Addendum No 3

Date: August 25, 2015

Project: Controls Upgrade Project.

Bidders must make sure that their bids are based on the latest version of the tender documents published and take into consideration the following amendments and information, including any information provided in amendments or Q&As previously published for this project.

Bidders that do not comply with this requirement will be discarded.

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1 Bid closing date

DELETE

Solicitation Closes: Tuesday, August 25, 2015, at 02:00 PM, EDT.

ADD

Solicitation Closes: Thursday, September 3, 2015, at 02:00 PM, EDT.

2 Appendix E – Technical Specifications & Plans – Article 2.4 Minimum Requirements for new BAS including Fume Hood Controls (Deliverables)

DELETE

The BAS system must be a native BACnet system with WEB access capability. Acceptable products include Delta, Alerton, Automated Logic and Trane.

ADD

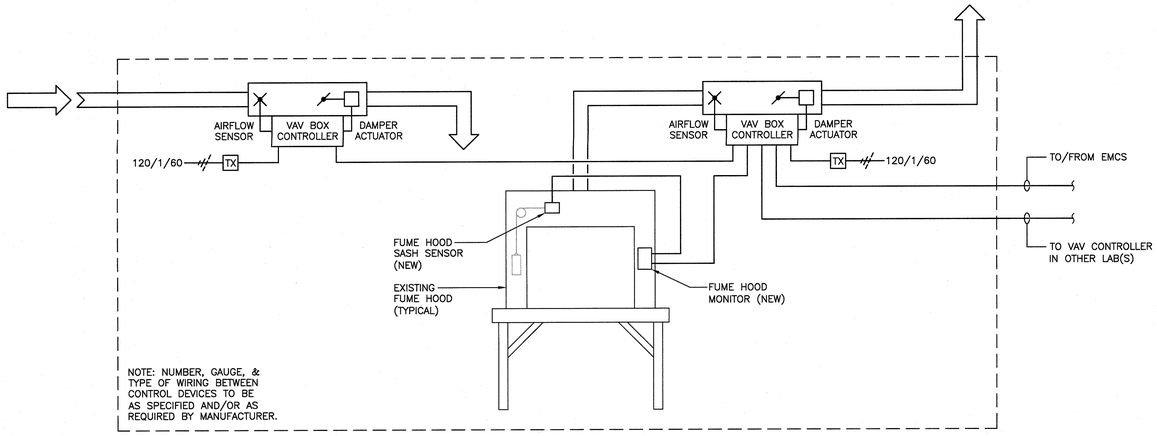
The BAS system must be a native BACnet system with WEB access capability. Acceptable products include Delta, Alerton, Automated Logic, Trane and Johnson Controls.

3 Appendix E – Technical Specifications & Plans

ADD

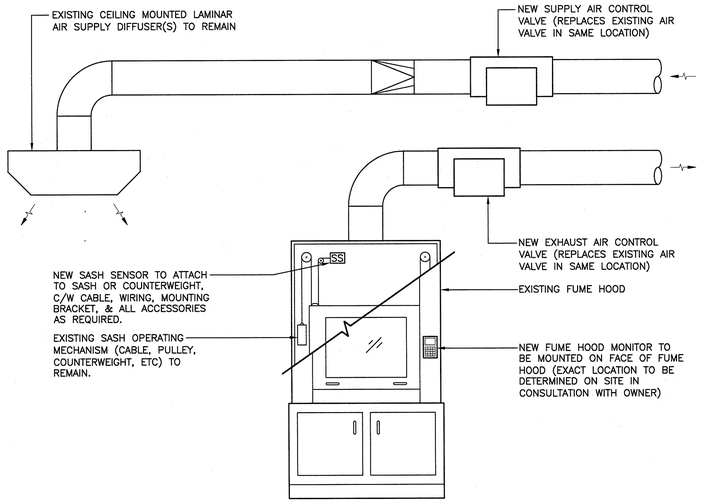
Drawing W-M-6.01 (Attached)

All other conditions and requirements remain unchanged



NEW LABORATORY VENTILATION SYSTEM CONTROL (TYPICAL) 1/6.01

SCALE : N.T.S.



NEW LABORATORY VENTILATION SYSTEM (TYPICAL) 2/6.01

SCALE : N.T.S.

VAV TERMINAL UNIT SCHEDULE

TU–AB–CD (BOX TAG)
SEQUENTIAL UNIT NUMBER
BUILDING NUMBER

UNIT No.	LOCATION	APPLICATION	MODEL No.	INLET SIZE mm	REQUIRED CAPACITY L/S	△Ps MIN. Pa	DESIGN AIR VOLUME L/S MAX / MIN	DISCHARGE SOUND DATA (NC)	REMARKS
TU–25–01	BUILDING 25 RM M25–20	ANALYTICAL LAB FUME HOOD EXH	LEV5000 (TYPE 1)	250	640	31	472 / 118	40	TERMINAL UNIT TO MODULATE ACCORDING TO SASH POSITION (MAINTAIN 0.51 L/S FACE VELOCITY)
TU–25–02	BUILDING 25 RM M25–20	ANALYTICAL LAB MAKEUP AIR	LEV5000 (TYPE 1)	250	640	31	440 / 100	40	TERMINAL UNIT TO MODULATE ACCORDING TO ROOM EXHAUST (MAINTAIN 90% OF EXHAUST T.U. AIRFLOW
TU–25–03	BUILDING 25 RM M25–19	PLANT ANALYSIS FUME HOOD EXH	LEV5000 (TYPE 1)	250	640	31	472 / 118	40	TERMINAL UNIT TO MODULATE ACCORDING TO SASH POSITION (MAINTAIN 0.51 L/S FACE VELOCITY)
TU–25–04	BUILDING 25 RM M25–19	PLANT ANALYSIS MAKEUP AIR	LEV5000 (TYPE 1)	250	640	31	440 / 100	40	TERMINAL UNIT TO MODULATE ACCORDING TO SASH POSITION (MAINTAIN 0.51 L/S FACE VELOCITY)
TU–25–05	BUILDING 25 RM M25–18	PLANT ANALYSIS FUME HOOD EXH	LEV5000 (TYPE 1)	250	640	31	590 / 118	40	TERMINAL UNIT TO MODULATE ACCORDING TO SASH POSITION (MAINTAIN 0.51 L/S FACE VELOCITY)
TU–25–06	BUILDING 25 RM M25–18	PLANT ANALYSIS MAKEUP AIR	LEV5000 (TYPE 1)	250	640	31	530 / 100	40	TERMINAL UNIT TO MODULATE ACCORDING TO SASH POSITION (MAINTAIN 0.51 L/S FACE VELOCITY)
TU–25–07	BUILDING 25 RM M25–17	ENTOMOLOGY FUME HOOD EXH	LEV5000 (TYPE 1)	250	640	31	590 / 118	40	TERMINAL UNIT TO MODULATE ACCORDING TO SASH POSITION (MAINTAIN 0.51 L/S FACE VELOCITY)
TU–25–08	BUILDING 25 RM M25–17	ENTOMOLOGY MAKEUP AIR	LEV5000 (TYPE 1)	250	640	31	530 / 100	40	TERMINAL UNIT TO MODULATE ACCORDING TO SASH POSITION (MAINTAIN 0.51 L/S FACE VELOCITY)
TU–25–09	BUILDING 25 RM M25–16	MOLECULAR BIO. FUME HOOD EXH	LEV5000 (TYPE 1)	250	640	31	590 / 118	40	TERMINAL UNIT TO MODULATE ACCORDING TO SASH POSITION (MAINTAIN 0.51 L/S FACE VELOCITY)
TU–25–10	BUILDING 25 RM M25–16	MOLECULAR BIO. MAKEUP AIR	LEV5000 (TYPE 1)	250	640	31	530 / 100	40	TERMINAL UNIT TO MODULATE ACCORDING TO SASH POSITION (MAINTAIN 0.51 L/S FACE VELOCITY)
TU–25–11	BUILDING 25 RM M25–15	PLANT TISSUE CUL. MAKEUP AIR	LEV5000 (TYPE 1)	200	380	28	180 / 54	40	TERMINAL UNIT TO MODULATE ACCORDING TO SASH POSITION (MAINTAIN 0.51 L/S FACE VELOCITY)
TU–25–12	BUILDING 25 RM M25–01	CORRIDOR MAKEUP AIR	SEV5000 (TYPE 2)	200	300	28	240 / 72	20	TERMINAL UNIT TO MODULATE ACCORDING TO SASH POSITION (MAINTAIN 0.51 L/S FACE VELOCITY)
TU–25–13	BUILDING 25 RM M25–01	CORRIDOR MAKEUP AIR	SEV5000 (TYPE 2)	200	300	28	240 / 72	20	TERMINAL UNIT TO MODULATE ACCORDING TO SASH POSITION (MAINTAIN 0.51 L/S FACE VELOCITY)
TU–25–14	BUILDING 25 RM M25–21	BOARDROOM SUPPLY AIR	SEV5000 (TYPE 2)	200	300		200 / 60	20	TERMINAL UNIT TO MODULATE ACCORDING TO SASH POSITION (MAINTAIN 0.51 L/S FACE VELOCITY)
TU–05–01	BUILDING 5 ATTIC	ZONE SUPPLY AS INDICATED	SEV5000 (TYPE 2)	150	120	16	120 / 31	<20	TERMINAL UNIT TO MODULATE ACCORDING TO SASH POSITION (MAINTAIN 0.51 L/S FACE VELOCITY)
TU–05–02	BUILDING 5 ATTIC	ZONE SUPPLY AS INDICATED	SEV5000 (TYPE 2)	150	145	20	145 / 31	<20	TERMINAL UNIT TO MODULATE ACCORDING TO SASH POSITION (MAINTAIN 0.51 L/S FACE VELOCITY)
TU–05–03	BUILDING 5 ATTIC	ZONE SUPPLY AS INDICATED	SEV5000 (TYPE 2)	150	120	16	120 / 31	<20	TERMINAL UNIT TO MODULATE ACCORDING TO SASH POSITION (MAINTAIN 0.51 L/S FACE VELOCITY)
TU–05–04	BUILDING 5 ATTIC	ZONE SUPPLY AS INDICATED	SEV5000 (TYPE 2)	150	150	20	150 / 31	<20	TERMINAL UNIT TO MODULATE ACCORDING TO SASH POSITION (MAINTAIN 0.51 L/S FACE VELOCITY)
TU–05–05	BUILDING 5 ATTIC	ZONE SUPPLY AS INDICATED	SEV5000 (TYPE 2)	100	70	2	70 / 24	<20	TERMINAL UNIT TO MODULATE ACCORDING TO SASH POSITION (MAINTAIN 0.51 L/S FACE VELOCITY)
TU–05–06	BUILDING 5 ATTIC	ZONE SUPPLY AS INDICATED	SEV5000 (TYPE 2)	150	120	16	120 / 31	<20	TERMINAL UNIT TO MODULATE ACCORDING TO SASH POSITION (MAINTAIN 0.51 L/S FACE VELOCITY)
TU–05–07	BUILDING 5 ATTIC	ZONE SUPPLY AS INDICATED	SEV5000 (TYPE 2)	125	95	2	95 / 30	<20	TERMINAL UNIT TO MODULATE ACCORDING TO SASH POSITION (MAINTAIN 0.51 L/S FACE VELOCITY)
TU–05–08	BUILDING 5 ATTIC	ZONE SUPPLY AS INDICATED	SEV5000 (TYPE 2)	100	65	2	65 / 24	<20	TERMINAL UNIT TO MODULATE ACCORDING TO SASH POSITION (MAINTAIN 0.51 L/S FACE VELOCITY)

Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

REGISTERED PROFESSIONAL ENGINEER PROVINCE OF NEWFOUNDLAND C. PENNEY 26 MAY 2014

PROVINCE OF NEWFOUNDLAND AND LABRADOR
PEG Professional Engineers and Geoscientists Newfoundland and Labrador
PERMIT HOLDER
This Permit Allows
AMEC AMERICAS LIMITED
To practice Professional Engineering in Newfoundland and Labrador.
Permit No. as issued by PEG D0018
which is valid for the year 2014 .

revisions		date
C	ISSUED FOR TENDER	MAY/26 2014
B	ISSUED FOR 99% REVIEW	MAR/05 2014
A	ISSUED FOR 90% REVIEW	JAN/24 2014

project / projet
BUILDING CONTROLS REPLACEMENT AGRICULTURE & AGRI–FOODS CANADA

drawing / dessin
MECHANICAL DETAILS & SCHEDULE

designed C. PENNEY conçu
date MAY 26, 2014
drawn D. PRETTY dessiné
date MAY 26, 2014
approved C. PENNEY approuvé
date MAY 26, 2014
Tender Soumission
PWGSC Project Manager Administrateur de projets TPSGC
project number / no. du projet
R.066389.001
drawing no. / no. du dessin
W–M–6.01

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