



PURCHASING SECTION
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ADDENDUM No. 1

REQUEST FOR QUOTATIONS (RFQ) NO.: 1220-040-2014-026

TITLE: Sunnyside Outdoor Pool and Shower
Boiler Replacement

ADDENDUM ISSUE DATE: February 25, 2015

DATE: Prefer to receive Quotations on or before
February 26, 2015.

INFORMATION FOR CONTRACTORS

The following information is provided to answer questions raised by Contractors for the above named project, to the extent referenced and shall become a part thereof. No consideration will be allowed for extras due to the contractor or any subcontractor not being familiar with this addendum. This Addendum No. 1 contains four (4) pages in total, including attachment.

Refer to attachment for details.

All Addenda will become part of the RFQ Documents.

The following addendum supersedes information contained in drawings and specifications issued for the project to the extent referenced. This Addendum forms part of the Tender Documents and is subject to all of the conditions set out in the contract conditions.

1.0 SPECIFICATIONS – MECHANICAL

1.1 SECTION 15010

GENERAL REVISION

Contractor to allow for \$7,510.00 (PST included- GST Extra) cash allowance for controls related scope of works. Refer to attached quotation for details.

1.2 SECTION 15010

1.27 Acceptable Manufacturers;

.5 List of acceptable Manufacturers:

Revise the acceptable Bypass filter supplier to as follows:

- Bypass Filter (HW) Pace Chemicals

1.3 SECTION 15090

1.2 Acceptable Agency;

.2 Acceptable agency:

Revise the acceptable agency o Pace Chemicals

1.4 SECTION 15940

Contractor to note table of contents refers to section 15940 as "Control Sequences" which needs to be read as section 15970.

END OF MECHANICAL ADDENDUM NO. 1



ADDRESS 17850 - 56th Ave. Surrey, BC V3S 1C7
PHONE 604 574 7790 TOLL FREE 1 800 488 1199 FAX 604 574 7793
WEBSITE www.escautomation.com

Sales Estimate

QUOTE#:2014-4476

To: Ahmet Ozata (ahmetozata@amegroup.ca)

From: Brad Wyers

Company: AME Consulting Group

Fax: (604) 684-5993

Pages: 1 of 2

Phone: (604) 684-5995

Date: 2/23/2015

Re: Sunnyside Outdoor Pool – Boiler Replacement

CC:

All prices quoted are valid for acceptance for up to 90 days from date quoted. Pricing must be confirmed with ESC prior to issuing a purchase order if acceptance occurs after 90 days.

ESC Automation is pleased to provide you with our price for the Sunnyside Outdoor Pool – Boiler Replacement project. This budget price is for the supply and installation of the Delta DDC Controls as per the mechanical plans and specifications issued by AME Group drawings M1.00 to M2.00 dated February 16, 2015, and per the qualifications below.

The budget price to supply new Delta DDC Controls for the Sunnyside Outdoor Pool – Boiler Replacement project is:

- Base Budget Price: \$7,510.00 (PST Included)(GST Extra)

Notes:

- This price is based on the boiler supplier supplying completely standalone Viessmann cascade controller. ESC will not be interfacing with the Boiler Controls.
- This price assumes that Pumps 1 and 2 will be controlled by the Viessmann boiler power pump modules.
- ESC has made allowances for wiring the low voltage controls of the boiler modules.
- This price assumes that all of the Viessmann modules will be mounted by others in a location reasonable accessible with in the mechanical room.
- This price includes a heated NEMA4 enclosure for the DDC controllers.
- This price includes the supply, install and wiring of one 10kOhm potentiometer installed on the face of the DDC enclosure to control the pool setpoint. A label with a °C scale will be provided and the scale low and high temperatures will be supplied by AME.
- This price includes the supply only of 5 temperature wells. Installation to be done by others.
- This price includes the supply and control wiring of 3 control valves. Installation by others.

The points list that will be included on the Delta DDC Control panel is:

- OP1 – Control Valve CCV1
- OP2 – Control Valve CCV2
- OP3 – Control Valve CCV3
- OP4 – Pump3A Start/Stop
- OP5 – Pump3B Start/Stop
- OP6 – Pump4 Start/Stop

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- IP1 – HEX1 Water Temp 1
- IP2 – HEX1 Water Temp 2
- IP3 – HEX2 Water Temp 1
- IP4 – HEX2 Water Temp 2
- IP5 – Temperature Setpoint Potentiometer

Best Regards,

Brad Wyers

Technical Sales Representative,
ESC Automation

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