

361A Old Finch Ave. Toronto, ON M1B 5K7 www.torontozoo.com

Tel: 416-392-5900 Fax: 416-392-5934

2020-04-09

Request for Tenders for AFRICA PAVILION – WASHROOM UPGRADES RFT No.: TZC T 26-2020-03

ADDENDUM 4

This addendum shall be incorporated into, and form part of RFT No.: TZC T 26-2020-03 and take precedence over all requirements of the previously issued bid documents including plans. This addendum must be signed by the bidder (signing officer) in the appropriate space and must be attached to the form for submission by the bidder. This addendum consists of FIVE **(5)** page(s) and the documents listed below.

1. DELETE DRAWINGS:

SHEET NUMBER	SHEET NAME	ISSUE DATE
E-2.0	ELECTRICAL PLAN BUILDING	2020-04-03
E-2.1	ELECTRICAL PLAN	2020-04-03

REPLACE WITH DRAWINGS:

SHEET NUMBER	SHEET NAME	ISSUE DATE
E-2.0	ELECTRICAL PLAN BUILDING	2020-04-08
E-2.1	ELECTRICAL PLAN	2020-04-08

2. DELETE PART 5 - PRICING FORMS:

TZC T 26-2020-03 AFRICA PAVILION – WASHROOM UPGRADES – PART 5 – PRICING FORMS – ISSUED: 2020-03-20

REPLACE WITH PART 5 – PRICING FORMS:

TZC T 26-2020-03 AFRICA PAVILION – WASHROOM UPGRADES – PART 5 – PRICING FORMS – ISSUED: 2020-04-09

Receipt of the addendum shall be acknowledged as part of your submission.

The Board of Management of the Toronto Zoo reserves the right to reject any or all quotations or to accept any quotation, should it deem such action to be in its interests.

If you have any queries regarding this matter, please contact Mr. Peter Vasilopoulos, Supervisor, Purchasing & Supply, at 416-392-5916.

Yours truly,

Peter Vasilopoulos Supervisor, Purchasing & Supply

I/we hereby acknowledge receipt of this addendum and make allowance in my bid.

Signed (Must be Signing Officer of Firm)

Name of Firm

Date

HCC ENGINEERING LIMITED

Design and Technology Services Group 40 Eglinton Avenue East Suite 600 Toronto, Ontario M4P 3A2 Tel: (416) 932-2423

Tender Addendum #E-01

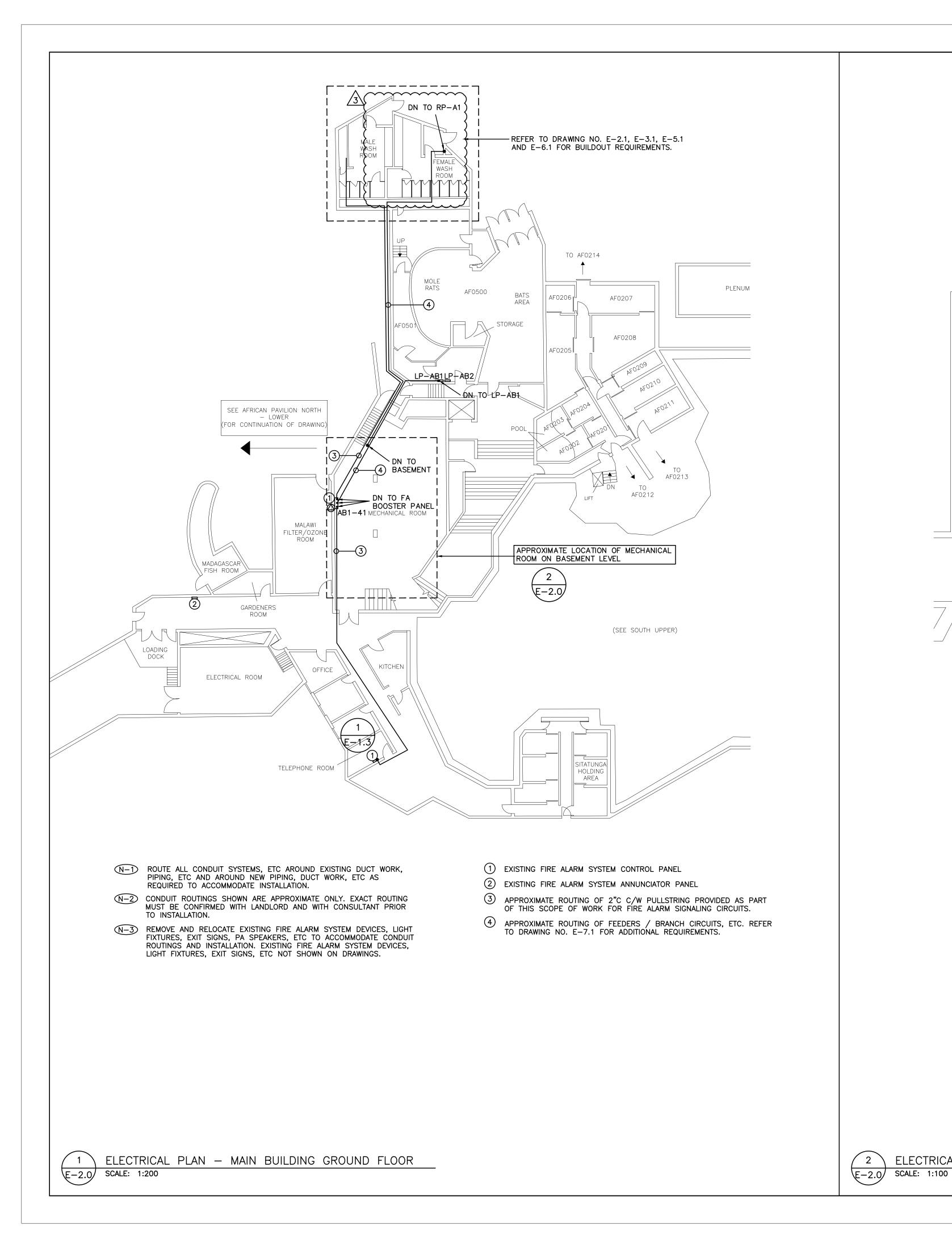
Project:	WC Upgrades – African Pavilion
	Toronto Zoo
	361A Old Finch Ave
	Toronto, Ontario

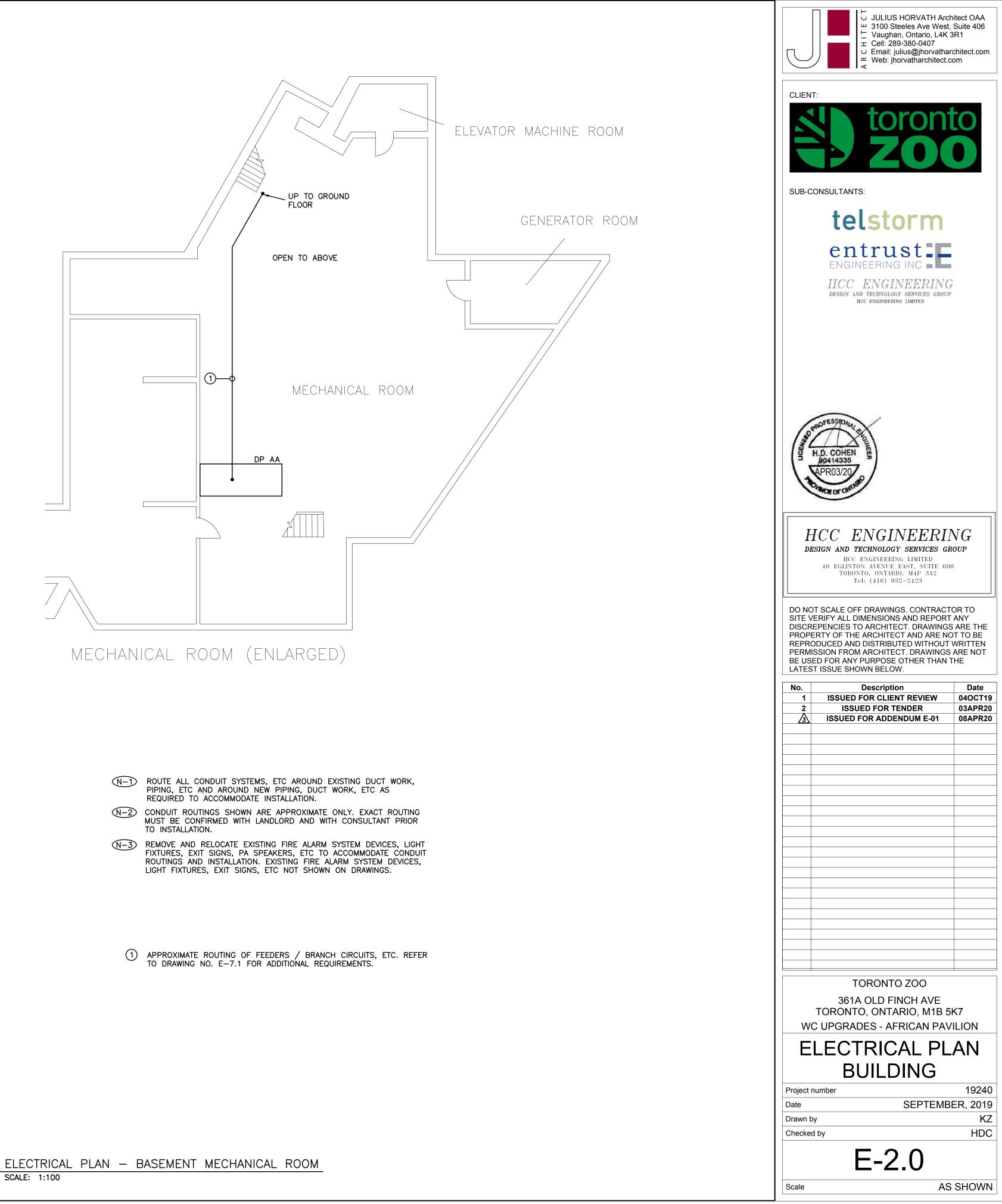
HCC Engineering Project No.: 19240 BCIN# 28954

Date: April 8, 2020

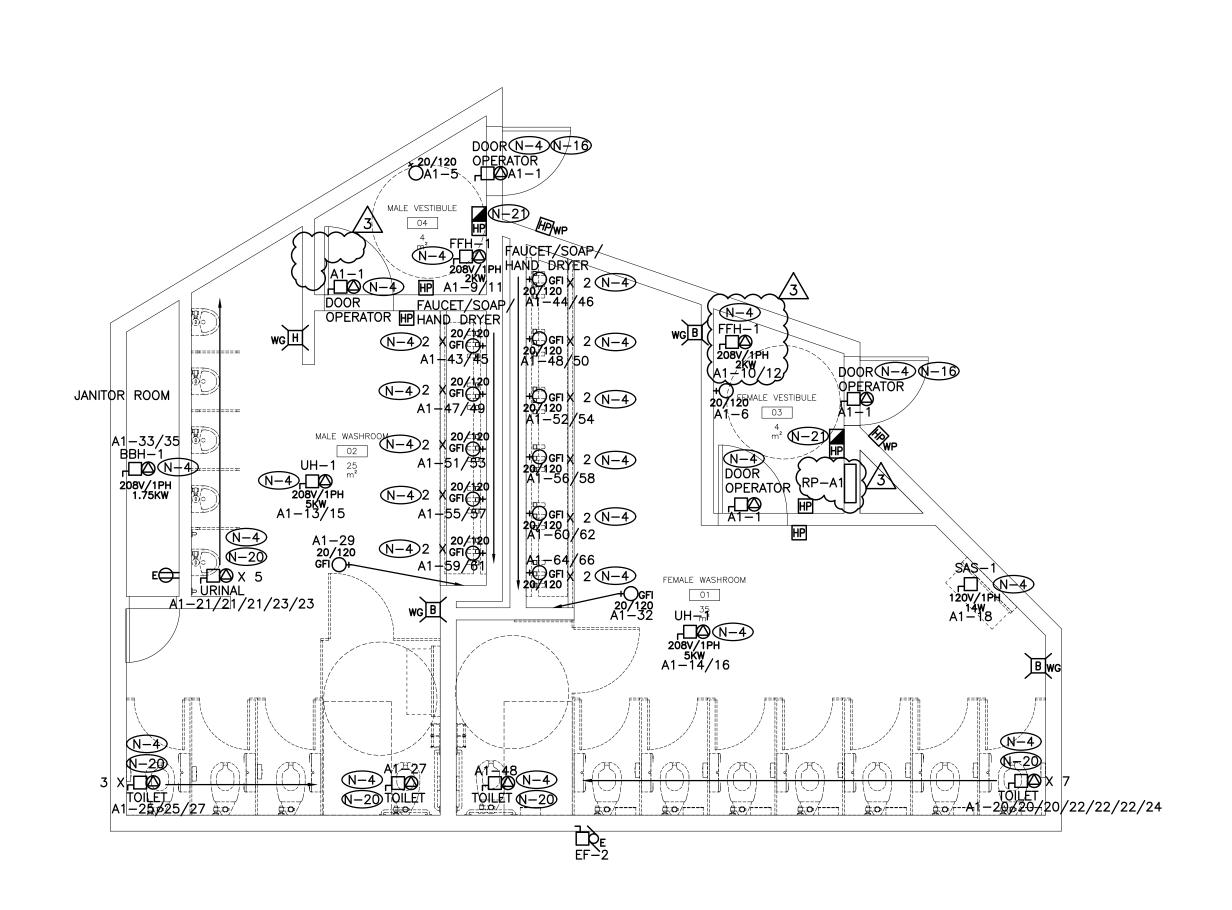
- 1. General
 - 1. This tender addendum is an integral part of the Specifications and Drawings and shall form an integral part of the Contract Documents.
- 2. Drawings
 - 1. Drawing No. E-2.0 (Reissued with Addendum)
 - 2. Drawing No. E-2.1 (Reissued with Addendum)

End of Tender Addendum #E-01





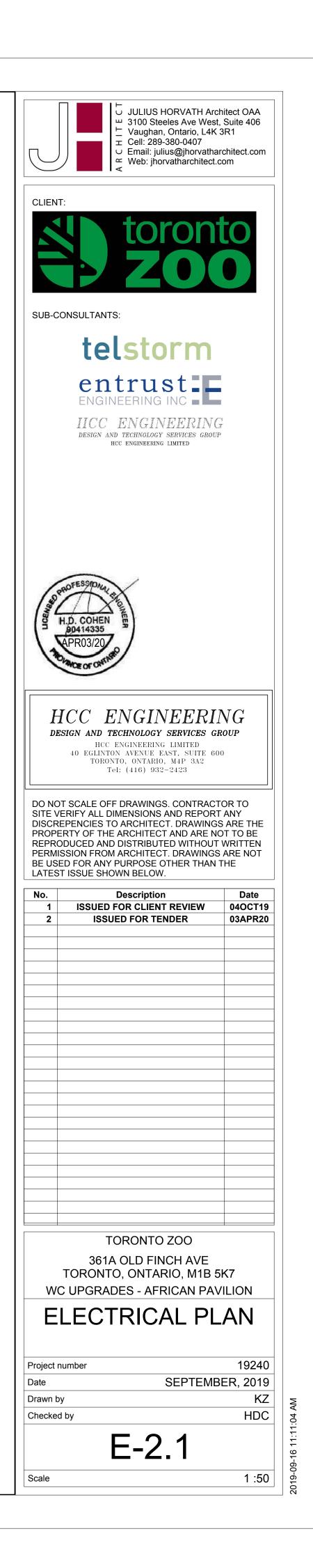
2019-09-16 11.11.



FIRE ALARM SYSTEM AUDIBILITY TESTING TO BE COMPLETED WITH ALL DOORS OPEN

- N-1 EXACT LOCATION OF ALL DEVICES AND RESPECTIVE HEIGHTS TO BE COORDINATED ON SITE WITH ARCHITECT. N-2 NEATLY LABEL ALL FLOOR MOUNTED AND WALL DEVICE BOX COVERS AND UTILITY POLES WITH CORRESPONDING PANEL NAMES AND CIRCUIT NUMBERS. UTILIZE SELF ADHESIVE MECHANICALLY PRINTED LABELS.
- N-3 CIRCUIT NUMBERS MAY NOT BE CHANGED WITHOUT PRIOR APPROVAL FROM THE ELECTRICAL ENGINEER.
- N-4 CONFIRM BREAKER AND RECEPTACLE REQUIREMENTS PRIOR TO ORDERING DISTRIBUTION.
- N-5 CONFIRM BREAKER/FUSE AND RECEPTACLE/DISCONNECT REQUIREMENTS PRIOR TO INSTALLATION. N-6 NOT USED.
- N-7 COORDINATE WIRING REQUIREMENTS FOR MECHANICAL EQUIPMENT ON SITE WITH MECHANICAL CONTRACTOR.
- N-8 CONFIRM ELECTRICAL REQUIREMENTS AND EXACT LOCATION OF ALL MECHANICAL EQUIPMENT WITH MECHANICAL CONTRACTOR PRIOR TO INSTALLATION OF ELECTRICAL SERVICES.
- N-9 ALL FINAL CONNECTIONS TO MECHANICAL EQUIPMENT ARE TO BE IN LIQUID TIGHT FLEXIBLE CONDUIT. 10 ROUTE ALL CONDUIT SYSTEMS AROUND EXISTING DUCT WORK, BEAMS, NEW DUCT WORK AND PIPING AS REQUIRED TO
- ACCOMMODATE INSTALLATION. REFER TO MECHANICAL DRAWINGS AND DESIGNER DRAWINGS FOR ADDITIONAL DETAILS. №-1) ALL DEVICES, FIXTURES, FIRE ALARM DEVICES, SYSTEMS, ETC. MUST BE WIRED SUCH THAT ACCESS PANELS ARE NOT REQUIRED
- IN DRYWALL CEILING AREAS. №-12 USE PVC COATED GALVANIZED RIGID STEEL CONDUIT ROBROY PERMACOTE IN ALL OUTDOOR LOCATIONS AND IN AREAS THAT ARE NOT ENVIRONMENTALLY CONTROLLED.
- (-13) AS PART OF THE BASE BID PRICE ELECTRICAL CONTRACTOR SHALL PROVIDE (SUPPLY AND INSTALL) AN ADDITIONAL TWO (2) CSA 5-20R DUPLEX RECEPTACLES OVER AND ABOVE THOSE SHOWN ON DRAWING NO. E-2.1 ON AN AD HOC BASIS UP TO SUBSTANTIAL COMPLETION. EACH ADDITIONAL RECEPTACLE SHALL BE ON A DEDICATED CIRCUIT COMPLETE WITH BRANCH WIRING (CONDUIT AND WIRE) AND BREAKER. BREAKER REQUIREMENTS NOT INDICATED ON PANEL SCHEDULES.
- PROVIDE RECEPTACLES, CONDUIT, WIRE (200' OF 2#10AWG + G (TOTAL OF 400' WIRE PLUS G AND 200' 3/4" CONDUIT) PER RECEPTACLE), BREAKERS, TERMINATION AT PANEL BREAKER END AND AT DEVICE END, ETC. FOR FULLY FUNCTIONAL LIVE DEVICES. EXACT INSTALLATION LOCATION AND PANEL SOURCE TO BE DETERMINED ON SITE BY CLIENT DURING CONSTRUCTION. PROVIDE UPDATED TYPED PANEL SCHEDULES FOR ALL PANELS AT THE COMPLETION OF THE PROJECT.
- ALL DEVICES, FIXTURES, FIRE ALARM DEVICES, SYSTEMS, ETC. MUST BE WIRED SUCH THAT ACCESS PANELS ARE NOT REQUIRED IN DRYWALL CEILING AREAS.
- €-15 PROVIDE REQUIRED PENETRATIONS THROUGH ROOF/EXTERIOR WALL. COORDINATE WORK AND WEATHERPROOF SEALING REQUIREMENT WITH LANDLORD.
- PROVIDE CONTROL WIRING BETWEEN OPERATORS CONTROLLING DOORS IN RESPECTIVE VESTIBULES TO ALLOW FOR OPERATION OF ℕ-16 BOTH DOORS WITH ANY ONE (1) WAVE SENSOR. FINAL WIRING REQUIREMENTS TO BE COORDINATED ON SITE WITH ARCHITECT. ELECTRICAL CONTRACTOR TO ENSURE THAT DEVICES ARE NOT INSTALLED ON WALLS WITH WHITE BOARDS OR ON FEATURE WALLS.
- CONFIRM ALL WHITE BOARD AND FEATURE WALL LOCATIONS PRIOR TO INSTALLATION. PROVIDE TWO (2) DUPLEX RECEPTACLES IN CEILING SPACE ON AN AD HOC BASIS FOR CONTROL CONTRACTOR'S USE. UTILIZE
- CCTS #RP-A1-82/84. COORDINATE LOCATION OF RECEPTACLES ON SITE WITH CONTROLS CONTRACTOR. BID PRICE SHALL INCLUDE FOR 200' OF 2#10AWG + G (TOTAL OF 400' WIRE PLUS G) AND 200' 3/4" CONDUIT PER CONTROL CIRCUIT. $\sqrt{19}$ PROVIDE LOCKONS FOR BREAKERS PROTECTING EMERGENCY LIGHTING CIRCUITS.
- N-20 PROVIDE 120/24V TRANSFORMER FOR EACH WASHROOM APPLIANCE SENSOR (SENSOR PROVIDED BY DIVISION 15). $\sqrt{1-2}$ PROVIDE A CLEAR LEXAN POLYCARBONATE HINGED SHIELD AND FRAME C/W LOCAL AUDIBLE ALARM FOR EACH AND EVERY
- PULLSTATION PROVIDED AS PART OF THIS SCOPE OF WORK.

(1) FIRE ALARM SYSTEM BOOSTER PANEL PROVIDED AS PART OF THIS SCOPE OF WORK.



Tender Pricing Form Submission

Complete and return this section Part 5-Form of Tender including Appendices I to V

Project/Contract: AFRICA PAVILION – WASHROOM UPGRADES – TORONTO ZOO

Project/Contract No.: TZC T 26-2020-03

OWNER: TORONTO ZOO

I/We, the undersigned have received, allowed for and included as part of our submission all issued Addendum numbered ______.

This form must be completed, properly signed and received on or before the date and time specified or your submission will not be considered. Quoted prices shall remain in effect for a period of ninety (90) days from the stipualed closing date.

The Board of Management of the Toronto Zoo reserves the right to reject any or all Quotations or to accept any Quotation, should it deem such action to be in its interests.

By signing and submitting this FORM, you are agreeing to the release of your quotation information, as deemed necessary by the Board, in order to conduct business associated with this quotation or project.

I/We, the undersigned, **having the authority to bind the Company**, certify, that I/we have examined the Instruction to Bidders, Construction Agreement and General Conditions, Specifications, Scope of Work, Drawings and Form of Tender, do hereby offer and agree to enter into an agreement with The Toronto Zoo, WASHROOM UPGRADES at the AFRICA PAVILION – at the Toronto Zoo as described herein for a Total Tender Price, including HST in Canadian funds, equal to the total of the amounts in the following clauses (A) to (B).

THIS TENDER is submitted by

PLEASE USE INK Name of Firm

Address

Postal Code

Telephone Number

Fax Number

Name of Authorized Signing Officer for Firm

Title of Authorized Signing Officer for Firm

Name and Title of Project Contact Person

Email and fax # of Project Contact person

FORM OF TOTAL TENDER PRICE

(A) PRICE of TENDER, which excludes HST is:

In lawful money of Canada. (State in writing)

\$_____(State in numbers)

(B) PRICE of HST of (13 %) payable by the Owner to the Contractor

In lawful money of Canada. (State in writing)

\$

(State in numbers)

(C) TOTAL TENDER PRICE, which includes the Tender (A) and HST (B) price is:

In lawful money of Canada. (State in writing)

DISCOUNT ALLOWED FOR:	Discount and/or Other	Days
Prompt payment and period within which invoice must be paid to qualify.	%	
Charity Status: The Toronto Zoo is a registered charitable organization (registration #BN 119216398RR0001). Accordingly you may be eligible for preferred pricing which should be reflected in the Quotation as submitted.		

2020-04-09

The following appendix(s) must be completed and returned with the tender submission. ("Not applicable" indicated where completion of a section is not required.)

Appendix I	Schedule of Values
Appendix II	Unit Prices
Appendix III	Additional Prices
Appendix IV	Alternative Prices
Appendix V	Unsolicted Prices

APPENDIX I- SCHEDULE OF VALUES (Due 24 hours after stipulated closing date)

(**included** in Total Tender Price)

All prices are to include the supply and installation of all labour, material, taxes (excluding Harmonized Sales Tax), charges, payroll, burden, and profit, and would be deducted from the Tender Tender Price should the specified work be excluded from the contract work.

PRICE

General Items	
Provide all General Conditions, including Contractor's insurance coverage, labour and project coordination to complete work as specified.	\$
Mobilization	\$
Site Protection and Hoarding	\$
Demobilization	\$
Clean-up	\$
Bonds	\$
All Demolition, unless called out below	\$
Stall Partitions	\$
Urinal Dividers	\$
Water Closet/Toilets	\$
WC Items (I.e.: toilet paper dispenser, grab bars, change table, reinstallation of step stools, napkin dispenser, coat hooks)	\$
Urinals	\$
Wall Tile	\$
Floor Tile	\$

Suspended Ceiling Leaves (not including lighting system)	\$
Repair and Refinish existing Doors, Frames, Hardware	\$
New Door Hardware – Pull Handles (Faux Tree Branches)	\$
Aroma 360 Air Scent System	\$
Walls, Framing, Bulkheads	\$
Hammered Copper Finish Bulkheads	\$
Painting (not including Silhouettes)	\$
Millwork	\$
Plumbing (excluding sink fixtures, urinals, water closets/toilets)	\$
Replacement existing of below slab sanitary piping	\$
X-Ray Scanning to Confirm Sanitary Pipe Locations	\$
Camera Inspection and Power Flush existing Sanitary Pipe Locations	\$
Sinks and Fixtures (Faucets, Soap Dispensers, Hand Dryers) - Install Only	\$
HVAC	\$
Power and Wiring	\$
Fire Alarm and Protection	\$
Miscellaneous Mechanical Work (cutting, coring, patching, etc)	\$
Controls	\$
Disposal (not including Hazardous Building	\$

Materials)

Removal and Disposal of Hazardous Building Materials	\$
Other Architectural Items not broken out above	\$
Other Mechanical Items not broken out above	\$
Other Electrical Items not broken out above	\$
Any other items required to meet the scope of drawings and specifications (that may not have been accounted for above) – please specify below if any	\$

Total Bulk Tender Price*

\$

The sum of the amounts shown in the Schedule of Values above **should equal the Total Tender Price stipulated in Item (A) provided in the Form of Total Tender Price

APPENDIX II - UNIT PRICES (Due 24 hours after stipulated closing date)

All prices are to include the supply and installation of all labour, material, charges, taxes (excluding Harmonized Sales Tax), payroll, burden and profit.

ITEM	UNIT	ADD	DEDUCT
Foreman	/hr		
Tradesman	/hr		
Labourer	/hr		
Floor Tiling	/square foot		
Wall Tiling	/square foot		

APPENDIX III - ADDITIONAL PRICES (Due 24 hours after stipulated closing date)

(not included in Total Tender Price)

All prices are to include the supply and installation of all labour, material, taxes (excluding Harmonized Sales Tax), charges, payroll, burden and profit.

ITEM	DESCRIPTION	PRICE
	REPLACE EXISTING EXTERIOR DOORS AND FRAMES W/ NEW REPLACE EXISTING INTERIOR DOORS AND FRAMES W/ NEW	<pre>\$</pre>

* For each item, insert amount in the appropriate column to indicate whether the price change will result in an increase in, or a reduction of, the Total Tender Price.

WATER CLOSET C/W SERVICE PIPING

APPENDIX IV- ALTERNATIVE PRICES (Due 24 hours after stipulated closing date)

(not included in Total Tender Price)

All prices are to include the supply and installation of all labour, material, taxes (excluding Harmonized Sales Tax), charges, payroll, burden and profit.

ltem	Description	Increase or Reduction From Total Tender Price
1.	BUILD OUT WALL IN FEMALE WASHROOM W/ TILING, IN LIEU OF TILING ON EXISTING WALL. AS NOTED ON A201.	\$
2.	WALL MOUNTED WATER CLOSET/TOILET C/W SERVICE PIPING, IN LIEU OF FLOOR MOUNTED	\$

* For each item, insert amount in the appropriate column to indicate whether the price change will result in an increase in, or a reduction of, the Total Tender Price.

APPENDIX V - *UNSOLICITED ALTERNATIVES (Due 24 hours after stipulated closing date IF APPLICABLE)

(prices not used for Total Tender Price)

All alternatives must conform to the requirements of Section 01 25 00 – Product Substitution Procedures.

All prices are to include the supply and installation of all labour, material, taxes (including Harmonized Sales Tax), charges, payroll, burden and profit.

Number of Item	Description of Item	Change in Total Tender Price Substituted in Work	
		Increase	Reduction