

SPECIFICATIONS – ADDITIONAL MECHANICAL INFORMATION

To be completed by the Registered Bidder and submitted to npoltroc@hwdsb.on.ca no late than 4:00 p.m. on the Closing Date.

Bidding Company Name: _____

Name and Title: _____

Signature: _____

Instructions:

The Total Contract Price shall be for the base bid or equal manufacturer or supplier equipment only unless otherwise indicated or approved in an Addendum.

Equipment or materials manufactured by firms named in the following listing only shall be deemed equal to the equipment or material specified, provided the equipment or material will have capacity, performance, rating, construction, physical dimensions, accessories and features which, are equal to those of the specified equipment or material. Bidders shall not indicate equipment, materials or suppliers which are not listed or approved in an Addendum.

Where a choice is given, the Bidder shall indicate the supplier or manufacturer they intend to use. If the Bidder chooses 'Approved Alternate', the Bidder shall indicate in the adjacent column named 'Approved Alternate' which approved alternate they intend to use. Bidders shall not indicate equipment, materials, suppliers or manufacturers not already listed or approved in an Addendum.

Where no choice is indicated, the base bid supplier or equipment shall be used.

Form Details:

Line Item	Spec. Reference Section	Equipment	Base Bid or Equal*	Approved Alternate
1	22 13 13 22 14 26	Sanitary & Roof Drains	<ul style="list-style-type: none">• Zurn• Mifab• Watts• Jay R. Smith	
2	22 33 33 22 34 36	Water Heater	<ul style="list-style-type: none">• AO Smith• Rheem• Bradford White• John Wood	

Line Item	Spec. Reference Section	Equipment	Base Bid or Equal*	Approved Alternate
3	22 36 13	Thermostatic Mixing Valve	<ul style="list-style-type: none">• Symmons• Powers	
4	22 36 13	Domestic Hot Water Circulation Pump	<ul style="list-style-type: none">• Bell & Gossett• Armstrong• Taco	
5	22 37 13	Fire Extinguishers	<ul style="list-style-type: none">• Wilson & Cousins• National	
6	22 44 13	Plumbing Fixtures	<ul style="list-style-type: none">• American Standard• Kohler• Crane	
7	22 44 13	Flush Valve	<ul style="list-style-type: none">• Delta• Sloan• Zurn	
8	22 44 13	Stainless Steel Lavs/Sinks	<ul style="list-style-type: none">• Kindred/Franke• Steel Queen• Elkay• Novanni	
9	22 44 13	Mop Basin	<ul style="list-style-type: none">• Fiat• Zurn• Stern Willams	
10	22 44 13	Faucet Supplies	<ul style="list-style-type: none">• Delta• Sloan• Chicago• Zurn	
11	22 44 13	Emergency Eyewash	<ul style="list-style-type: none">• Bradley• Haws• Guardian	
12	23 21 13	Balancing Valves	<ul style="list-style-type: none">• Bell & Gossett• Taco• Armstrong• Tour & Anderson	
13	23 21 13	Air Vents	<ul style="list-style-type: none">• Maidomist• Spirax Sarco	

Line Item	Spec. Reference Section	Equipment	Base Bid or Equal*	Approved Alternate
14	23 21 23	Pumps Hydronic	<ul style="list-style-type: none"> • Bell & Gossett • Armstrong 	
15	23 33 13	Fire Dampers	<ul style="list-style-type: none"> • United Enertech • Pottorff • Ruskin • Nailor • E.H. Price • Ventex • Tamco • T.A. Morrison • Greenheck 	
16	23 33 17	Smoke Control Dampers	<ul style="list-style-type: none"> • United Enertech • Pottorff • Ruskin • E.H. Price • NCA Ltd. • Nailor Industries • Alumavent • United Enertech 	
17	23 34 23	Exhaust Fans	<ul style="list-style-type: none"> • Greenheck • Penn-Barry • Cook • Jenco (S & P)/Jenn • Carnes • Acme • Zonex • Nutone (Range hood) • Broan (Range hood) • Twin-City • Reversomatic • Fantech • Aerovent 	

Line Item	Spec. Reference Section	Equipment	Base Bid or Equal*	Approved Alternate
18	23 36 16	VAV Boxes	<ul style="list-style-type: none"> • Kreuger • Nailor • Titus • Carnes • Metalaire • EH Price 	
19	23 37 13	Grilles and Diffusers	<ul style="list-style-type: none"> • Krueger • Nailor • Titus • E.H. Price • Carnes • Seiho • Metalaire • Tuttle and Bailey 	
20	23 37 23	Louvres/Brick Vents	<ul style="list-style-type: none"> • Greenheck • Construction Specialties • Airolite Co. • Krueger • Ventex • Ruskin • Ventmaster • Nailor • EH Price 	
21	23 72 13	Heat Wheel Air to Air Energy Recovery Ventilators	<ul style="list-style-type: none"> • Aldes • Greenhook • Ruskin • Cook 	
22	23 75 12	Semi Custom Outdoor HVAC Units	<ul style="list-style-type: none"> • Daikin Applied • Aaon • Engineered Air 	
23	23 81 19	Lan Room Air Conditioners	<ul style="list-style-type: none"> • Mistubishi • LG • Daikin 	

Line Item	Spec. Reference Section	Equipment	Base Bid or Equal*	Approved Alternate
24	23 82 29	Radiators, Convectors & Cabinet Heaters	<ul style="list-style-type: none">• Engineered Air• Slant Fin• Sigma	