages for the delay and additional expenses to the Owner caused thereby.

Respectfully submitted:

Name of Bidder: _____

By: _____

Name and Title: _____

Business Address: _____

(Affix corporate seal if bid is by a corporation)

**CERTIFICATE AS TO CORPORATE PRINCIPAL
PROPOSAL**

I, _____ certify that I am the _____ of the corporation named as Bidder in the above Proposal; that _____ who signed the said Proposal on behalf of the Bidder was then _____ of said Corporation; that I know his signature and his/her signature thereto is genuine; and that said Proposal was duly signed, sealed and attested to for and in behalf of said Corporation by authority of its governing body and is within the scope of its corporate powers.

_____ (Corporate Seal)
(Signature)

ACKNOWLEDGMENT OF ADDENDA

Addendum No. _____ Date:

Addendum No. _____ Date:

Addendum No. _____ Date:

Addendum No. _____ Date:

END OF DOCUMENT

ZONE #	DEVICE #	PANEL DESCRIPTION	Physical Location	Floor	Room #	Door #	Device Type	Notes
01	01	1ST FLOOR DUCT SMOKE DET. AHU-1 SUPPLY	LEFT OF BAG CLAIM # 4 NEAR BACK WALL	1ST	1500	NA	DUCT SMOKE DETECTOR	
01	02	1ST FLOOR DUCT SMOKE DET. AHU-2 SUPPLY	LEFT OF BAG CLAIM #4 NEAR CURVE OF CAROUSEL	1ST	1500	NA	DUCT SMOKE DETECTOR	
01	03	1ST FLOOR DUCT SMOKE DET. B GRP (2) AHU-2 RETURN	RIGHT OF BAG CLAIM #5	1ST	1500	NA	DUCT SMOKE DETECTOR	
01	04	1ST FLOOR DUCT SMOKE DET. A GRP(2) AHU-2 RETURN	LEFT OF BAG CLAIM #5 ACROSS FROM US AIR BAG OFFICE	1ST	1500	NA	DUCT SMOKE DETECTOR	
01	05	1ST FLOOR DUCT SMOKE DET. AHU-2 RETURN	INSIDE US AIR BAGGAGE OFFICE	1ST	1212	1213-3	DUCT SMOKE DETECTOR	
01	06	1ST FLOOR SMOKE DET. NORTH ELECTRICAL ROOM 1357	ELECTRICAL ROOM LEFT OF JCM BREAK ROOM	1ST	1226	1226	SMOKE DETECTOR	
01	07	1ST FLOOR SMOKE DET. ELEV LOBBY CORRIDOR 1208	MAIN ELEVATOR COMM CENTER HALL	1ST	1190	NA	SMOKE DETECTOR	
01	08	1ST FLOOR DUCT SMOKE DET. B GROUP (2) AHU-4 RET.	ABOVE TSA TC3 L-3 MACHINES ON LEFT FACING TICKET COUNTER	1ST	1200	TC3-1	DUCT SMOKE DETECTOR	
01	09	1ST FLOOR DUCT SMOKE DET. A GROUP(2) AHU-4 RET.	ABOVE TSA BVS OFFICE BEHIND TC-2	1ST	1154	1154	DUCT SMOKE DETECTOR	
01	10	1ST FLOOR DUCT SMOKE DET. AHU-4 SUPPLY	TSA WORK ROOM LOCATED BEHIND TC-2	1ST	1156	1153	DUCT SMOKE DETECTOR	
01	11	1ST FLOOR DUCT SMOKE DET. AHU-3 SUPPLY	TC-2 BY DOOR #1058 IN FRONT OF BAG SYSTEM PART SB-2	1ST	1200	1200-11	DUCT SMOKE DETECTOR	
01	12	1ST FLOOR DUCT SMOKE DET. B GRP(2) AHU-3 RETURN	ABOVE TC-3 BAGGAGE SECURITY DOOR ON SECURED SIDE	1ST	1200	TC3-1	DUCT SMOKE DETECTOR	
01	13	1ST FLOOR DUCT SMOKE DET. A GRP(2) AHU-3 RETURN	TSA WORK ROOM LOCATED BEHIND TC-2	1ST	1156	1153	DUCT SMOKE DETECTOR	
01	14	1ST FLOOR SMOKE DET. ELEVATOR MACHINE ROOM 1140	MAIN ELEVATOR MACHINE RM COMM CTR	1ST	1179	1179	SMOKE DETECTOR	
01	15	1ST FLOOR SMOKE DET. ELECTRIC ROOM 1142	ELECTRICAL RM COMM CENTER HALL	1ST	1178	1178	SMOKE DETECTOR	
01	18	DUCT SMOKE 1ST FLOOR UNITED RETURN	IN BETWEEN TC-1 & 2 ADJ. TO DOOR 1169-2 ABOVE SORTER	1ST	1200	1169-2	DUCT SMOKE DETECTOR	
01	21	SMOKE-1ST FLOOR CORRIDOR 117 SWA OPERATIONS	SWA OPS STORAGE AREA OFF OF KITCHEN BY LONG HALLWAY	1ST	1359	N/A	SMOKE DETECTOR	
01	22	SMOKE-1ST FLOOR CORRIDOR 123 SWA OPERATIONS	SWA OPS COMMUNICATIONS ROOM OFF OF CONFERENCE ROOM	1ST	1372	1372	SMOKE DETECTOR	
01	23	SMOKE-1ST FLOOR CORRIDOR 123 SWA OPERATIONS	SWA OPS AIRCRAFT PARTS STORAGE (ONLY ACCESSIBLE FROM RAMP SIDE)	1ST	1363	1363	SMOKE DETECTOR	
01	24	SMOKE-1ST FLOOR EQUIP. RM. 112 SWA OPERATIONS	SWA OPS FOOD STORAGE AREA INSIDE CAGE	1ST	1364	1364	SMOKE DETECTOR	
01	25	SMOKE-1ST FL SWA OPS PARTS STORAGE	SWA OPS FOOD STORAGE ROOM DOUBLE DOORS BY JETWAY 14	1ST	1364	1364	SMOKE DETECTOR	
02	01	1ST FLOOR PULL MAIN ELECTRICAL ROOM INTERIOR DOOR	MAIN ELECTRICAL ROOM DOOR TUGWAY SIDE BY MAINT. SHOP	1ST	1345	1345-1	PULL STATION	
02	02	1ST FLOOR PULL OPERATIONS ROOM 1430 NORTH DOOR	US AIR OPERATIONS BREAK AREA RIGHT SIDE FROM INSIDE TUGWAY SIDE DOOR	1ST	1320	1320-2	PULL STATION	
02	03	1ST FLOOR PULL OPERATIONS ROOM 1431 NORTH DOOR	US AIR OPERATIONS BREAK AREA LEFT SIDE FROM INSIDE TUGWAY SIDE DOOR	1ST	1320	1320-1	PULL STATION	
02	04	1ST FLOOR PULL OPERATIONS ROOM 1431 NORTH DOOR	AVEX STORAGE AREA TUGWAY SIDE DOOR	1ST	1321	1321-1	PULL STATION	
02	05	1ST FLOOR PULL OPERATIONS ROOM 1431 EXTERIOR DOOR	AVEX STORAGE AREA RAMP SIDE DOOR	1ST	1321	1321-2	PULL STATION	
02	06	1ST FLOOR PULL OPERATIONS ROOM 1431 EXTERIOR DOOR	US AIR STORAGE AREA RAMPSIDE	1ST	1321	1321-3	PULL STATION	
02	07	1ST FLOOR PULL OPERATIONS ROOM 1431 EXTERIOR DOOR	USAIR OPS GARAGE AREA BY OVERHEAD DOOR	1ST	1328	OH-29	PULL STATION	
02	08	1ST FLOOR PULL OPERATIONS ROOM 1430 EXTERIOR DOOR	USAIR OPS VESTIBULE TO RAMP	1ST	1331	1331-1&2	PULL STATION	COULD NOT FIND
02	09	1ST FLOOR PULL TRANSFORMER ROOM 1422 EXTERIOR DOOR	MAIN ELECTRIC TRANSFORMER ROOM TO RAMP	1ST	1347	1347-3	PULL STATION	
02	10	1ST FLOOR PULL TRANSFORMER ROOM 1422 EXTERIOR DOOR	MAIN ELECTRIC TRANSFORMER ROOM TO RAMP	1ST	1347	1347-3	PULL STATION	
02	11	1ST FLOOR PULL ELECTRICAL ROOM EXTERIOR DOOR	MAIN ELECTRICAL ROOM TO RAMP	1ST	1345	1345-2	PULL STATION	
02	12	1ST FLOOR PULL MECHANICAL RM. EXTERIOR DOUBLE DOORS	MAIN BOILER ROOM DBL DR TO RAMP	1ST	1348	1348-2	PULL STATION	
02	13	1ST FLOOR PULL MECHANICAL ROOM EXTERIOR DOOR	MAIN BOILER ROOM SINGLE DR TO RAMP BY JETWAY 12	1ST	1348	1348-3	PULL STATION	
02	14	1ST FLOOR 24V PWR. STRB. CKT. 9/10 MAIN ELEC. ROOM	MAIN ELECTRICAL RM	1ST	1345	1345-1	STROBE	
02	15	1ST FLOOR SUPERVISORY TROUBLE STROBE CKT 9	MAIN ELECTRICAL RM	1ST	1345	1345-1	STROBE	
02	16	1ST FLOOR SUPERVISORY TROUBLE STROBE CKT 10	MAIN ELECTRICAL RM	1ST	1345	1345-1	STROBE	
02	17	1ST FLOOR PULL MAINTENANCE SHOP 1450	IT DEPT SERVER ROOM	1ST	1336	1336	PULL STATION	
02	18	1ST FLOOR PULL MECHANICAL ROOM INTERIOR DOOR	MAIN BOILER ROOM BY SWA OPS ENTRANCE	1ST	1348	1348-1	PULL STATION	
02	19	1ST FLOOR PULL OPERATIONS RM. 1462 EXTERIOR DOOR	SWA OPS AREA HALLWAY TUGWAY SIDE	1ST	1360	1360-2	PULL STATION	
02	20	1ST FLOOR PULL SWA OPERATIONS	SWA OPS AREA RAMPSIDE EXIT DOOR OFF OF KITCHEN	1ST	1360	1362.1	PULL STATION	
02	21	1ST FLOOR PULL SWA OPERATIONS	SWA OPS AIRCRAFT PARTS STORAGE (ONLY ACCESSIBLE FROM RAMP SIDE)	1ST	1363	1363	PULL STATION	
02	22	1ST FLOOR PULL SWA OPERATIONS	SWA OPS FOOD STORAGE ROOM DOUBLE DOORS BY JETWAY 14	1ST	1364	1365-1	PULL STATION	
02	23	1ST FLOOR PULL SWA OPERATIONS	SWA OPS INSIDE FLIGHT CONTROL ROOM	1ST	1365	1365-1	PULL STATION	
02	24	1ST FLOOR PULL OPERATIONS RM. 1462 INTERIOR DOOR	SWA OPS EXIT DOOR TO TUGWAY OFF OF KITCHEN	1ST	1360	1360-1	PULL STATION	
02	25	1ST FLOOR PULL INBOUND BAG RM. 1320 SOUTH DOOR	BAG CLAIM 3 INBOUND MAN DOOR TO TUGWAY	1ST	1100	1100-17	PULL STATION	
02	26	1ST FLOOR PULL INBOUND BAG RM. 1320 CENTER DOOR	BAG CLAIM 4 INBOUND MAN DOOR TO TUGWAY	1ST	1100	1100-18	PULL STATION	
02	27	1ST FLOOR PULL INBOUND BAG RM. 1320 NORTH DOOR	BAG CLAIM 5 INBOUND MAN DOOR TO TUGWAY	1ST	1100	1100-19	PULL STATION	
02	28	FIRE SUPPRESSION SYSTEM 1ST FLOOR MAINT. AREA	IT DEPT SERVER ROOM	1ST	1336	1336	SUPPRESSION SYSTEM	
02	29	1ST FLOOR SPRINKLER FLOW ZONE 1B NORTH	1ST FLOOR OUTSIDE FREIGHT ELEVATOR ON RAMPSIDE	1ST	1231	1230	SPRINKLER TAMPER MODULE	
02	31	1ST FLOOR PULL CORRIDOR 1352 EXTERIOR DOOR	RECEIVING ROOM TO AOA DOOR LEADING TO RAMP	1ST	1231	1220-7	PULL STATION	
02	32	1ST FLOOR SPRINKLER FLOW NORTH MAIN WET.	NORTH SPRINKLER RM OFF LOADING DOCK	1ST	1229	1229	SPRINKLER TAMPER MODULE	
02	33	1ST FLOOR SPRINKLER FLOW NORTH MAIN DRY.	NORTH SPRINKLER RM OFF LOADING DOCK	1ST	1229	1229	SPRINKLER TAMPER MODULE	
02	34	1ST FLOOR SPRINKLER FLOW STANDPIPE NORTH STR. 1006	NORTH SPRINKLER RM OFF LOADING DOCK	1ST	1229	1229	SPRINKLER TAMPER MODULE	
02	35	1ST FLOOR PULL TRASH SORTING RM.1355 EXTERIOR DOOR	JCM EQUIPMENT ROOM OFF LOADING DOCK EXIT TO GATE 28 AREA	1ST	1228	1228	PULL STATION	BROKEN DID NOT WORK'
02	36	1ST FLOOR PULL RECEIVING ROOM 1351 EXTERIOR DOOR	RECEIVING ROOM OFF LOADING DOCK	1ST	1227	1227-1	PULL STATION	
02	37	1ST FLOOR SPRINKLER FLOW ZONE 1A NORTH	RENTAL HALLWAY BY DOOR LEADING TO LOADING DOCK	1ST	1220	1220-1	SPRINKLER TAMPER MODULE	
02	38	1ST FLOOR PULL EXTERIOR LOADING DOCK DOOR	LOADING DOCK VESTIBULE BETWEEN L DOCK AND RENTAL HALL	1ST	1233	1233-1	PULL STATION	
02	39	1ST FLOOR PULL VESTIBULE 1307 NORTH ENTRANCE	LEFTHAND SIDE OF NORTH END REVOLVING DOOR	1ST	1500	1500-16	PULL STATION	
02	44	FIRE ALARM EVACUATION ABORT SWITCH	COMM CENTER ABORT SWITCH	1ST	1180	1189	SWITCH	
02	45	1ST FLOOR PULL VESTIBULE 1101 WEST ENTRANCE	REVOLVING DOOR ACROSS USAIR T/C	1ST	1500	1500-12	PULL STATION	
02	46	1ST FLOOR SPRINKLER FLOW ZONE 1A WEST	ABOVE TC-4 MAKE UP RING INSIDE BY TSA AREA	1ST	1200	1100-8	SPRINKLER TAMPER MODULE	

02	47	1ST FLOOR SPRINKLER FLOW ZONE 1C WEST	ABOVE TC-4 MAKE UP RING INSIDE BY TSA AREA	1ST	1200	1100-8	SPRINKLER TAMPER MODULE	
02	48	1ST FLOOR PULL SWA OUTBOUND BAGGAGE	US AIR BAG MAKE UP AREA MAN DOOR	1ST	1100	1100-9	PULL STATION	
02	61	1ST FLOOR PULL OUTBOUND BAGGAGE ROOM 1135	USAIR BAG MAKE UP TO TUGWAY OVERHEAD DOOR	1ST	1100	OH-16	PULL STATION	
02	62	1ST FLOOR PULL OUTBOUND BAGGAGE ROOM 1134	USAIR BAG MAKE UP TO TUGWAY MAN DOOR	1ST	1100	1100-10	PULL STATION	
02	64	1ST FLOOR PULL OUTBOUND BAGGAGE ROOM 1132	SW BAG MAKE UP TO TUGWAY MAN DOOR	1ST	1100	1100-13	PULL STATION	
02	65	1ST FLOOR PULL OUTBOUND BAGGAGE ROOM 1131	SW BAG MAKE UP TO TUGWAY OVERHEAD DOOR	1ST	1100	OH-23	PULL STATION	
02	66	1ST FLOOR 24V PWR. STRB. CKT. 1/2/3 ELEC. RM. 1142	ELECTRICAL RM COMM CENTER HALL	1ST	1178	1178	STROBE	
02	67	1ST FLOOR SUPERVISORY TROUBLE STROBE CKT. 3	ELECTRICAL RM COMM CENTER HALL	1ST	1178	1178	STROBE	
02	68	1ST FLOOR SUPERVISORY TROUBLE STROBE CKT. 2	ELECTRICAL RM COMM CENTER HALL	1ST	1178	1178	STROBE	
02	69	1ST FLOOR SUPERVISORY TROUBLE STROBE CKT.1	ELECTRICAL RM COMM CENTER HALL	1ST	1178	1178	STROBE	
02	71	1ST FLOOR PULL COMMON CENTER HALL TO ATO	COMM CENTER HALL DOUBLE DOORS TO TUGWAY	1ST	1190	1190-2	PULL STATION	
02	72	M500CE RELAY MAIN ELEVATOR RECALL	ELECTRICAL RM COMM CENTER HALL	1ST	1179	1179	RECALL	
02	73	1ST FLOOR MAIN ELEVATOR RECALL	INBOUND BAGGAGE 3	1ST	1100	1116	RECALL	
02	74	1ST FLOOR SECURITY RELAY DOOR 1045	MAIN TUGWAY	1ST	1190	1190-2	RELAY DOOR	
02	75	STROBE CIRCUIT #4	INBOUND BAGGAGE 3	1ST	1100	1117	STROBE	
02	76	STROBE CIRCUIT #5	INBOUND BAGGAGE 3	1ST	1100	1117	STROBE	
02	77	STROBE CIRCUIT #6	INBOUND BAGGAGE 3	1ST	1100	1117	STROBE	
02	78	STROBE CIRCUIT TROUBLE CIRCUITS 4,5&6	INBOUND BAGGAGE 3	1ST	1100	1117	STROBE	
02	81	PULL STATION 1ST FLOOR BAGGAGE CLAIM	BAG CLAIM 3 SINGLE DOOR	1ST	1500	1100-16	PULL STATION	
02	82	AHU-2 SUPPLY FAN M500CF (ON FROM 0102)	BAGGAGE CLAIM 4 PUBLIC SIDE ABOVE CEILING NEXT TO DS0102	1ST	1500	NA	SUPPLY FAN	
02	83	AHU-3 SUPPLY FAN M500CF (ON FROM 0111)	TSA AREA BEHIND TC-2 ADJACENT TO DOOR 1161	1ST	1200	1200-11	SUPPLY FAN	
02	84	AHU-4 SUPPLY FAN M500CF (ON FROM 0110)	TSA WORK ROOM LOCATED BEHIND TC-2	1ST	1156	1153	SUPPLY FAN	
02	85	AHU-1 SUPPLY FAN M500CF (ON FROM 0101)	BAGGAGE CLAIM 4 PUBLIC SIDE ABOVE CEILING NEXT TO DS0101	1ST	1500	NA	SUPPLY FAN	
02	88	PULL FIRST FLOOR NORTHWEST OPERATIONS	BUILDING MAINT. PART STORAGE AREA DOUBLE DOOR BY OFFICE	1ST	1311	1311-1	PULL STATION	
02	89	PULL FIRST FLOOR INDEPENDENCE AIR	BUILDING MAINT. OFFICE DOUBLE DOOR	1ST	1315	1315-2	PULL STATION	
02	90	SUPPRESSION SYSTEM 1ST FLOOR COMM. EQUIP. 1440	1ST FLOOR TELEPHONE ROOM	1ST	1339	1339	SUPPRESSION SYSTEM	
02	96	FRONT LOBBY MICROPHONE KEYED	MAIN/ CENTER REVOLVING DOOR	1ST	1500	1500-13	MISC	
03	01	TOP AMP SUP. SHORT/MIDDLE AMP SUP. OPEN					MISC	
03	02	KINGFISHER OUTPUT BRIDGE SPRINKLER					MISC	
03	03	KINGFISHER OUTPUT BRIDGE INTAKING					MISC	
03	04	RAMM START RELAY & RAMM FAILURE					MISC	
03	05	SMOKE CONTROL 1C NORTH					MISC	
03	06	RELAY SMOKE CONTROL ZONE 3A OLD RELAY					MISC	
03	07	SPEAKER CIRCUIT 2ND FLOOR CORE					SPEAKER CIRCUIT	
03	08	SPEAKER CIRCUIT 3RD FLOOR CORE					SPEAKER CIRCUIT	
05	01	2ND FL. DUCT SMOKE DET. F GRP. 8FB UPPER LOBBY	SAM ADAMS MEETING HOUSE DINING / FD CRT ABOVE CEILING	2ND	2520	N/A	DUCT SMOKE DETECTOR	
05	02	2ND FL. DUCT SMOKE DET. AHU-3 RETURN	INSIDE SAM ADAMS MEETING HOUSE KITCHEN CEILING CLOSEST TO BAR AREA	2ND	2072	NA	DUCT SMOKE DETECTOR	
05	03	2ND FL. DUCT SMOKE DET. AHU-3 RETURN	INSIDE SAM ADAMS MEETING HOUSE WASHROOM CEILING FAR BACK CORNER	2ND	2071	NA	DUCT SMOKE DETECTOR	
05	04	2ND FLOOR SMOKE DET. WEST ELECTRICAL ROOM 2361	ELECTRICAL ROOM ACROSS FROM JETWAY 8	2ND	2054	2054	SMOKE DETECTOR	
05	06	2ND FLOOR DUCT SMOKE DET. F GROUP 6 FB WEST	IN FRONT OF JETWAY 8	2ND	2100	N/A	DUCT SMOKE DETECTOR	
05	07	2ND FLOOR DUCT SMOKE DET. E GROUP 6 FB WEST	SOUTH CONCOURSE- 2100 IN FRONT OF 2065 (ARCADE)	2ND	2100	N/A	DUCT SMOKE DETECTOR	
05	08	2ND FLOOR DUCT SMOKE DET. D GROUP 6 FB WEST	SOUTH CONCOURSE- 2100 IN FRONT JW8/9 + MENS REST (#2066)	2ND	2100	N/A	DUCT SMOKE DETECTOR	
05	09	2ND FLOOR DUCT SMOKE DET. C GROUP 6 FB WEST	SOUTH CONCOURSE 2100 IN FRONT OF STAIR 9A	2ND	2100	N/A	DUCT SMOKE DETECTOR	
05	10	2ND FLOOR DUCT SMOKE DET.B GROUP 6 FB WEST	IN BETWEEN JETWAY 9 AND CHECKPOINT B	2ND	2100	N/A	DUCT SMOKE DETECTOR	
05	11	2ND FLOOR SMOKE DET. WEST DEPARTURE LOUNGES	OUTSIDE CHECKPOINT B ON SECURED SIDE	2ND	2100	N/A	SMOKE DETECTOR	
05	12	2ND FLOOR DUCT SMOKE DET. A GROUP 6 FB WEST	IN BETWEEN JETWAY 10 AND CHECKPOINT B EXIT	2ND	2100	N/A	DUCT SMOKE DETECTOR	
05	13	2ND FLOOR DUCT SMOKE DET. A GROUP 6 FB NORTH	NORTH CONCOURSE CEILING ACROSS FROM JETWAY 15	2ND	2200	N/A	DUCT SMOKE DETECTOR	
05	14	2ND FLOOR SMOKE DET. NORTH ELECTRICAL ROOM 2261	ELECTRICAL ROOM MID POINT IN SERVICE CORRIDOR	2ND	2091	2091	SMOKE DETECTOR	
05	15	2ND FLOOR DUCT SMOKE DET. AHU-1 RETURN	INSIDE SMUTTYNOSE PUB CEILING BEHIND BAR	2ND	2098	N/A	DUCT SMOKE DETECTOR	
05	16	2ND FLOOR DUCT SMOKE DET. AHU-1 RETURN	MIDDLE POINT OF SERVICE CORRIDOR	2ND	2089	N/A	DUCT SMOKE DETECTOR	
05	17	2ND FLOOR DUCT SMOKE DET. B GROUP 6 FB RETURN	IN BETWEEN SMUTTYNOSE PUB AND DUNKINS DONUTS	2ND	2200	N/A	DUCT SMOKE DETECTOR	
05	18	2ND FLOOR DUCT SMOKE DET. C GROUP 6 FB NORTH	IN FRONT OF MENS REST (#2122) BETWEEN GATES 14/15	2ND	2200	N/A	DUCT SMOKE DETECTOR	
05	19	2ND FLOOR DUCT SMOKE DET. D GROUP 6 FB NORTH	IN BETWEEN STAIRWELL 14A AND MILLTOWNE	2ND	2200	N/A	DUCT SMOKE DETECTOR	
05	20	2ND FLOOR DUCT SMOKE DET. E GROUP 6 FB NORTH	OUTSIDE OF CHECKPOINT C	2ND	2200	N/A	DUCT SMOKE DETECTOR	
05	21	2ND FLOOR SMOKE DET. NORTH DEP. LOUNGE 2430	OUTSIDE OF CHECKPOINT C ON SECURED SIDE	2ND	2200	N/A	SMOKE DETECTOR	
05	22	2ND FLOOR DUCT SMOKE DET. F GROUP 6 FB NORTH	IN BETWEEN STAIRWELL 13 AND CHECKPOINT C EXIT	2ND	2200	N/A	DUCT SMOKE DETECTOR	
05	23	2ND FL. DUCT SMOKE DET. C GROUP 8 FB UPPR LOBBY	IN CEILING BY NORTH EMERGENCY STAIRWELL AND MILLTOWN SIGN	2ND	2500	N/A	DUCT SMOKE DETECTOR	
05	24	2ND FLOOR SMOKE DET. MILLTOWNE LOBBY	2ND FLOOR ATRIUM ABOVE MILLTOWN SIGN ON PUBLIC SIDE	2ND	2500	N/A	SMOKE DETECTOR	
05	25	2ND FL. DUCT SMOKE DET. A GROUP 8 FB UPPR LOBBY	INSIDE MILLTOWN GRILL DINING ROOM CEILING	2ND	2092	N/A	DUCT SMOKE DETECTOR	
05	26	2ND FL. DUCT SMOKE DET. D GROUP 8 FB UPPR LOBBY	ABOVE CEILING INSIDEHUDSON NEWS MAIN STORE ON RIGHT SIDE OF ENTRANCE	2ND	2083	N/A	DUCT SMOKE DETECTOR	COULD NOT TEST TO HIGH TO REACH
05	27	2ND FL. DUCT SMOKE DET. B GROUP 8 FB UPPR LOBBY	ABOVE CEILING INSIDEHUDSON NEWS MAIN STORE ON LEFT SIDE OF ENTRANCE	2ND	2083	N/A	DUCT SMOKE DETECTOR	COULD NOT TEST TO HIGH TO REACH
05	28	2ND FLOOR SMOKE DET. ELECTRICAL ROOM 2221	SERVICE CORRIDOR ELECTRICAL ROOM BY DUNKINS PUBLIC SIDE	2ND	2087	2087	SMOKE DETECTOR	
05	29	2ND FLOOR SMOKE DET. CORRIDOR 2223 MENS	2ND FLOOR ATRIUM SERVICE CORRIDOR ENTRANCE BY MENS ROOM	2ND	2089	2089-1	SMOKE DETECTOR	

05	30	2ND FLOOR SMOKE DET. ESCALATOR 2	LEFT SIDE OF MAIN STAIRWELL FROM 1ST FLOOR	2ND	2500	N/A	SMOKE DETECTOR	
05	31	2ND FLOOR SMOKE DET. UPPER LOBBY STAIRS	AREA ABOVE UPPER LOBBY STAIRS	2ND	2500	N/A	SMOKE DETECTOR	COULD NOT TEST TO HIGH TO REACH
05	32	2ND FLOOR SMOKE DET. ESCALATOR 1	RIGHT SIDE OF MAIN STAIRWELL FROM 1ST FLOOR	2ND	2500	N/A	SMOKE DETECTOR	
05	33	2ND FLOOR SMOKE DET. ELECTRICAL ROOM 2321	ELECTRICAL ROOM INSIDE WOMENS ROOM TOP OF MAIN ESCALATOR	2ND	2079	2079	SMOKE DETECTOR	
05	37	2ND FLOOR SMOKE DET. UPPER LOBBY LEFT FRONT	OUTSIDE OF HUDSON NEWS MAIN STORE PUBLIC SIDE	2ND	2500	N/A	SMOKE DETECTOR	
05	38	2ND FLOOR SMOKE DET. UPPER LOBBY CENTER FRONT	MIDDLE OF ATRIUM AT THE TOP OF THE MAIN STAIRS	2ND	2500	N/A	SMOKE DETECTOR	
05	39	2ND FLOOR SMOKE DET. UPPER LOBBY RIGHT FRONT	NEXT TO THE MAIN ELEVATOR ON THE SECOND FLOOR	2ND	2500	N/A	SMOKE DETECTOR	
05	40	2ND FLOOR SMOKE DET. UPPER ELEVATOR LOBBY	MAIN ELEVATOR ENTRANCE 2ND FLOOR	2ND	2500	N/A	SMOKE DETECTOR	
05	41	2ND FL. DUCT SMOKE DET. H GRP. 8 FB UPPER LOBBY	ABOVE GREAT AMERICAN BAGEL SIGN ON PUBLIC SIDE	2ND	2530	N/A	DUCT SMOKE DETECTOR	
05	42	2ND FL. DUCK SMOKE DET. G GRP. 8 FB UPPER LOBBY	ACROSS FROM GREAT AMERICAN BAGEL NEXT TO ELEVATOR	2ND	2530	N/A	DUCT SMOKE DETECTOR	
05	43	2ND FLOOR SMOKE DET. UPPER LOBBY FOOD COURT	RIGHT OF CHECKPOINT B ON PUBLIC SIDE	2ND	2520	N/A	SMOKE DETECTOR	
05	44	2ND FL. DUCT SMOKE DET. E GRP. 8 FB UPPER LOBBY	JUST TO THE RIGHT OF CHECKPOINT B ON THE PUBLIC SIDE	2ND	2500	N/A	DUCT SMOKE DETECTOR	
05	45	2ND FL. SMOKE DET. UPPER LOBBY RIGHT REAR	IN FRONT OF CHECKPOINT B PUBLIC SIDE	2ND	2500	N/A	SMOKE DETECTOR	
05	46	2ND FLOOR SMOKE DET. UPPER LOBBY CENTER REAR	IN BETWEEN CHECKPOINTS B & C ON PUBLIC SIDE IN FRONT OF FIDS	2ND	2500	N/A	SMOKE DETECTOR	
05	47	2ND FLOOR SMOKE DET. UPPER LOBBY LEFT REAR	IN FRONT OF CHECKPOINT C PUBLIC SIDE	2ND	2500	N/A	SMOKE DETECTOR	
05	48	3RD FLOOR SMOKE DET. ELEVATOR LOBBY	3RD FLOOR ELEVATOR LOBBY	3RD	3400	35000	SMOKE DETECTOR	
05	49	3RD FLOOR DUCT SMOKE DETECTOR	3RD FLOOR CFO OFFICE	3RD	3105	3105	DUCT SMOKE DETECTOR	
05	50	3RD FLOOR SMOKE DETECTOR	3RD FLOOR PHONE ROOM NORTH SIDE OF ADMIN	3RD	3117	3117	SMOKE DETECTOR	
05	51	3RD FLOOR DUCT SMOKE DETECTOR	OPEN AREA 3100- CEILING OUTSIDE ELECTRICAL ROOM	3RD	3100	N/A	DUCT SMOKE DETECTOR	
05	52	3RD FLOOR DUCT SMOKE DETECTOR	OPEN AREA 3100- CEILING OUTSIDE ELECTRICAL ROOM	3RD	3100	N/A	DUCT SMOKE DETECTOR	
06	01	1ST, 2ND & 3RD FLOOR SPRINKLER STANDPIPE	2ND FLOOR NORTH EMERGENCY STAIRWELL BY SECURITY CHECKPOINT C	2ND	2380	2380	STANDPIPE MODULE	COULD NOT TEST TO HIGH TO REACH
06	02	2ND FLOOR PULL FOOD COURT STAIR 2004	2ND FLOOR EMERGENCY STAIRWELL BY SECURITY CHECKPOINT B	2ND	2330	2330	PULL STATION	
06	03	2ND FLOOR SPRINKLER FLOW ZONE 2C SOUTH	STORAGE ROOM ACROSS FROM QUIZNO'S TURN LEFT THEN DOOR ON RIGHT	2ND	2047	2047	SPRINKLER TAMPER MODULE	
06	04	2ND FLOOR SPRINKLER FLOW ZONE 2A SOUTH	ABOVE CEILING INSIDE VERIZON CAGE	2ND	2055	2055-1	SPRINKLER TAMPER MODULE	
06	05	2ND FLOOR SUPERVISORY TROUBLE STROBE CKT. 13	ELECTRICAL ROOM ACROSS FROM JETWAY 8	2ND	2054	2054	STROBE CIRCUIT MODULE	
06	06	2ND FLOOR SUPERVISORY TROUBLE STROBE CKT. 12	ELECTRICAL ROOM ACROSS FROM JETWAY 8	2ND	2054	2054	STROBE CIRCUIT MODULE	
06	07	2ND FL. 24V POWER STROBE CKT. 12/13 W. ELEC. ROOM	ELECTRICAL ROOM ACROSS FROM JETWAY 8	2ND	2054	2054	STROBE CIRCUIT MODULE	
06	08	2ND FL. SPRINKLER FLOW ZONE 2D SOUTH	STORAGE ROOM ACROSS FROM QUIZNO'S TURN LEFT THEN DOOR ON RIGHT	2ND	2047	2047	SPRINKLER TAMPER MODULE	
06	11	2ND FLOOR PULL STAIR GATE 9A	STAIRWELL 9A	2ND	2310	2310	PULL STATION	
06	12	2ND FL. SPRINKLER FLOW STANDPIPE STR. TWR. 2003	ABOVE CEILING STAIRWELL 9A	2ND	2310	2310	STANDPIPE MODULE	
06	13	2ND FLOOR PULL NORTH DEP. LOUNGE STAIR 2009	STAIRWELL 13	2ND	2350	2350	PULL STATION	
06	14	2ND FL. SPRINKLER FLOW STANDPIPE STAIR 2009	STAIRWELL 13	2ND	2350	2350	STANDPIPE MODULE	
06	15	2ND FLOOR PULL NORTH DEP. LOUNGE STAIR 2002	STAIRWELL 14A	2ND	2370	2370	PULL STATION	
06	16	2ND FLOOR SPRINKLER FLOW STANDPIPE STAIR 2002	STAIRWELL 14A	2ND	2370	2370	STANDPIPE MODULE	
06	17	2ND FL. SPRINKLER FLOW SUB. MAIN STANDPIPE	STAIRWELL 15A	2ND	2210	2210	STANDPIPE MODULE	
06	18	2ND FL. PULL NORTH LOUNGE STAIR 2001	STAIRWELL 15A	2ND	2210	2210	PULL STATION	
06	19	2ND FLOOR SPRINKLER FLOW STANDPIPE 2ND FL. NORTH	2ND FLOOR FREIGHT ELEVATOR STAIRWELL	2ND	2230	2230	STANDPIPE MODULE	
06	20	2ND FLOOR PULL NORTH STAIR 2006	2ND FLOOR FREIGHT ELEVATOR STAIRWELL	2ND	2090	2230	PULL STATION	
06	21	2ND FL. SPRINKLER FLOW ZONE 2B NORTH	ABOVE CEILING FREIGHT ELEVATOR VESTIBULE 2ND FLOOR	2ND	2090	2230	SPRINKLER TAMPER MODULE	
06	22	2ND FL. SPRINKLER FLOW ZONE 2D NORTH	ABOVE CEILING FREIGHT ELEVATOR VESTIBULE 2ND FLOOR	2ND	2090	2230	SPRINKLER TAMPER MODULE	
06	23	1ST, 2ND & 3RD FLOOR SPRINKLER STANDPIPE	2ND FLOOR EMERGENCY STAIRWELL BY SECURITY CHECKPOINT B	2ND	2330	2330	STANDPIPE MODULE	
06	24	2ND FLOOR PULL REST 2210 STAIR 2005	2ND FLOOR NORTH EMERGENCY STAIRWELL BY SECURITY CHECKPOINT C	2ND	2380	2380	PULL STATION	
06	25	2ND FLOOR SUPERVISORY TROUBLE STROBE CKT. 15	ELECTRICAL ROOM IN SERVICE CORRIDOR BY DUNKINS	2ND	2087	2087	STROBE CIRCUIT MODULE	
06	26	2ND FLOOR SUPERVISORY TROUBLE STROBE CKT. 16	ELECTRICAL ROOM IN SERVICE CORRIDOR BY DUNKINS	2ND	2087	2087	STROBE CIRCUIT MODULE	
06	27	2ND FLOOR SUPERVISORY TROUBLE STROBE CKT. 17	ELECTRICAL ROOM IN SERVICE CORRIDOR BY DUNKINS	2ND	2087	2087	STROBE CIRCUIT MODULE	
06	28	2ND FL. 24V POWER STROBE CKT. ELEC. RM. 2221	ELECTRICAL ROOM IN SERVICE CORRIDOR BY DUNKINS	2ND	2087	2087	POWER SUPPLY MODULE	
06	29	2ND FLOOR SPRINKLER FLOW ZONE 2A NORTH	INSIDE CEILING AT DUNKINS ON PUBLIC SIDE	2ND	2085	N/A	SPRINKLER TAMPER MODULE	
06	30	2ND FL. 24V POWER STROBE CKTS. ELEC. RM. 2321	2ND FLOOR ATRIUM WOMANS ROOM ELECTRICAL ROOM	2ND	2079	2079	STROBE CIRCUIT MODULE	
06	31	2ND FLOOR SUPERVISORY TROUBLE STROBE CKT. 14	2ND FLOOR ATRIUM WOMANS ROOM ELECTRICAL ROOM	2ND	2079	2079	STROBE CIRCUIT MODULE	
06	32	3RD FLOOR PULL WALKWAY 3402 STAIR 3004	SOUTH EMERGENCY EXIT STAIRWELL CORRIDOR 3400	3RD	3500	3330	PULL STATION	
06	33	3RD FLOOR SPRINKLER FLOW SUB MAIN	3RD FLOOR SOUTH EMERGENCY STAIRWELL	3RD	3330	3330	STANDPIPE MODULE	
06	34	3RD FL. PULL WALKWAY 3401 STAIR 3005	3RD FLOOR NORTH EMERGENCY STAIRWELL	3RD	3500	3380	PULL STATION	
06	35	3RD FL. 24V POWER STROBE CKT. 18 ELEC. ROOM	3RD FLOOR ELECTRICAL ROOM	3RD	3116	3116	STROBE CIRCUIT MODULE	
06	36	3RD FLOOR SUPERVISORY TROUBLE STROBE CKT.18	3RD FLOOR ELECTRICAL ROOM	3RD	3116	3116	STROBE CIRCUIT MODULE	
06	37	M500CF DOOR 2001 STAIR 2001 SECURITY					MISC	
06	38	M500CF DOOR 2001STAIR 2001 (HOLDER)					MISC	
06	39	M500CF DOOR 2003 STAIR 2002 SECURITY					MISC	
06	40	M500CF DOOR 2003 STAIR 2002 (HOLDER)					MISC	
06	41	M500CF DOOR 2036 STAIR 2009 SECURITY					MISC	
06	42	M500CF DOOR 2036 STAIR 2009 (HOLDER)					MISC	
06	43	M500CF DOOR 2009 STAIR 2003 SECURITY					MISC	
06	44	M500CF DOOR 2009 STAIR 2003 (HOLDER)					MISC	
06	45	M500CF DOOR 2011 REG. CARRIER SECURITY					MISC	