

	Bechtel Deliverable
	Bechtel On-Site Surveillance

	Duration	Start Date	End date	Notes
Phone System				
1 Service Request (SR) - Early Work				
1.1 Facilities/Panels Location Drawing	Done			Usage: Showing the physical location of items.
1.2 System Architecture Diagram	Done			Usage: Showing the logical connection between items.
1.3 Scope Of Work & Exhibit C	Done			
1.4 Specification Document	Done			
1.5 Other Documents & Exhibits	Done			
1.6 Contingency (10%)				
2 SR-Processing - Early Work				
2.1 Issue for Bid	Done			
2.2 Bid Analysis	Done			
2.3 Bid Award	Done		15/09/2011	Contract dept. has confirmed the award.
2.4 TELUS Off-Site Prep/testing	4 weeks	01/10/2011	01/11/2011	Pre-testing in Montreal or Vancouver (TELUS Office).
2.5 TELUS On-site Installation/Commissioning	3 weeks	15/11/2011	07/12/2011	WAN implication - Andrew Noonan is aware.
2.6 System release to RTA Operation			07/12/2011	
3 Service Request (SR) - Project Preparation				SR for all the new IP phones
3.1 Facilities/Panels Location Drawing	3 days	14/09/2011	16/09/2011	New facilities will have a maximum of 250 new IP phones
3.2 System Architecture Diagram	2 days	16/09/2011	21/09/2011	New facilities will have a maximum of 250 new IP phones
3.3 Scope Of Work & Exhibit C	3 days	21/09/2011	26/09/2011	Mainly consist of supply, install and configure the IP phones
3.4 Specification Document	Done			
3.5 Other Documents & Exhibits	1 day	26/09/2011	27/09/2011	
3.6 Contingency (10%)	1 day	27/09/2011	28/09/2011	
4 SR-Processing - Project Execution				Execution for all the new IP phones
4.1 Issue for comments	2 weeks	28/09/2011	15/11/2011	
4.2 Issue for Bid	2 weeks	15/11/2011	30/11/2011	
4.3 Bid Analysis	1 week	30/11/2011	07/12/2011	
4.4 Bid Award	n/a		n/a	
4.5 TELUS Off-Site Prep/testing	n/a		n/a	Not required, Config. Will be done on-site, phone are auto-config.
4.6 TELUS On-site Installation/Commissioning	n/a		On Demand	Will be done on-site as soon as the facilities are ready for phone installation.
Fire Alarm/Detection System				
5 Service Request (SR) - Preparation				
5.1 Facilities/Panels Location Drawing	1 day	29/09/2011	03/10/2011	Almost completed
5.2 System Architecture Diagram	1 day	03/10/2011	04/10/2011	Almost completed
5.3 Scope Of Work & Exhibit C	1 week	04/10/2011	11/10/2011	
5.4 Specification Document	Done			
5.5 Other Documents & Exhibits	1 day	11/10/2011	12/10/2011	
5.6 Contingency (10%)	1 day	12/10/2011	13/10/2011	
6 Service Request (SR) - Execution				
6.1 Issue for comments	2 weeks	13/10/2011	27/10/2011	
6.2 Issue for Bid	2 weeks	27/10/2011	15/11/2011	Sole source: Simplex Grinnell (SG)
6.3 Bid Analysis	1 week	15/11/2011	22/11/2011	
6.4 Bid Award	2 weeks	22/11/2011	05/12/2011	
6.5 SG Off-Site Prep/testing - TrueSite WorkStation System	2 weeks	05/12/2011	17/12/2011	
6.6 SG On-Site Installation/Commissioning - TrueSite WorkStation System	1 week	13/01/2012	20/01/2012	
6.7 TrueSite WorkStation System release to RTA Operation		20/01/2012		

6.8	SG Off-Site Panels Prep/testing	n/a	n/a	No Pre-testing required.
6.9	SG On-site Panels Installation/Comissionning	1 week	n/a	Executed as soon as the facilities are ready (1 week/panel).

Access Control System

7 Service Request (SR) - Preparation

7.1	Facilities/Panels Location Drawing	2 days	14/10/2011	18/10/2011	Allmost completed
7.2	System Architecture Diagram	1 day	18/10/2011	19/10/2011	Allmost completed
7.3	Scope Of Work & Exhibit C	1 week	19/10/2011	26/10/2011	
7.4	Specification Document	Done			
7.5	Other Documents & Exhibits	1 day	26/10/2011	27/10/2011	
7.6	Contingency (10%)	1 day	27/10/2011	28/10/2011	

8 Service Request (SR) - Execution

8.1	Issue for comments	2 weeks	31/10/2011	15/11/2011	
8.2	Issue for Bid	2 weeks	15/11/2011	30/11/2011	Sole source: Simplex Grinnell (SG)
8.3	Bid Analysis	1 week	30/11/2011	08/12/2011	
8.4	Bid Award	2 weeks	08/12/2011	22/12/2011	
8.5	SG Off-Site Prep/testing - C-Cure 9000 System	2 weeks	09/01/2012	23/01/2012	
8.6	SG On-Site Prep/testing - C-Cure 9000 System	2 weeks	23/01/2012	07/02/2012	
8.7	C-Cure 9000 System release to RTA Operation		07/02/2012		
8.8	SG Off-Site Panels Prep/testing	n/a	n/a	n/a	No Pre-testing required.
8.9	SG On-site Panels Installation/Comissionning	1 week	n/a	n/a	Executed as soon as the facilities are ready (1 week/panel).

Surveillance Cameras (CCTV)

7 Service Request (SR) - Preparation

7.1	Facilities/Panels Location Drawing	2 days	28/10/2011	31/10/2011	Allmost completed
7.2	System Architecture Diagram	1 day	01/11/2011	02/11/2011	Allmost completed
7.3	Typical Outdoor Camera installation drawing	2 days	02/11/2011	04/11/2011	
7.4	Scope Of Work & Exhibit C	1 week	07/11/2011	14/11/2011	
7.5	Specification Document	Done			
7.6	Other Documents & Exhibits	1 day	14/11/2011	15/11/2011	
7.7	Contingency (10%)	1 day	15/11/2011	16/11/2011	

8 Service Request (SR) - Execution

8.1	Issue for comments	2 weeks	16/11/2011	31/11/2011	
8.2	Issue for Bid	2 weeks	01/12/2011	15/12/2011	May have more than one bidders, (Pelco Products Certified)
8.3	Bid Analysis	1 week	15/12/2011	22/12/2011	
8.4	Bid Award	2 weeks	22/12/2011	14/01/2012	
8.5	Off-Site Prep/testing - Video Server/Recorder	2 weeks	14/01/2012	28/01/2012	No Pre-testing required.
8.6	On-Site Prep/testing - Video Server/Recorder	2 weeks	01/02/2012	15/02/2012	
8.7	CCTV System release to RTA Operation		15/02/2012		
8.8	IP Cameras On-Site Installation	1 week	n/a	n/a	Executed as soon as poles/concrete bases/Buildings are ready.