

**SCHEDULE 2
FEE**

GST will be added to the following:

Category	\$
Upfront Project Review and Orientation	
General Services *	
Delivery of Service Commencement Certificate.	
Disbursements*	

* Per Month Estimate

For additional Services on an hourly basis:

Principal	
Principal working as a Senior QS	
Senior QS	
Intermediate QS	
Junior QS	

**SCHEDULE 3
INDEPENDENT CERTIFIER PERSONNEL**

Senior Principal.
Senior Principal.
 , Senior Principal.

ATTACHMENT 1 (APPENDIX 2B)

SUBMITTAL SCHEDULE



Okanagan Correctional Centre

Contract Submittal Schedule

(A) DRAWINGS

Print Date: Mar 7 2014

Drawing Number	Drawing	Narrative	Issued for Schematic Design Review	Authority Reviewed Date	Issued for Design Development Review	Authority Reviewed Date	Issued for 60% Construction Document Review	Authority Reviewed Date	Issued for 95% Construction Document Review	Authority Reviewed Date
POD A, B, C Buildings										
Civil	X	X	2/15/2014	3/8/2014	3/28/2014	4/18/2014	5/30/2014	6/20/2014	7/11/2014	8/1/2014
Structural	X	X	2/15/2014	3/8/2014	3/28/2014	4/18/2014	5/30/2014	6/20/2014	7/11/2014	8/1/2014
Architectural	X	X	2/28/2014	3/21/2014	5/15/2014	6/5/2014	8/15/2014	9/5/2014	10/15/2014	11/5/2014
Landscape	X	X	2/28/2014	3/21/2014	5/15/2014	6/5/2014	8/15/2014	9/5/2014	10/15/2014	11/5/2014
Mechanical	X	X	2/28/2014	3/21/2014	5/15/2014	6/5/2014	8/15/2014	9/5/2014	10/15/2014	11/5/2014
Electrical	X	X	2/28/2014	3/21/2014	5/15/2014	6/5/2014	8/15/2014	9/5/2014	10/15/2014	11/5/2014
Communications	X	X	2/28/2014	3/21/2014	5/15/2014	6/5/2014	8/15/2014	9/5/2014	10/15/2014	11/5/2014
ESCS	X	X	3/28/2014	4/18/2014	5/15/2014	6/5/2014	8/15/2014	9/5/2014	10/15/2014	11/5/2014
Central Services Building										
Civil	X	X	2/15/2014	3/8/2014	5/30/2014	6/20/2014	7/11/2014	8/1/2014	9/12/2014	10/3/2014
Structural	X	X	2/15/2014	3/8/2014	5/30/2014	6/20/2014	7/11/2014	8/1/2014	9/12/2014	10/3/2014
Architectural	X	X	2/28/2014	3/21/2014	8/15/2014	9/5/2014	11/14/2014	12/5/2014	2/27/2015	3/20/2015
Landscape	X	X	2/28/2014	3/21/2014	8/15/2014	9/5/2014	11/14/2014	12/5/2014	2/27/2015	3/20/2015
Mechanical	X	X	2/28/2014	3/21/2014	8/15/2014	9/5/2014	11/14/2014	12/5/2014	2/27/2015	3/20/2015
Electrical	X	X	2/28/2014	3/21/2014	8/15/2014	9/5/2014	11/14/2014	12/5/2014	2/27/2015	3/20/2015
Communications	X	X	2/28/2014	3/21/2014	8/15/2014	9/5/2014	11/14/2014	12/5/2014	2/27/2015	3/20/2015
ESCS	X	X	3/28/2014	4/18/2014	8/15/2014	9/5/2014	11/14/2014	12/5/2014	2/27/2015	3/20/2015

(B) DOCUMENTATION

Interior Finish Schedule		X			15-Aug-14	5-Sep-14	14-Nov-14	5-Dec-14	27-Feb-15	20-Mar-15
Hardware Schedule		X			15-Aug-14	5-Sep-14	14-Nov-14	5-Dec-14	27-Feb-15	20-Mar-15
Code Report		X	30-May-14	20-Jun-14	15-Aug-14	5-Sep-14	14-Nov-14	5-Dec-14	27-Feb-15	20-Mar-15
Furniture & Equipment List		X			15-Aug-14	5-Sep-14	14-Nov-14	5-Dec-14	27-Feb-15	20-Mar-15
Room Data Sheets		X			15-Aug-14	5-Sep-14	14-Nov-14	5-Dec-14	27-Feb-15	20-Mar-15
Wireless Network Predictive Sim. & Analysis	X	X			15-Aug-14	5-Sep-14	14-Nov-14	5-Dec-14	27-Feb-15	20-Mar-15
Electrical Calculations		X			15-Aug-14	5-Sep-14	14-Nov-14	5-Dec-14	27-Feb-15	20-Mar-15
HMI Screen Layouts		X					1-May-15	22-May-15	1-Aug-15	22-Aug-15
LEED/Mat./Const./Life Cycle/FTRA/Serv Report		X							1-Sep-16	22-Sep-16
Life Cycle Report		X							1-Aug-16	22-Aug-16
FTRA Report		X							14-Nov-14	5-Dec-14
Commissioning Plan		X							27-Apr-15	18-May-15
Quality Assurance Plan		X	11-Apr-14	2-May-14						
Health Safety & Environment Plan		X	11-Apr-14	2-May-14						
Network Threat and Risk Assessment Report		X							15-Jan-15	5-Feb-15
ESCS Disaster Recovery Plan		X							27-Feb-15	20-Mar-15
Draft Commissioning Plan		X							1-Sep-15	22-Sep-15

(C) MOCKUPS

Description																				Issued for Review	Authority Reviewed Date		
COMPUTER MOCK-UPS																							
Two adjoining cells, including the service chase and party wall																					19-Mar-14	9-Apr-14	
One Sally Port corridor security door assembly with detention hardware and electronic controls																						19-Mar-14	9-Apr-14
One Private Telephone Room																						21-Apr-14	12-May-14
Each Living Unit																						23-Apr-14	14-May-14
One set of Video Visitation Booths																						25-Apr-14	16-May-14
Booking/Video Capture Station																						29-Apr-14	20-May-14
Officer's Workstation within a General Population Living Unit (7.102)																						1-May-14	22-May-14
USER CONSULTATION CONSTRUCTION MOCK-UPS																							
Two adjoining cells, including the service chase and party wall, complete with all mechanical, electrical and communication/security devices																						24-Mar-14	14-Apr-14
Sally Port corridor security door assembly with detention hardware and electronic controls																						30-Jan-15	20-Feb-15
Officer's Workstation within a General Population Living Unit (7.102)																						30-Sep-14	21-Oct-14
IN-SITU PROTOTYPE CONSTRUCTION MOCK-UPS																							
Two adjoining cells, including the service chase and party wall, complete with all mechanical, electrical and communication/security devices																						5-Jun-14	26-Jun-14
Corridor security door assembly with detention hardware and electronic controls																						1-Sep-15	22-Sep-15
Typical Cell to typical Cell with acoustic treatment in place for purposes of acoustic testing in accordance with Schedule 3																						1-Sep-15	22-Sep-15
ESCS workstations for the SSP and OCP based on the final draft screen design including all ESC sub systems and typical field components/devices																						1-Sep-15	22-Sep-15
One fully functional SSP and OCP workstation, on Site and connected to the ESCS component and field devices to effectively demonstrate the ESCS HMI GUI and ESCS graphic functionality																						1-Sep-15	22-Sep-15

Appendix 2F

INITIAL PROJECT SCHEDULE

[Replace this page with separate printout of Appendix 2F document.]

Activity ID	Description	Orig Dur	Early Start	Early Finish	2013	2014	2015	2016						
OKANAGAN CORRECTIONAL CENTRE					Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3

Key Dates		
KD-1050	Advise AANDC of Phased Submission	0
KD-1000	Interim Financial Review Submission	0
KD-1010	3rd Collaborative Meeting	5
KD-1020	4th Collaborative Meeting	4
KD-1030	Final Draft Project Agreement	0
KD-1040	Technical Submission	0
KD-1060	Initial AIRS Submission Time	0
KD-1070	Interim AIRS Submission Time	0
KD-1080	Invitation To Submit Financial Submissions	0
KD-1090	Final AIRS Submission Time	0
KD-1100	Submission Time For Financial Submission	0
KD-1120	Selection of Preferred Proponent	0
KD-1130	Finalization of Project Agreement	38
KD-1220	SARA Permit in Place by the Province	0
KD-1140	Financial Close	0
KD-1160	Precast Cell Design Approval for Fabrication	0
KD-1190	Site Services Complete By Others	0
KD-1210	Roads & Utilities Completed by the Province	0
KD-1200	Geothermal Complete - By Others	0
KD-1230	Obtain Consent To Const. - Pods A, B, C	0
KD-1150	Commence On Site	0
KD-1240	Obtain Consent To Const. - Central Services	0
KD-1170	Target Service Commencement Date	0

Design Development		
Phase 1 - Pods A, B, C (15 day review)		
DD-1200	Schematic Design Phase (Civil/Struct)	36
DD-1210	Design Development (Civil/Struct)	20
DD-1220	Construction Documents - 50% (Civil/Struct)	43
DD-1230	Construction Documents - 95% (Civil/Struct)	28
CC-1010	Consent to Const - Civil/Struct for Pods A, B, C	20
DD-1240	Commence Pods A, B, C Foundations	0
CC-1020	Consent to Const - Building Env - Pods A, B, C	20
CC-1030	Consent to Const - Interiors - Pods A, B, C	20
Phase 2 - Central Serv Building (15 day review)		
DD-1300	Schematic Design Phase (Civil/Struct)	56
DD-1310	Design Development (Civil/Struct)	45
DD-1320	Contract Documents - 50% (Civil/Struct)	45
DD-1330	Contract Documents - 95% (Civil/Struct)	30

Start date	03DEC12
Finish date	30SEP16
Run date	06MAR14
Page number	1A
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PCL Constructors Westcoast Inc.
Okanagan Correctional Centre
DRAFT INITIAL PROJECT SCHEDULE

- Early bar
- Progress bar
- Critical bar
- Start milestone point
- Finish milestone point



OCC Rev4A

Activity ID	Description	Orig Dur	Early Start	Early Finish	2013	2014	2015	2016
					Q1	Q2	Q3	Q4
DD-1340	Consent to Const - Civil/Struct for Central Serv	20						
SW-1110	Commence Ctrl Services Bldg Foundations	0						
DD-1350	Consent to Const - Building Env - Central Serv	20						
DD-1360	Consent to Const - Interiors - Central Serv	20						
Administration Consultation Meetings								
UG-1000	Administration Consultation Meetings	176 *						
Foundations								
DD-1060	Foundation Structure Design Issued	0						
DD-1070	Foundations Tender & Award	30						
M&E								
DD-1080	Mechanical U/G Design Issued For Pods B&C	0						
DD-1090	Elect U/G, ComVESC's Design Issued For Pods B&C	0						
TIR Up								
DD-1100	TIR Up Panels Design Issued For Pods B&C	0						
Mock Ups								
3D Computer Mock Up								
MU-1000	Two Adjoining Cells (Inc Review)	19						
MU-1010	Sally Port Corridor Security Door Assembly	3						
MU-1020	Living Units	2						
MU-1030	Private Telephone Room	2						
MU-1040	Video Visitation Booth	2						
MU-1050	Booking/Capture Station	2						
MU-1060	Operational Control Post (OCP)	2						
MU-1070	3D Model Review	5						
Construction Mock Ups - Off Site								
MU-1080	Two Adjoining Cells (Inc Review)	19						
MU-1090	Sally Port Corridor Security Door Assembly	10						
Construction Mock Ups - In Situ								
MU-1100	Two Adjoining Cells (At Factory)	5						
MU-1110	Typical Cell to Typical Cell with Acoustic	5						
MU-1140	Plant Visit To Check Progress (Two Adj Cells)	1						
MU-1120	Corridor Security Door Assembly	5						
MU-1130	HMI GUI Green Screen/ESCS Workstation	5						
MU-1150	Workstation For SSP & OCP - Fully Functional	20						
Cell Fabrication								
CFB-140	Detention Doors & Frames Shop Dwg Approval	0						
CFB-100	Cell Design's Approved	0						
CFB-110	Cell Mould Fabrication	35						
CFB-120	Cast Concrete Cells	150						
CFB-130	Deliver Cells To Site	85						
Construction								

Start date	03DEC12
Finish date	30SEP16
Run date	06MAR14
Page number	2A
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Activity ID	Description	Orig Dur	Early Start	Early Finish	2012	2013	2014	2015	2016
					Q2	Q3	Q4	Q1	Q2
Site Works									
SW-1070	Set Up Trailer Complex	5							
SW-1000	Strip & Level Site	9							
SW-1010	Erect Construction (Demarcation) Fence	20							
Pod C									
Structure									
PDC-1000	Foundations / Slab	75							
PDC-1010	M&E Underground	30							
PDC-1040	Erect Tilt Up Panels	2							
PDC-1020	Erect Cells	8							
PDC-1030	Place Mechanical Modules	2							
PDC-1150	Tilt Up / Precast Corner Infills	10							
PDC-1050	Steel Stairs / Balcony Rails	15							
PDC-1080	Structural Steel/Metal Deck Pod C	15							
PDC-1060	Roof	15							
PDC-1070	Clerestory	15							
Interiors									
PDC-1160	Masonry	20							
PDC-1170	Metal Deck Topping	2							
PDC-1180	Masonry 2nd Floor	20							
PDC-1190	M&E Rough In	30							
PDC-1200	Steel Stud / Security Mesh	10							
PDC-1210	Drywall Ceilings & Bulkheads	20							
PDC-1220	Paint	20							
PDC-1230	Acoustic Spray	15							
PDC-1240	Acoustic Panels	15							
PDC-1250	Glazing / Doors	10							
PDC-1260	Flooring	20							
PDC-1270	Milwork	20							
PDC-1280	M&E Finishes / Commissioning	60							
Pod B									
Structure									
PDB-1000	Foundations / Slab	75							
PDB-1010	M&E Underground	30							
PDB-1040	Erect Tilt Up Panels	2							
PDB-1020	Erect Cells	8							
PDB-1030	Place Mechanical Modules	2							
PDB-1150	Tilt Up / Precast Corner Infills	10							
PDB-1050	Steel Stairs / Balcony Rails	15							
PDB-1080	Structural Steel/Metal Deck Pod B	15							
PDB-1060	Roof	15							

Start date	03DEC12
Finish date	30SEP16
Run date	05MAR14
Page number	3A
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Activity ID	Description	Orig Dur	Early Start	Early Finish	2013	2014	2015	2016							
					Q2	Q3	Q1	Q2	Q3	Q1	Q2	Q3	Q1	Q2	Q3
PDB-1070	Clerestory	15													
Interiors															
PDB-1160	Masonry	20													
PDB-1170	Metal Deck Topping	2													
PDB-1180	Masonry 2nd Floor	20													
PDB-1190	M&E Rough In	30													
PDB-1200	Steel Stud / Security Mesh	10													
PDB-1210	Drywall Ceilings & Bulkheads	20													
PDB-1220	Paint	20													
PDB-1230	Acoustic Spray	15													
PDB-1240	Acoustic Panels	15													
PDB-1250	Glazing / Doors	10													
PDB-1260	Flooring	20													
PDB-1270	Millwork	20													
PDB-1280	M&E Finishes / Commissioning	60													
Pod A															
Structure															
PDA-1000	Foundations / Slab	75													
PDA-1010	M&E Underground	30													
PDA-1040	Erect Tilt Up Panels	2													
PDA-1020	Erect Cells	8													
PDA-1030	Place Mechanical Modules	2													
PDA-1080	Hollowcore Floor	10													
PDA-1150	Tilt Up / Precast Corner Infills	10													
PDA-1050	Steel Stairs / Balcony Rails	15													
PDA-1090	Structural Steel/Metal Deck Pod A	15													
PDA-1060	Roof	15													
PDA-1070	Clerestory	15													
Interiors															
PDA-1160	Masonry	20													
PDA-1170	Metal Deck Topping	2													
PDA-1290	Hollowmetal Frames at Seg.	10													
PDA-1180	Masonry 2nd Floor	20													
PDA-1190	M&E Rough In	30													
PDA-1200	Steel Stud / Security Mesh	10													
PDA-1210	Drywall Ceilings & Bulkheads	20													
PDA-1220	Paint	20													
PDA-1230	Acoustic Spray	15													
PDA-1240	Acoustic Panels	15													
PDA-1250	Glazing / Doors	10													
PDA-1260	Flooring	20													

Start date 03DEC12
 Finish date 30SEP16
 Run date 06MAR14
 Page number 4A
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Activity ID	Description	Orig Dur	Early Start	Early Finish	2013	2014	2015	2016
			Q1	Q2	Q3	Q4	Q1	Q2
PDA-1270	Millwork	20						
PDA-1280	M&E Finishes / Commissioning	60						
Central Services Building								
Structure								
AD-1020	Underground Storage Tank	10						
AD-1060	M&E Underground	20						
AD-1000	Footings	20						
AD-1150	Columns/Walls Level 1	20						
AD-1170	Slab on Grade	20						
AD-1160	M&E (Shallow)	10						
AD-1180	Suspended Slab Level 2	30						
AD-1190	Columns/Walls Level 2	15						
AD-1200	Suspended Slab Level 3	20						
AD-1210	Cells (Womens)	10						
AD-1220	Suspended Slab Level 4	20						
AD-1010	Tilt Up Panels	8						
AD-1260	Structural Steel Central Services	20						
Envelope								
AD-1070	Precast Wall Panels	8						
AD-1240	Curtain Wall	20						
AD-1250	Exterior Metal Panels	25						
AD-1030	Roof Steel Deck	15						
AD-1040	Roof	25						
Interiors								
AD-1050	Masonry	55						
AD-1080	Acoustic Spray	30						
AD-1140	Drywall Ceilings & Bulkheads	40						
AD-1090	Paint	40						
AD-1100	Acoustic Finishes	30						
AD-1230	Food Services	60						
AD-1110	Flooring	40						
AD-1120	Millwork	40						
AD-1130	M&E Finishes	60						
Corridor Construction								
COR-1060	Foundations/Slab	1						
COR-1100	Tilt/Precast Wall Panels	4						
COR-1090	Steel/Metal Deck Corridor Structure	10						
COR-1000	M&E Rough In	30						
COR-1010	Corridor Roofing	5						
COR-1020	SS/Drywall Ceilings & Bulkheads	20						
COR-1030	Paint	20						

Start date	03DEC12
Finish date	30SEP16
Run date	06MAR14
Page number	5A
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<ul style="list-style-type: none"> Early bar Progress bar Critical bar Start milestone point Finish milestone point 	
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Activity ID	Description	Orig Dur	Early Start	Early Finish	2013	2014	2015	2016							
					Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
COR-1060	Flooring	20													
COR-1070	M&E Finishes / Commissioning	60													
Greenhouse & Adjacent Bldgs															
GRN-1000	Concrete Foundations	20													
GRN-1010	Slab	10													
GRN-1020	Greenhouse/Bldgs Construction	60													
Landscaping (Civil)															
LD-1070	Storm Line Piping	20													
LD-1080	Sanitary	20													
LD-1090	Prowl Road	20													
LD-1050	HDPE Piping	20													
LD-1060	Water Lines Piping	20													
LD-1100	Exterior Lighting	30													
LD-1040	Install Throat Perimeter Fence	25													
LD-1010	Grade / Pave Parking Lot	20													
LD-1020	Landscape Site	40													
Security															
COM-1010	Install Security	260													
COM-1030	Pneumatic Door Security	214													
Commissioning															
COM-1000	Commissioning	120													
COM-1040	Fire Alarm Verification	20													
COM-1050	Schedule B's & C's From Trades	0													
COM-1020	LEED Flush	5													
COM-1060	Final Occupancy Inspections	5													

Start date	03DEC12
Finish date	30SEP16
Run date	06MAR14
Page number	6A
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