



645-2016 ADDENDUM 2

SEVEN OAKS POOL ADDITION & RENOVATION

URGENT

PLEASE FORWARD THIS DOCUMENT TO WHOEVER IS IN POSSESSION OF THE BID OPPORTUNITY

ISSUED: August, 23, 2016
BY: Damien Fenez
TELEPHONE NO. 204 956 0938

THIS ADDENDUM SHALL BE INCORPORATED INTO THE BID OPPORTUNITY AND SHALL FORM A PART OF THE CONTRACT DOCUMENTS

Template Version: A20150806

Please note the following and attached changes, corrections, additions, deletions, information and/or instructions in connection with the Bid Opportunity, and be governed accordingly. Failure to acknowledge receipt of this Addendum in Paragraph 10 of Form A: Bid may render your Bid non-responsive.

PART E – SPECIFICATIONS

Revise: Division 076120 Item 2.2.1 as follows:

Prefinished Sloped Metal Roof System (SSR) and wall cladding system: to ASTM A525, Grade A, Z275 zinc coating; minimum **22-gauge** x 400mm wide panels, pre-coated galvanized steel. Sealed standing seams and a concealed fastener clip system designed for thermal shock, expansion, and contraction. Acceptable systems: 'Vicwest Tradition 100' with 33mm high I-style standing seams and/or snap-on caps, 'Accu-Steel roof system' by Flynn, 'NTM SS 150' roof panel system', or 'Agway AR-38' roof panel system with 2-piece expansion clips and I-style seams. Factory finish to be: 'Weather XL series' by Valspar, or 'Perspectra Plus series' by Agway Metals Inc., in accordance with B7. One dark colour to be selected by Contract Administrator from the full standard range available.

Add: Division 093013 Item 2.1.3

Include corresponding trim pieces from the same tile series specified. At both the pool deck gutter nosing and at the curtain wall sill/bench nosing, provide 'Universal trim S-832' (2" x 2"), in a contrasting colour. Where 'T3' floor tiles typically meet 'T4' wall tiles, provide 'Cove Base C-833' (2"x 2") to transition between and continue with 'T4' wall tiles above this cove. Where 'T3' floor tiles meet walls with no wall tile (i.e. painted concrete block), provide 'Cove Base C-833' plus Schluter cap Rondec-'RO-125AE'. Include any outside corner and inside corner accessory pieces for both the tile cove (SB-816 & SC-816) and the Schluter cap.

Revise: Division 221010 Item 2.2.4 as follows:

Provide rail system with pump suspended by means of a sealed pump plate attached to the pump. Rail and guide brackets shall be SS. Provide rail pipes and lifting cables as required for a complete guide rail system

Revise: Division 224203 Item 2.2.2 as follows:

Flush Valve: Electronic proximity infrared sensor activated toilet flush valve shall feature self-cleaning piston valve with integral wiper spring in refill orifice to help prevent clogging. Includes a UL listed hard-wired AC power supply. Also includes a fully

mechanical manual override that will flush without power. Includes cast brass valve body and metal cover with chrome finish. High back pressure vacuum breaker and angle stop with vandal-resistant cap and back-flow protection included. 4.2 Lpf.

Revise: Division 224203 Item 2.2.3 as follows:

Acceptable Product: "American Standard" model 2234.001 water closet and "American Standard" model 6067.111.002 flush valve.

Revise: Division 224203 Item 2.3.1 as follows:

Water Closet: Floor mounted elongated flushometer toilet with seat, vitreous china, high efficiency 4.2 Lpf to 6.0 Lpf, 419 mm rim height, elongated open front, fully glazed 54mm trapway, 305mm rough in, 38 mm inlet spud and two bolt caps.

Revise: Division 224203 Item 2.3.2 as follows:

Flush Valve: ADA compliant, electronic proximity infrared sensor activated toilet flush valve shall feature self-cleaning piston valve with integral wiper spring in refill orifice to help prevent clogging. Includes a UL listed hard-wired AC power supply. Also includes a fully mechanical manual override that will flush without power. Includes cast brass valve body and metal cover with chrome finish. High back pressure vacuum breaker and angle stop with vandal-resistant cap and back-flow protection included. 4.2 Lpf.

Revise: Division 224203 Item 2.3.3 as follows:

Acceptable Product: "American Standard" model 3043.001 water closet and "American Standard" model 6067.111.002 flush valve.

Revise: Division 232113.02 Item 2.4.3 as follows:

.1 Size: 13 mm – 38 mm

.1 Bronze body with threaded or sweat connections. Factory set to maintain constant flow rate with +/- 10% accuracy over system pressure fluctuations; operating ranges shall fall within 2–80 PSID. Each valve shall have an identification label, or tag attached by chain, and be factory marked with manufacturer identification, valve series, and flow rate. Optional readout kit including differential pressure gauge, probes, and carrying case must be made available for purchase from the manufacturer.

.1 Operating Pressure: Up to 3" – minimum 400 PSIG.

.2 Temperature Range: 32°–225°F

.3 Flow-Control Cartridge: Cartridge design shall consist of an elastomeric diaphragm and polyphenylsulfone orifice plate. Manufacturer shall offer optional valve body style that allows for flow-control cartridge change-out.

.4 Combination Valve Assemblies: Y-type body to include flow-control cartridge, ball valve, pressure/temperature ports, and union-end connection

.2 Acceptable Product: Hays Fluid Controls

Add: Division 233400 Item 2.2 Exhaust Fan, EF-1 .1 Performance:

.1 24 L/s (50 cfm) at 62.5 kPa (0.25" W.C.), 544 Fan RPM, 0.43 Amps, 10.4 W motor, 115V/1ph, ODP motor enclosure, less than 0.3 Sones.

.2 General Description:

.1 Base fan performance at standard conditions (density 0.075 Lb/ft³)

.2 Maximum operating temperatures is 130 Fahrenheit (54.4 Celsius)

.3 Fans are UL/cUL listed 507 - Electric Fans

.4 Each fan shall bear a permanently affixed manufacturer's nameplate containing the model number and individual serial number

.3 Wheel:

.1 Forward curved centrifugal wheel

.2 Constructed of galvanized steel or calcium carbonate filled polypropylene

.3 Statically and dynamically balanced in accordance to AMCA Standard 204-05

.4 Motors:

.1 Motor enclosures shall be open dripproof (ODP), opening in the frame body and or end brackets

.2 Motors are permanently lubricated sleeve bearing type to match with the fan load and furnished at the specific voltage and phase

.3 Motor shall be mounted on vibration isolators and be accessible for maintenance

.4 Compatible for use with speed controls

.5 Thermal overload protection

.5 Housing:

.1 Constructed of heavy gauge galvanized steel

.2 Interior shall be lined with 0.5 inches of acoustical insulation

- .6 Spring Loaded Aluminum Backdraft Damper:
 - .1 Prevents air from entering back into the building when fan is off
 - .2 Eliminates rattling or unwanted backdrafts
- .7 Outlet:
 - .1 Type of outlet: Square
 - .2 Field rotatable from horizontal to vertical discharge
 - .3 Duct collar shall include an aluminum backdraft damper
- .8 Grille
 - .1 Type: Designer
 - .2 Constructed of polypropylene.
- .9 External Electrical Access:
 - .1 Eliminates removing the motor pack which saves time on installation
- .10 Mounting Brackets:
 - .1 Fully adjustable for multiple installation conditions
- .11 Access Panel:
 - .1 Once installed shall have easy access to internal components
- .12 Options/Accessories:
 - .1 Speed Controller for balancing.
 - .2 Vibration isolators.
- .13 Acceptable Product: "Greenheck" model CSP-A200.

Delete: Division 237400 Item 2.1.3.9

Add: Division 262413

DRAWINGS

Replace: 645-2016 _Drawing_S-02-R0 with 645-2016_Addendum_2-Drawing_S-02-R1
645-2016 _Drawing_M1-00-R0 with 645-2016_Addendum_2-Drawing_M1-00-R1
645-2016 _Drawing_M2-00-R0 with 645-2016_Addendum_2-Drawing_M2-00-R1
645-2016 _Drawing_M2-01-R1 with 645-2016_Addendum_2-Drawing_M2-01-R2
645-2016 _Drawing_M3-00-R1 with 645-2016_Addendum_2-Drawing_M3-00-R2
645-2016 _Drawing_M3-01-R0 with 645-2016_Addendum_2-Drawing_M3-01-R1

645-2016 _Drawing_M5-02-R0 with 645-2016_Addendum_2-Drawing_M5-02-R1
645-2016 _Drawing_E0-01-R0 with 645-2016_Addendum_2-Drawing_E0-01-R1
645-2016 _Drawing_E1-00-R0 with 645-2016_Addendum_2-Drawing_E1-00-R1
645-2016 _Drawing_E2-01-R0 with 645-2016_Addendum_2-Drawing_E2-01-R1
645-2016 _Drawing_E3-00-R0 with 645-2016_Addendum_2-Drawing_E3-00-R1
645-2016 _Drawing_E3-01-R1 with 645-2016_Addendum_2-Drawing_E3-01-R2
645-2016 _Drawing_E3-02-R0 with 645-2016_Addendum_2-Drawing_E3-02-R1
645-2016 _Drawing_E5-01-R0 with 645-2016_Addendum_2-Drawing_E5-01-R1
645-2016 _Drawing_E5-02-R1 with 645-2016_Addendum_2-Drawing_E5-02-R2
645-2016 _Drawing_E6-01-R1 with 645-2016_Addendum_2-Drawing_E6-01-R2

Add: 645-2016 _Addendum_1-Drawing_E0-02-R0

APPENDICES

Add: 645-2016_Addendum_2_Appendix A

END OF 645-2016_ADDENDUM 2