

673-2006 ADDENDUM 2

A PUBLIC – PRIVATE PARTNERSHIP FOR EAST DISTRICT POLICE STATION DEVELOPMENT AND OPERATION

ISSUED: April 25, 2007

BY: Henry Bakker, Number TEN Architectural Group

TELEPHONE NO. (204) 942-0981

<u>URGENT</u>

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

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

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 D, Proposal Certification may render your Bid non-responsive.

REQUEST FOR PROPOSAL

Add:	6.0 P	The City of Winnipeg reserves the right to enlist the services of a third party commissioning agent to provide functional performance testing of various building systems.
Add:	6.0 Q	Building Permit Application will be completed, and paid for, by the City of Winnipeg.
Add:	6.0 R	If all other documentation as may be required by the City is in place, the Proponent may begin work on the Site, after receipt of a letter of acceptance but in advance of the execution of the Project Development Agreement, at their risk.
Add:	6.0 S	The undeveloped portion of the Site South of the Construction Area indicated on Drawing L1.0 may be used by the Contractor for construction storage and staging, with the condition that the Site is restored to pre-construction condition prior to Substantial Performance.
Add:	6.0 T	The Site and building have been selected and designed to avoid flooding in a 1 in 700 year flood event.

APPENDIX C – OFFER TO LEASE

Add: D.3.b.vi Snow removal operations may include the stock piling of snow, removed from the Site

throughfares, on the undeveloped portion of the Site South of the Construction Area indicated on Drawing L1.0. If the Site is further developed at a later date, alternate arrangements will be

considered.

APPENDIX E – CITY OF WINNIPEG GENERAL CONDITIONS FOR CONSTRUCTION

Revise: C3.1 (a) (ii) to read: the nature of the surface and subsurface conditions at the Site. Subsurface

investigations are limited to the extent indicated in the Geotechnical Investigations,

including all supplements.

APPENDIX G – SPECIFICATIONS

Replace: 0 00 10 TABLE OF CONTENTS with attached 00 00 10 (R2), (6 pages).

Revise: 01 10 00 1.10.6.1 Schedule of City Supplied Products

Bid Opportunity No. 673-2006 Addendum 2 Page 2 of 15

1	Evidence Drving	Cahinets -	- quantity 2	Rooms	G159 and	1 G159A
	LVIGETICE DIVITIG	Capilleta	- uuaniilv Z.	11001113	G IJS and	ı Gısən.

2. Drying racks and hooks - Room G144.

3. Gun Unloading Stations

4. Car Wash Unit.

Add: 05 50 00 3.5.16 Television bracket supports: provide steel angle framing supports for television

brackets specified in Section 10 09 00. - prime paint finish.

Revise: 06 20 00 2.1.1 to read: Hardwood Lumber: Graded in accordance with AWI /AWMAC QSI Grade1;

maximum moisture content of 6 percent of quality suitable for transparent finish. Chair rail and shoe shine station trim to be select white maple species and low

wall cap to be select white Birch.

Add: 06 20 00 2.2.4 Stainless steel (shoe shine station): 1.2 mm type 304 stainless steel sheet with

No. 4 finish.

Revise: 06 20 00 2.8.2 to read Drawer and Door Pulls (Type A): Richelieu Model No. 3487.0219; 170 stainless

steel finish; 143 mm /c.c. Applicable to all rooms, unless noted otherwise. G168,

G172 and G192.

Revise: 06 20 00 2.8.3 to read: Drawer and Door Pulls (Type B): Richelieu Model No. 3487.143; 170 stainless

steel finish; 219 mm / c.c. Applicable to rooms G157 and G121.

Revise: 06 20 00 2.8.10 to read: Grommet: Black McKillican; Model US FUTABA No. 6391 95mm x 44mm.

Qty: 1 (G205 Radar Radio, located at South end of millwork on West wall).

Qty: 1 (G193 Large Meeting Room millwork).

Qty: 6 (G103 Service Centre millwork).

Add: 06 20 00 2.8.12 Drawer and Door pulls (Type C): Richelieu Model No. 3487.105; 170 stainless

steel finish; 105mm /c.c. Applicable to rooms G103 (North elevation only)

Add: 06 20 00 2.8.13 Drawer and Door pulls (Type D): Richelieu Model No. 3487.181; 170 stainless

steel finish; 181mm /c.c. Applicable to rooms G202.

Add: 06 20 00 2.8.14 Utensil dividers: Richelieu model ***-30-150 silver grey cutlery dividers and

utensil dividers. Maximum size to fit drawer, trim to fit. Provide one (1) cutlery divider and two (2) utensil divider in casework in Room G137A, one (1) cutlery

and one (1) utensil divider in casework in Room G137.

Revise: 08 06 00 DOOR TYPE DETAIL SHEET DA-1 as follows:

Door Type G Indicate as "ELECTRICALLY OPERATED"

Door Type H Indicate as "MANUALLY OPERATED".

Door Type H Add glazing as specified.

Revise: 08 06 00 BORROWED LITE DETAIL SHEET DA-5 as follows:

Borrowed Lite #30 Revise "TEMPERED GLASS TYPE B" to "SAFETY GLASS

TYPE C".

Borrowed Lite #33 Revise "TEMPERED GLASS TYPE B" to "SAFETY GLASS

TYPE C".

Add: 08 36 13 2.4.9 Glazing: provide double pane acrylic insulated lites in each overhead door;

nominally 600 mm x 275 mm with rounded corners. Door Type G to have three

windows and Door Type H to have two windows.

Revise: 09 06 00 ROOM FINISH SHEDULE as follows:

Bid Opportunity No. 673-2006 Addendum 2 Page 3 of 15

1. For G103, revise Base Finish to read "RCB, MPL" and Base Colour to read "RCB-2, ST-1".

2. For G106, revise wall COLOUR to read as follows:

NORTH WALL: APL-2, ST-1, P-8

SOUTH WALL: APL-2, ST-1, P-8

EAST WALL: ST-1, P-8

WEST WALL: P-8

3. For G130, G132, G133, and G134, revise Base Colour to read "RCB 1".

4. For G132, delete ceiling reference to "2500 | GWB | P | P-7" and "3000 | ACT | - | ACT-1".

5. For G136, revise North Wall Colour to read "EP-1, PLAM 2

6. For rooms G203, G204, and G207, revise ceiling height from "2700" to "3000".

Revise: 09 84 13 2.1.2.1 to read: APL-2 Fabric Covering: Guilford of Maine Panel Fabric FR 701, Style 2100,

colour 748 Bone.

Revise: 09 84 13 2.1.2.2 to read: APL-3 Fabric Covering: Guilford of Maine Panel Fabric FR 701, Style 2100,

colour 749 Dune.

Revise: 09 95 00 2.1.4 to read: Epoxy Wall Finish (EW-1): 100% epoxy glaze coating; 10 mil dry thickness;

Stoneglaze VSC, manufactured by Stonehard; colour "Bone"; finish pin-hole free.

Revise: 09 95 00 3.5.1 to read: General: Provide 25mm cove at junction of wall and floor. Run epoxy floor up

wall to height noted on schedule. Cove base to terminate with metal cove strip.

Apply security caulking between metal cove strip and wall.

Add: 10 09 00 2.14 CONVEX SAFETY MIRROR

.1 Convex safety mirror: quarter dome acrylic safety mirror; 600 mm diameter;

Model no SA736 distributed by Wearing Williams.

Add: 10 09 00 2.15 LADDER FALL PROTECTION SYSTEM

.1 Ladder fall protection system: Miller Sure Track System; Aluminium rail of 6061T6 aluminum; complete with trolley and attachment hardware; Miller Fall

Protection - Ph. 800-873-5242.

Revise: 10 14 19 Sign Message Schedule as follows:

Sign No. SL1-ID404 Revise Remarks to read: wall – latch side of door

Sign No. SL1-ID405 Revise Remarks to read: wall – latch side of door

Sign No. SL1-ID410 Revise Remarks to read: wall – latch side of door

Sign No. SL1-ID411 Revise Remarks to read: wall – latch side of door

Sign No. SL1-ID416 Revise Remarks to read: wall – latch side of door

Sign No. SL1-ID609 Revise Remarks to read: door

Sign No. SL1-ID701 Revise Remarks to read: wall – latch side of door

Sign No. SL1-ID703 Revise Remarks to read: wall – latch side of door

Add Sign SL1-ID819 as follows:

Bid Opportunity No. 673-2006 Addendum 2

Page 4 of 15

Sign Message: "Envelope Drop"

Type: Series 300

Elevation: **RA-36** Detail: 2/RA-36

Add Sign SL1-ID820 as follows:

Sign Message "Paper Recycle"

Type: Series 300

Elevation: **RA-36** 1/RA-36 Detail

Revise: 10 21 13 2.3.5.5 to read: Coat hook with rubber bumper to be located at all water stalls, walls adjacent to

urinals, and shower stalls. Coast hooks to be mounted at 1200mm above

finished floor.

Revise: 10 21 13 2.3.5.6 to read: 140mm D-type door pull for outswinging doors.

Add: 10 44 20 Fire Extinguishers and Safety Blankets (2 pages)

Add: Movable locker benches: Stainless steel 25 mm x 25 mm tubing with 50 mm x 10 51 13 2.4

250 mm edge grain hard maple seat rounded edges and lacquered finish.

Revise: 12 06 00 as follows: For items 37, 60, 62, 65, and 65A, revise the referenced specification section to

12 51 20.

Revise: 12 24 13 3.4 ROLLER BLIND SCHEDULE as follows:

1. Revise approximate overall width of roller blinds as follows:

G104 2586 G105 2909 G106 1180, 4125 G113 2520 G116 4540 3380 G117 G118 3216 4825, 4825 G131 2990, 2662, 4056 G137

G192 7786, 3735 G192A 2627 3285 G193

Revise: 12 31 00 3.5.3 to read: Room G159A: upper cabinets and base cabinet with stainless steel countertop

> with integral sink bowl 750 mm wide x 450 mm x 200 mm; Counter top to be 600 mm deep. Provide marine edges and back and side splashes where counter

abuts wall.

12 51 19 2.9 to read: Revise:

Standard of Acceptance

1. Manufacturer: Office Speciality

Series and Model No: Custom build-up, refer to Revision Sheet RA-20. 3. Dimensions:

36" wide x 18" d x 65-7/8" high plus 17 7/8"

overfile

4. Finish: Custom Match to Steelcase colour

5. Quantity: Four (4)

6. Tagging: Photocopier 202

2. Acceptable Product:

1. Teknion

Bid Opportunity No. 673-2006 Addendum 2 Page 5 of 15

Add: 12 51 20 2.10: LUNCHROOM TABLE (ITEM #37)

1. Standard of Acceptance

1. Manufacturer: Spec Furniture

2. Series & Model No: XHR Half Round Leg Base

3. Dimensions: 30"d x 60"l x 29"h

4. Table top: Nevamar, ARP Surface, Fine Sycamore

Textured W-8-351T c/w 3mm thick PVC edge

Doellken Woodtape Riviera Maple.

5. Leg Finish: RAL Silver Textured

6. Quantity: Five (5)

7. Tagging: Lunch Room G137

Revise 12 52 13 2.1.1.5 to read: Fabric: Sitonit Grade 4, Designtex, Agapetos, col. Pear 2546-502. 100% BASF

Nylon, 100,000 double rubs abrasion resistance.

Revise 12 52 13 2.2.1.5 to read: Fabric: Maharam, Gertrude 464530, Col. 005 Orchard. 57% Cotton, 29% Nylon,

14% Polyester. 90,000 double rubs abrasion resistance.

Revise 12 52 19 2.1.1.6 to read: Fabric: Momentum, DelMonico, Col. 09082929 Curacao.

42% Polyester, 29% Cotton, 29% Rayon. 50,000 double rubs abrasion.

Tag: Two (2) For Soft Interview Room 105.

Maharam, Perception 462740, col. 003 Safari. 40% Rayon, 35% Polyester, 25% Cotton.

100,000+ double rubs abrasion. Tag: Three (3) Three for Soft Interview

Room 106.

Revise: 12 52 19 2.2 to read: 3-SEAT SOFA (ITEM #9)

Revise: 12 52 19 2.2.1.5 to read: Fabric: Maharam, Crush 464780, colour 003 "Ginger"

Revise: 12 52 19 2.3.1.5 to read: Fabric: Maharam, Crush 464780, colour 003 "Ginger".

Revise: 12 52 23 2.3.1.5 to read: Fabric: Steelcase, Leather, Soapstone, L220.

Revise 12 52 23 2.4.1.5 to read: Fabric: Steelcase, Leather, Soapstone, L220. Order fabric as a COM fabric for

Sitonit Chairs.

Revise: 12 52 23 2.5.1.5 to read: Fabric: Momentum, Del Monico, col. Curacao, 09082929. 42% Polyester, 29%

Cotton, 29% Rayon. 50,000 double rubs abrasion.

Revise: 12 52 23 2.6.1.5 to read: Fabric: Designtex, Rough and Ready, colour Tar, 2016-803. Sitonit Grade 4.

Revise: 12 52 23 2.7.1.5 to read: Fabric: Knoll Textiles, Stacks, K528/12, colour Brick. 51% Olefin, Recycled

Polyester 49%. 78,000 double rubs abrasion resistance. Sitonit Grade 4

fabric.

Revise: 12 52 23 2.8.1.5 to read: Fabric: For Item #64: Designtex, Vibe, colour, Papaya, 2377-301, 100%

Polyester, 60,000 double rubs abrasion resistance. Tag: Twelve (12)

chairs in Meeting Room 200.

Bid Opportunity No. 673-2006 Addendum 2 Page 6 of 15

For Item #61: Designtex, Agapetos, col. Pear 2546-502. 100,000 double rubs abrasion resistance). Tag: Four (4) chairs in Meeting Room 198.

Add: Section 21 13 16 DRY PIPE SPRINKLER SYSTEMS (6 pages)

Add: 22 10 10 2.4 Sump Pump Submersible

- 1. Capacity: 20 USGPM @ 35 Feet head
- 2. Construction: Duplex CSA approved, housing epoxy coated cast iron, stainless steel shaft, non-clog thermoplastic impeller, mechanical shaft seal.
- 3. Motor: 0.33 hp hermetically sealed, with automatic overload protection.
- 4. Control: Internal mechanical-type level control.
- 5. Standard of Acceptance: Monarch Pumps.

Revise: 22 30 05 2.2 (refer to Add'm 1) Storage Tank

- Supply and install one A.O. Smith 140-gallon vertical ASME hot water storage tank rated at 862 kPa (125 PSI) working pressure, complete with side hand hole. The tank shall be carbon steel glass lined. Tank shall be equipped with number and size on magnesium anodes sufficient to provide adequate protection for tank lining.
- 2. Standard of Acceptance: A.O. Smith; State; John Wood; Jet Glass; Rheem.

Add: 22 42 02 2.1.7.4 (refer to Add'm 1)

WC3 - Water Closet Handicap Penal Fixture

- 1. METCRAFT 4651 back supply, floor mounted, floor outlet, 304 stainless steel, seamless welding, vandal resistant, polished satin finish c/w integral elongated mirror finish seat, 1 ½" back connection, fully enclosed trap.
- 2. Flush Valve DELTA COMMERCIAL, Concealed Flush Valve 83T000 for back inlet prison fixture, 5/8" diameter push button c/w 20' of each tubing, flush volume adjustment.
- 3. Coordinate flush valve push button location/height outside of washroom with architectural drawings/site.

Add: 22 42 02 2.1.8.4 (refer to Add'm 1)

L3 - Lavatory Handicap Penal Fixture

1. METCRAFT 5680 front Mounted, security fixture, 304 stainless steel, seamless welding, removable bottom panel, vandal resistant screws, B3 filler only, hanger bracket, rough-in to A.D.A. height, backsplash, 'p' trap, hot and cold water pneumatic valve.

Replace: 23 09 93 SEQUENCE OF OPERATIONS FOR HVAC CONTROLS with attached 23 09 93(R1) – 31 pages.

Add: 23 05 22 2.1.8.2

Gear Operated, Electrically Supervised Ball Valve

 Ball valve 50mm and smaller shall be brass body, standard port, brass gearbox, brass stem, chrome plated brass ball, TFE seats, rated for 2,410kPa service, threaded ends, c/w two single pole double throw prewired switches for supervision, Victaulic Series 728 Firelock Ball Valve.

Revise Division 23 Schedules and Details: Replace Mechanical Schedule MS-9A (dated Mar-07) with MS-9A (dated Apr-07), (attached)

Bid Opportunity No. 673-2006 Addendum 2 Page 7 of 15

Revise Division 23 Schedules and Details: Add Mechanical Schedules MS-13C (attached).

Revise Division 23 Schedules and Details: Add Mechanical Schedules MS-14 and MS-15 (attached).

Add: 26 50 00 2.2.1.15 to read: Provide Internal disconnect as per CEC 30-308 (4).

Add: 26 50 00 2.2.3.16 to read: Provide Internal disconnect as per CEC 30-308 (4).

Revise DOOR SECURITY SCHEDULE (located at end of Division 26), as follows:

1. Add door DG 141A, door is c/w door strike, note: this door is part of a stand alone system. Refer to detail sheet DE-3 issued with this addendum.

2. Add door DG 141B, door is c/w door strike, Note: this door is part of a stand alone system. Refer to detail sheet DE-3 issued with this addendum.

Revise LUMINAIRE SCHEDULE (located at end of Division 26), as follows:

3. Add the following fixture types:

SS2 1-F14T5, 120V, 2ft. T5 strip in valence, Kenall #AUCSL-I/S-MB-25-EB

SS3 1-F21T5, 120V, 3ft. T5 strip in valence, Kenall #AUCSL-I/S-MB-37-EB

SS4 1-F28T5, 120V, 4ft. T5 strip in valence, Kenall #AUCSL-I/S-MB-48-EB

Replace: 28 23 10 2.2.2.6 to read: Provide 1 of the following per PC, "La Cie Dupli Disc #DVD125" c/w USB-2 Interface

and Software.

Delete: 28 23 10 2.2.9

Add: 28 23 10 2.2.13 to read: Board Camera

- The High Resolution Wide Dynamic Compact Mini-Cam Color Camera shall incorporate a 1/3-inch Interline Double Speed video imaging system, digital signal processing (DSP), and a minimum of 330 TV lines of resolution.
- 2. The High Resolution Wide Dynamic Compact Mini-Cam Color Camera shall provide color performance in low light, down to 3.0 lux @ 1.4.
- 3. The High Resolution Wide Dynamic Compact Mini-Cam Color Camera shall have an internal amplifier that applies gain to the signal from the DPS video imaging system. The amplifier must operate when there is insufficient light in the scene to produce an acceptable video output level, and must only apply as much gain as is necessary.
- 4. The High Resolution Wide Dynamic Compact Mini-Cam Color Camera shall include 6VDC power supply. The camera must have the ability to have internal synchronization of the video output.
- 5. The power consumption of the High Resolution Wide Dynamic Compact Mini-Cam Color Camera shall be no more than 33ma.
- 6. The High Resolution Wide Dynamic Compact Mini-Cam Color Camera shall have a signal to noise ratio of 45 dB with the AGC off.
- 7. The High Resolution Wide Dynamic Compact Mini-Cam Color Camera shall incorporate auto-tracking white balance to constantly monitor the light and adjust its color.
- 8. To allow the image to be viewed properly on a standard monitor, the High Resolution Wide Dynamic Compact Mini-Cam Color Camera's default gamma value must be 0.45.
- The High Resolution Wide Dynamic Compact Mini-Cam Color Camera shall be the Honeywell Video Systems #MC-C-06-00N1 and be c/w all necessary mounting hardware as necessary. Provide 1 lens of each type

available (2.5mm, 4mm, 6mm, 12mm) for evaluation on Site. Finalize lens selection as directed by the Contractor Administrator.

Replace: 32 37 00 EXTERIOR SITE FURNISHINGS with attached 32 37 00 (R1) - 4 pages

DRAWINGS

Revise: Drawing A0.1

1. On the Drawing List, add the following Revision Sheets issued with this addendum:

Revision Sheet	Drawing Revised			
RA-11, RA-12	A6.1			
RA-13, RA-14, RA-15,	A 1.3			
RA-16	A1.4			
RA-17	A6.2			
RA-18	A6.1			
RA-19	A7.2			
RA-20				
RA-21, RA-22	A1.3			
RA-23	A1.3 and A1.5			
RA-24, RA-25, RA-26	A6.2			
RA-27, RA-28	A1.6			
RA-29				
RA-30, RA-31, RA-32, RA-33	A1.6			
RA-34	A7.2			
RA-35	A4.1			
RA-36				
RA-37	L1.1, L1.2, C01, C02, S2.2, E1.0			
RA-38	A1.4			
RM-1	M2.1			
RE-1	E4.0			
RE-2	E5.0			
RE-3				

Revise Drawing L1.1 as follows:

1. Indicate and locate generator, condensers, CSTE and transformer on South side of building, as indicated on Revision Sheet RA-37. Revise grading profile accordingly.

Revise Drawing L1.1 as follows:

1. Indicate and locate generator, condensers, CSTE, and transformer on South side of building, as indicated on Revision Sheet RA-37. Revise grading profile accordingly.

Bid Opportunity No. 673-2006 Addendum 2 Page 9 of 15

Revise Drawing C01 as follows:

1. Indicate generator, condensers, CSTE, and transformer on South side of building, as indicated on Revision Sheet RA-37.

Revise Drawing CO2 as follows:

1. Indicate generator, condensers, CSTE, and transformer on South side of building, as indicated on Revision Sheet RA-37.

Revise Drawing A1.3 as follows:

1. 1/A1.3 GROUND FLOOR PLAN:

- Add Enlarged Partial Plan reference symbol around G103 SERVICE CENTRE, and designate RA-29.
- 2. Add aluminums columns, similar to Plan Detail 14/A4.2, at Gridlines 2/E, 3.6/D, and 4/D, as indicated on Revision Sheet RA-21.
- 3. Revise dimensions for layout of exterior window mullions in Vestibule G119, as indicated on Revision Sheet RA-22.
- 4. Revise dimensions for layout of exterior window mullions in Ante Room G193, as indicated by Partial Plan Detail 1/RA-23 on Revision Sheet RA-23.
- 5. In G144 EQUIPMENT DECONTAMINATION, indicate "drying racks and hooks above" as "supplied by Owner".
- 6. Revise Plan Detail Symbol at Gridline 2.2/D from "18/A4.1" to "18/A4.2".
- 7. Add designation "CORRIDOR G192" to corridor West of Door D-G192.
- 8. Revise steel stud depth on North Wall of MEN'S WASHROOM G149 from "150mm" to "92mm".
- 9. Revise steel stud depth on North Wall of WOMEN'S WASHROOM G134 from "150mm" to "92mm".
- 10. Add continuous 19mm plywood blocking in wall cavity for secure mounting of furniture and TV's as indicated on Revision Sheets RA-13, RA-14, and RA-15.
- 11. In LUNCH ROOM G137, add elevation symbol 24/A6.3 facing East.

Revise Drawing A1.4 as follows:

2. 1/A1.4 GROUND FLOOR REFLECTED CEILING PLAN

- 1. Revise ceiling height in rooms G203, G204, and G207 from "2700" to "3000"
- 2. Designate all walls around Janitor G122 as full height non-rated fire separations.
- 3. Delete suspended ceiling (ACT, and GWB) at North end of WOMEN'S LOCKER ROOM G132, as indicated on Revision Sheet 1/RA-16.
- Revise ceiling in SEARCH ALCOVE G174 AND SEARCH ALCOVE G175 as indicated on attached revision sheet 2/RA-16.
- 5. Revise all section reference symbols "8/A4.1" and "9/A4.1" in NORTH ATRIUM CORRIDOR G191 to "8/A1.4" and "9/A1.4" respectively.
- On 1/A1.4, 8/A1.4, 9/A1.4, and 10/A1.4, revise all references to "PLAM 2A" to read "PLAM 2".
- 4. Bulkhead Details 8/A1.4 and 9/A1.4

Bid Opportunity No. 673-2006 Addendum 2 Page 10 of 15

 Delete reveal above bulkhead and indicate ducts and louvers, as indicated on Revision Sheet RA-38.

Revise Drawing A1.5 as follows:

- 1. 1/A1.5 ROOF / MECHANICAL PENTHOUSE PLAN
 - 2. Revise dimensions for layout of exterior window mullions in Ante Room G193, as indicated by Partial Plan Detail 2/RA-23 on Revision Sheet RA-23.

Revise Drawing A1.7 as follows:

- 1. On 1/A1.7, revise all references to "PLAM 2A" to read "PLAM 2".
- 2. Revise all references to "PLAM 1A" to read "PLAM 1".

Revise Drawing A4.1 as follows:

- 5. WASHROOM ACCESSORY LEGEND: add the following new accessory:
 - FF Bobrick; surface mounted soap dispenser; B-2111; dimensions 120mm wide x 205mm highs x 90mm deep; 18-8S, Type 304, 22 gauge (0.8mm); stainless steel with satin finish; capacity: 1.18 liter; mounting height: at top of vanity backsplash.
 - GG Binns, Single Hook VI/W, silver anodized aluminium with ABS plastic mounting block and concealed set screw.
- 6. 1/A4.1 PUBLIC WASHROOM G102...
 - 1. Add Washroom Accessory "0" at sink as indicated on Revision Sheet RA-35.
 - 2. Revise location of Washroom Accessories "C" and "D" as indicated on Revision Sheet RA-35.
 - 3. Add Washroom Accessory "GG" as indicated on Revision Sheet RA-35
- 7. 3/A4.1 MEN'S WASHROOM G129...
 - 1. Add Washroom Accessory "GG" as indicated on Revision Sheet RA-35.
- 8. 4/A4.1 WOMEN'S WASHROOM G134...
 - 1. Add Washroom Accessory "GG" as indicated on Revision Sheet RA-35.
 - 2. Revise location of Washroom Accessories "A", "B", and "F", as indicated on Revision Sheet RA-35.

Revise Drawing A4.2 as follows:

- 1. 3/A4.2 WALLS AND CEILINGS OF ROWDY ROOMS:
 - 1. Delete note "Line of (Epoxy EW-1) beyond (to meet grout line at 3rd course)".
- 2. 7/A4.2 PLAN AND SECTION DETAILS OF VISION PLANEL @ SECURITY DOORS
 - 1. Add note: "Paint finish of sliding cover to match door paint colour".
- 3. 10/A4.2 WALL AND CEILING OF SHIFT SUPERVIOR:
 - 1. Delete lower millwork from Shift Supervisor G206 side of wall (includes cable tray, grommet, countertop, and gable).
- 4. Revise Section Detail "18/AX.X" to "18/A4.2".

Revise Drawing A5.2 as follows:

Bid Opportunity No. 673-2006 Addendum 2 Page 11 of 15

1. On Sill Details 8/A5.2 and 13/A5.2, indicate Plam sill finish as "PLAM-1".

Revise Drawing A6.1 as follows:

- 2/A6.1 G134 WOMEN'S WASHROOM and 4/A6.1 G129 MEN'S WASHROOM
 - 1. Delete Washroom Accessory "G" and "K".
 - 2. Add Washroom Accessory "FF" as indicated on Revision Sheets RA-11 and RA-12.
 - 3. Revise location of Washroom Accessories "A", "B", and "F", as indicated on 1/RA-11 and 2/RA-11.
- 2. 6/A6.1 G137A KITCHENETTE and 8/A6.1 G137 LUNCH ROOM
 - 1. Delete ceiling height dimensions. Refer to Drawing 1/A1.4 for ceiling heights.
- 3. 7/A6.1 G137A KITCHENETTE, and 9/A6.1 G137 LUNCH ROOM
 - 1. Revise Section Symbol designation from "1/A6.3" to "9/A7.1".
 - 2. Delete ceiling height dimensions. Refer to Drawing 1/A1.4 for ceiling heights.
- 4. 10/A6.1 G121 QUITE ROOM
 - 1. Delete base cabinet and two wall scones, as indicated on Revision Sheet RA-18.
- 5. 17/A6.1 G168 BREATH ROOM and 18/A6.1 G169 BREATH ROOM:
 - 1. Revise "TEMPERED GLASS" to "SAFETY GLASS TYPE C".
- 6. 19/A6.1 G202 PHOTOCOPIER EAST ELEVATION:
 - 1. Delete grommet.
- 7. 23/A6.1 G202 PHOTOCOPIER SOUTH ELEVATION
 - 1. Clarify that the areas dimensioned at 343mm is a bank of four drawers, each with drawer pull centred on drawer face.
- 8. G103 SERVICE COUNTER ELEVATIONS 30/A6.1, 31/A6.1, 32/A6.1 and 34/A6.1:
 - 1. Revise elevations as indicated by Revision Sheets RA-27 and RA-28.
 - 2. Add millwork details as indicated by Revision Sheets RA-30, RA-31, RA-32, and RA-33.
- 9. 39/A6.1 G193A LARGE MEETING ROOM WEST ELEVATION
 - 1. Delete waste bin and related counter top opening.

Revise Drawing A6.2 as follows:

- 1. 1/A6.2
 - 1. Revise location of drinking fountain, and adjacent PLAM wall panels, as indicated on Revision Sheet RA-26.
 - 2. Clarify all areas noted as PLAM-1 to be Plastic Laminate Panels as per Section 06 20 00 2.10.
- 2. 2/A6.2
 - 1. Clarify all areas noted as PLAM-1 to be Plastic Laminate Panels as per Section 06 20 00 2.10.
 - 2. Add finishes as indicated on Revision Sheets RA-24 and RA-25.

- 3. 3,4,5,6,7,11,12,13,14,17,18/A6.2:
 - 1. Delete all references to "EF-1". Refer to ROOM FINISH SCHEDULE for finish.
- 4. 3&11/A6.2
 - 1. Delete references to "Type #1 Security Ceiling". Refer to 1/A1.4 GROUND FLOOR REFLECTED CEILING PLAN for ceiling type.
- 5. 6&7/A6.2
 - 1. Delete all references to "EW-1". Refer to ROOM FINISH SCHEDULE for finish.
 - 2. Delete note "LINE OF (EPOXY EW-1) BEYOND (TO MEET GROUT LINE AT 3RD COURSE)".
- 6. 7/A6.2
 - 1. Delete note "WALL HUNG STAINLESS STEEL DESK (508mm x 406mm).
- 7. 12/A6.2
 - 1. Revise elevation as indicated on Revision Sheet RA-17.
- 8. 16/A6.2
 - 1. Add Section Symbol through lower cabinet (drawer unit) and designate as "9/A7.1".

Revise Drawings A6.3 as follows:

- 1. 9,10,11,12,13,14/A6.3
 - 1. Add Section Symbol through maple chair rail and designate as "RA-19".
- 2. 17/A6.3
 - 1. Delete glazing as shown. Refer to Specification Section 08 06 00, Frame Type 10.
- 3. 23/A6.3
 - 1. Delete notation "EAST" and associated rectangle.

Revise Drawing A7.1 as follows:

- 1. 12 & 13 / A7.1
 - 1. Counter top front edge thickness to be 51mm unless noted otherwise on elevations.
 - 2. Backsplash on some countertops only refer to elevations for locations.
- 2. 12 & 24 /A7.1
 - 1. Delete reference to door pull "B". Refer to Specificaton Section 06 20 00 for designation of door and drawer pull types .

Revise Drawing A7.2 as follows:

- 7/A7.2 COAT ALCOVE SECTION
 - 1. Revise section as per Revision Sheet RA-34.
 - 2. Revise base height from "100mm" to "=/- 150mm". Base to be PCT-1 tile, cut lengthwise in half. Finish top edge of base with Schluter Edge protection E-3.

Bid Opportunity No. 673-2006 Addendum 2 Page 13 of 15

2. 8/A7.2 SECTION THRU BULKHEAD

1. Revise all references to "PLAM 2A" to read "PLAM 2".

3. 9/A7.2 DOOR NUMBER DETAIL (TYP)

- 1. Add dimension from bottom of door to lower edge of graphics on door as "275mm".
- 4. 11/A7.2 SERVICE CTR. HANDRAIL DTL.
 - Revise handrail from "2" SOLID WOOD" to "43mm SOLID MAPLE WOOD RAIL. FINISH STAIN ST-1".

5. 12/A7.2 CHAIR RAIL

- Delete notation "IN VIDEO INTERVIEW RMS RAIL TO BE MECHANICALLY FASTENDD TO WALLS WITH TAMPER RESISTANT MOUNTING SCREWS ANCHROED AT 400 O.C."
- Add 13mm solid maple veneer edging at top surface of chair rail, as indicated on Revision Sheet RA-19.

Revise Drawing A4.2 as follows:

1. Revise Plan Detail Symbol "18/X.XX" to "18/4.2".

Revise Drawing S2.2 as follows:

- 1. Indicate generator, condenser, and CSTE pads on South side of building, as indicated on Revision Sheet RA-37. CSTE pad to be the same as the design as the condenser pads.
- 2. Add note "WIDTH OF TOP CHORD OF STRUT JOIST NOT TO EXCEED 90MM" for strut joists located on Gridline 1.8, between Gridlines C and F.

Revise Drawing M1.0 as follows:

1. Add note 24 to read: Provide pre-manufactured sump pit equivalent to Saber Industries SSP-01 c/w extensions as required, typical of two. Install two submersible sump pumps in each pit as per specifications. Refer to pit manufacturer's instructions/recommendations for pump installation.

Revise Drawing M2.1 MAIN FLOOR PLAN as follows:

- 1. Refer to Officer Decontamination Area, Provide a 150x150 type B exhaust grille in room G141 balance to flow to 35 l/s, provide a 150x150 type B exhaust grille in room G141A, balance flow to 23 l/s, provide a 150x150 type B exhaust grille in room G141B balance to 17 l/s. Coordinate exact location of grilles with Architectural reflected ceiling plan. Connect each grille to exhaust fan F-6 via 150ø ductwork.
- 2. Add fire damper in exhaust duct penetrating East wall of room G173
- 3. Delete fire dampers in supply and exhaust ducts/diffusers penetrating ceilings of rooms G161, G162, G163, G165, G166, G167, G170, G171, and G172.
- 4. Delete fire dampers in main supply and return ducts penetrating the floor of the penthouse.
- 5. Add a 1500x500 acoustically lined transfer duct in the Janitors G122 joining Corridor G120 ceiling space to Mens Shower G130A ceiling space.
- 6. Add a 1000x500 approximately 2m long acoustically lined transfer duct joining the ceiling spaces of First Aid G124 and Mens Washroom G129.
- 7. Add a 1500x500 acoustically lined transfer elbow in the ceiling space joining Corridor G127 and Corridor G191A.

Bid Opportunity No. 673-2006 Addendum 2 Page 14 of 15

8. In Garage G150, install the Regenair heat recovery unit in sections such that the clearance below the unit is 3.6m minimum. Mount the sections between joist space to maximize clearances as needed. Connect sections together with ductwork. Refer to Revision Sheet RM-1 for changes to ductwork configuration and location of unit.

Revise Drawing M2.1 DRAWINGS NOTES as follows:

 Revise Drawing Note 14 to read as follows: "Mount 350ø duct and associated VAV box within the ceiling joist space. Provide 3 - 75mmx1500mm Type L grilles; balance to 141 l/s each. Connect duct to grille with 3 - 100mmx500mm duct connections. Refer to Revision Sheet RA-38."

Revise Drawing M2.2 as follows:

1. Provide a mechanical room ventilation system for the Penthouse room PH100, fan F-30 to be equivalent to Delhi 209, 0.25 HP, 377 l/s @ 186 Pa complete with filter section. Supply duct from fan to be 300x300, ducted from fan through mechanical room to electrical room complete with balancing dampers. Provide two 300x300 type E grilles, each at 185 l/s, one in the mechanical room and one in the electrical room. On the inlet side of the fan, provide a 300x300 duct open-ended in mechanical room with 300x300 type F grille and a motorized damper, provide a tee connection between the return opening and the fan with a 300x300 intake duct up through the roof to an intake hood complete with a motorized damper. Provide a 150x300 transfer opening in the wall between the mechanical room and electrical room complete with two type F grilles. Provide a 300x300 relief opening, complete with motorized damper in the mechanical room up to a relief hood. Provide a thermostat control to modulate the intake, return and relief dampers in sequence to maintain the space setpoint temperature in the mechanical room.

Revise Drawing M3.1 as follows:

1. Refer to drawing note #6 in corridor outside of room G178, 'Property Lockers' and in corridor G160 outside of 'Chair Storage Room'. Delete solenoid valve as shown and provide a gear operated ball valve c/w electrical supervisory contacts. Coordinate with electrical on Site.

Revise Drawing E1.0 as follows:

1. Indicate generator, condensers, CSTE, and transformer on South side of building, as indicated on Revision Sheet RA-37.

Revise Drawing E1.3.1 as follows:

- 1. Room G137A, add valence lights, 2-type SS4, 1-type SS3 circuit NA581, provide a separate switch adjacent to the valence as directed by Contract Administrator.
- 2. Room G205, add valence light, 1-type SS2 circuit EA329, provide a separate switch adjacent to the valence as directed by Contract Administrator.
- 3. Room G157, add valence lights, 1-type SS4, 1-type SS2 circuit NA322, provide a separate switch adjacent to the valence as directed by Contract Administrator.
- 4. Room G169, add valence lights, 1-type SS4, 1-type SS3 circuit EA327, provide a separate switch adjacent to the valence as directed by Contract Administrator.
- 5. Room G124, add valence lights, 1-type SS4, 1-type SS3 circuit EA537, provide a separate switch adjacent to the valence as directed by Contract Administrator.

Revise Drawing E1.3.2 as follows:

- 1. Room G180, add another fourplex for future rack, UPS 349, 350.
- 2. Room G208, move base feeds shown for the 4-desk cluster to column on gridline D, move the base feeds for the 6 desk cluster to the east wall.

Revise Drawing E1.3.3 as follows:

- 1. Add note 13 to read as follows: "Cameras and microphones in rooms G184 & G187 to be installed "Covertly". One (1) camera to be installed inside the ceiling light fixture. The fixture shall be modified on Site to accommodate a 'Board' camera. The camera lens shall appear to be a lens "fastener" on the face of the fixture. One (1) board camera, to be Site installed inside the mechanical ductwork. Provide one (1) ceiling microphone, to be Site installed inside the mechanical ductwork. Exact details of the above to be confirmed on Site with Contract Administrator."
- 2. Add note 14 to read as follows: "Interview room cameras (2), and ceiling (1), desktop (1) microphone positions for rooms G181, 182, 183, 185, 189, to be determined on Site by Contract Administrator."
- 3. Revise intercom on wall of room G206 to be on desk.
- 4. Room G180, revise room to show racks as per detail DE-1 issued with this addendum.
- 5. Refer to room G206, delete "Perimeter fence alarm panel", shown on east wall. Each of the 4 perimeter fence alarms (north-south-east-west) shall be inputted into the 'Help/Interview in Progress' annunciator as 4 independent points.
- 6. Refer to rooms G141A, G141B and Architectural drawing A4.1. Also refer to Revision Sheet RE-3 for a schematic wiring diagram. The 2 door system is independent of the building card access system. The door controller is supplied by door hardware supplier and is to be located in Room G141C. Electric door hardware, and "Room In Use" signs connected to the door controller.
- 7. Add note #15, to read: "Provide fire alarm system relay to monitor sprinkler system emergency shut-off valve. Locate note 15 in corridor G160, adjacent to door DG 160A, and in corridor outside of room G178."

Revise Drawing E1.5.1 as follows:

1. Add new fan F-30, to be located at gridline D - between 1.5 and 1.9. Fan is suspended, ¼ HP, 120V feed from panel EE200, 15A-1P cct 32, 2#12. Locate manual starter adjacent to door to electrical room.

Revise Drawing E4.0 as follows:

 Refer to equipment rack layout - Room G180, replace with Revision Sheet RE-1, attached to this addendum.

Revise Drawing E5.0 as follows:

- 1. Refer to equipment rack layout Room G112, replace with Revision Sheet RE-2, attached to this addendum.
- 2. The schematic should show 2 CCTV-Matrix switches (not one).