Internet Interconnection Services (IIS)

Attachment 4.2 Price Evaluation Workbook

<u>Contents:</u>

Total Monthly Recurring Cost IIS (NCR)
Total Monthly Recurring Cost for DDoS (NCR)
Total One-Time Charges (NCR)

Total Monthly Recurring Cost IIS (TOR)
Total Monthly Recurring Cost for DDoS (TOR)
Total One-Time Charges (TOR)

Evaluation Summary

`

<u>NOTE TO BIDDER:</u>

Total Evaluated Bid Price for NCR = **Total Monthly Recurring Cost IIS (NCR) + Total Monthly Recurring Cost for DDoS (NCR) + Total One-Time Charges (NCR)**

Total Evaluated Bid Price for TOR = **Total Monthly Recurring Cost IIS (TOR) + Total Monthly Recurring Cost for DDoS (TOR) + Total One-Time Charges (TOR)**

Attachment 4.2 Price Evaluation Workbook
IIS Price Evaluation

NCR - Monthly Recurring Cost (MRC - NCR)

Note: This pricing will also be used for any Additional IIS Requirements within the NCR

Internet Bandwidth Usage based on Industry 95th percentile

Bandwidth Monthly Usage in Mbps	Monthly Recurring Cost (MRC) - IIS National Capital Region (NCR) per Megabit per second (Mbps)				Average Monthly Cost	Weights	Weighted Totals
	Initial Contract Period			Option Year			
	Year 1 MRC/Mbps	Year 2 MRC/Mbps	Year 3 MRC/Mbps	Option Year 4 MRC/Mbps			
1 Mbps to 200 Mbps	$0.00	$0.00	$0.00	$0.00	$ -	0.02	$ -
201 to 400 Mbps	$0.00	$0.00	$0.00	$0.00	$ -	0.02	$ -
401 to 600 Mbps	$0.00	$0.00	$0.00	$0.00	$ -	0.05	$ -
601 to 800 Mbps	$0.00	$0.00	$0.00	$0.00	$ -	0.05	$ -
801 to 1000 Mbps	$0.00	$0.00	$0.00	$0.00	$ -	0.05	$ -
1001 to 1200 Mbps	$0.00	$0.00	$0.00	$0.00	$ -	0.1	$ -
1201 to 1400 Mbps	$0.00	$0.00	$0.00	$0.00	$ -	0.2	$ -
1401 to 1800 Mbps	$0.00	$0.00	$0.00	$0.00	$ -	0.2	$ -
1801 to 2000 Mbps	$0.00	$0.00	$0.00	$0.00	$ -	0.1	$ -
2001 or 2500 Mbps	$0.00	$0.00	$0.00	$0.00	$ -	0.1	$ -
2501 to 3000 Mbps	$0.00	$0.00	$0.00	$0.00	$ -	0.05	$ -
3001 to 3500 Mbps	$0.00	$0.00	$0.00	$0.00	$ -	0.02	$ -
3501 to 4000 Mbps	$0.00	$0.00	$0.00	$0.00	$ -	0.02	$ -
4001 Mbps or Higher	$0.00	$0.00	$0.00	$0.00	$ -	0.02	$ -

Total Monthly Recurring Cost IIS (NCR): $ -

Attachment 4.2 Price Evaluation Workbook
Anti-DDoS Price Evaluation

Monthly Recurring Cost (MRC) - DDoS - NCR

DDoS Protection BW Capacity (Up to 5 ongoing Attack Streams)	Monthly Recurring Cost (MRC) - DDoS						
	Initial Contract Period			Option Year	Average Monthly Cost	Weights	Weighted Totals
	Year 1 MRC	Year 2 MRC	Year 3 MRC	Option Year 4 MRC			
2Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.200	$ -
3Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.200	$ -
4Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.200	$ -
5Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.200	$ -
6Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.050	$ -
7Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.050	$ -
8Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.050	$ -
9Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.025	$ -
10Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.025	$ -

Total Weighted MRC for DDoS BW Capacity:	$ -

Attachment 4.2 Price Evaluation Workbook

Anti-DDoS Price Evaluation

Monthly Recurring Cost (MRC) - DDoS - NCR

DDoS Protection BW Capacity (Additional Attack Streams)	Monthly Recurring Cost (MRC) per Additional Attack Stream						
	Initial Contract Period			Option Year	Average Monthly Charge	Weights	Weighted Totals
	Year 1	Year 2	Year 3	Option Year 4			
2Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.200	$ -
3Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.200	$ -
4Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.200	$ -
5Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.200	$ -
6Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.050	$ -
7Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.050	$ -
8Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.050	$ -
9Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.025	$ -
10Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.025	$ -

Total Weighted MRC for DDoS Additional Attack Streams:	$ -

Total Monthly Recurring Cost for DDoS (NCR):	$ -

One-time Charges - NCR

The following applies to One-time Charges in the National Capital Region (NCR)

One-time Charge (Access): For providing additional 10 Gbps access with 4 Gbps Committed Throughput as and when requested (Additional IIS) (if applicable)	Initial Contract Period			Option Year	Average One-time Charge - Additional IIS
	Year 1	Year 2	Year 3	Option Year 4	
	$0.00	$0.00	$0.00	$0.00	$ -

One-time Charge (CT): For Modifying the Committed Throughput on 10 Gbps Access (if applicable)	Initial Contract Period			Option Year	Average One-time Charge - Modifying Committed Throughput
	Year 1	Year 2	Year 3	Option Year 4	
	$0.00	$0.00	$0.00	$0.00	$ -

One-time Charge (Re-locate): For the relocation of circuits as and when requested (if applicable)	Initial Contract Period			Option Year	Average One-time Charge - Modifying Committed Throughput
	Year 1	Year 2	Year 3	Option Year 4	
	$0.00	$0.00	$0.00	$0.00	$ -

	Initial Contract Period			Option Year	Average One-time Charge - Modifying DDoS Bandwidth Capacity
	Year 1	Year 2	Year 3	Option Year 4	
One-time charge for Modifying the DDoS Bandwidth Capacity (if applicable)	$0.00	$0.00	$0.00	$0.00	$ -

	Initial Contract Period			Option Year	Average One-time Charge - DDoS protection from Additional Attack Stream
	Year 1	Year 2	Year 3	Option Year 4	

Attachment 4.2 Price Evaluation Workbook

One-Time Charges

One-time charge for DDoS protection from Additional Attack Stream (if applicable)	$0.00	$0.00	$0.00	$0.00	$	-

				Total One-Time Charges (NCR):	$	-

Attachment 4.2 Price Evaluation Workbook
IIS Price Evaluation

TOR - Monthly Recurring Cost (MRC - TOR)

Note: This pricing will also be used for any Additional IIS Requirements within the Toronto Area

Internet Bandwidth Usage based on Industry 95th percentile

Bandwidth Monthly Usage in Mbps	Monthly Recurring Cost (MRC) - IIS Toronto (TOR) per Megabit per second (Mbps)						
	Initial Contract Period			Option Year	Average Monthly Cost	Weights	Weighted Totals
	Year 1 MRC/Mbps	Year 2 MRC/Mbps	Year 3 MRC/Mbps	Option Year 4 MRC/Mbps			
1 Mbps to 200 Mbps	$0.00	$0.00	$0.00	$0.00	$ -	0.02	$ -
201 to 400 Mbps	$0.00	$0.00	$0.00	$0.00	$ -	0.02	$ -
401 to 600 Mbps	$0.00	$0.00	$0.00	$0.00	$ -	0.05	$ -
601 to 800 Mbps	$0.00	$0.00	$0.00	$0.00	$ -	0.05	$ -
801 to 1000 Mbps	$0.00	$0.00	$0.00	$0.00	$ -	0.05	$ -
1001 to 1200 Mbps	$0.00	$0.00	$0.00	$0.00	$ -	0.1	$ -
1201 to 1400 Mbps	$0.00	$0.00	$0.00	$0.00	$ -	0.2	$ -
1401 to 1800 Mbps	$0.00	$0.00	$0.00	$0.00	$ -	0.2	$ -
1801 to 2000 Mbps	$0.00	$0.00	$0.00	$0.00	$ -	0.1	$ -
2001 or 2500 Mbps	$0.00	$0.00	$0.00	$0.00	$ -	0.1	$ -
2501 to 3000 Mbps	$0.00	$0.00	$0.00	$0.00	$ -	0.05	$ -
3001 to 3500 Mbps	$0.00	$0.00	$0.00	$0.00	$ -	0.02	$ -
3501 to 4000 Mbps	$0.00	$0.00	$0.00	$0.00	$ -	0.02	$ -
4001 Mbps or Higher	$0.00	$0.00	$0.00	$0.00	$ -	0.02	$ -

	Total Monthly Recurring Cost IIS (TOR):	$ -

Attachment 4.2 Price Evaluation Workbook
Anti-DDoS Price Evaluation

Monthly Recurring Cost (MRC) - DDoS - Tornoto Area

DDoS Protection BW Capacity (Up to 5 ongoing Attack Streams)	Monthly Recurring Cost (MRC) - DDoS						
	Initial Contract Period			Option Year	Average Monthly Cost	Weights	Weighted Totals
	Year 1 MRC	Year 2 MRC	Year 3 MRC	Option Year 4 MRC			
2Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.200	$ -
3Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.200	$ -
4Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.200	$ -
5Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.200	$ -
6Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.050	$ -
7Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.050	$ -
8Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.050	$ -
9Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.025	$ -
10Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.025	$ -

Total Weighted MRC for DDoS BW Capacity:	$ -

Attachment 4.2 Price Evaluation Workbook
Anti-DDoS Price Evaluation

Monthly Recurring Cost (MRC) - DDoS - Tornoto Area

DDoS Protection BW Capacity (Additional Attack Streams)	Monthly Recurring Cost (MRC) per Additional Attack Stream						
	Initial Contract Period			Option Year	Average Monthly Charge	Weights	Weighted Totals
	Year 1	Year 2	Year 3	Option Year 4			
2Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.200	$ -
3Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.200	$ -
4Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.200	$ -
5Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.200	$ -
6Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.050	$ -
7Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.050	$ -
8Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.050	$ -
9Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.025	$ -
10Gbps	$0.00	$0.00	$0.00	$0.00	$ -	0.025	$ -

Total Weighted MRC for DDoS Additional Attack Streams:	$ -

Total Monthly Recurring Cost for DDoS (TOR):	$ -

One-time Charges - Toronto Area

The following applies to One-time Charges in the Toronto Area

One-time Charge (Access): For providing additional 10 Gbps access with 4 Gbps Committed Throughput as and when requested (Additional IIS) (if applicable)	Initial Contract Period			Option Year	Average One-time Charge - Additional IIS
	Year 1	Year 2	Year 3	Option Year 4	
	$0.00	$0.00	$0.00	$0.00	$ -

One-time Charge (CT): For Modifying the Committed Throughput on 10 Gbps Access (if applicable)	Initial Contract Period			Option Year	Average One-time Charge - Modifying Committed Throughput
	Year 1	Year 2	Year 3	Option Year 4	
	$0.00	$0.00	$0.00	$0.00	$ -

One-time Charge (Re-locate): For the relocation of circuits as and when requested (if applicable)	Initial Contract Period			Option Year	Average One-time Charge - Modifying Committed Throughput
	Year 1	Year 2	Year 3	Option Year 4	
	$0.00	$0.00	$0.00	$0.00	$ -

One-time charge for Modifying the DDoS Bandwidth Capacity (if applicable)	Initial Contract Period			Option Year	Average One-time Charge - Modifying DDoS Bandwidth Capacity
	Year 1	Year 2	Year 3	Option Year 4	
	$0.00	$0.00	$0.00	$0.00	$ -

	Initial Contract Period			Option Year	Average One-time Charge - DDoS protection from Additional Attack Stream
	Year 1	Year 2	Year 3	Option Year 4	

Attachment 4.2 Price Evaluation Workbook

One-Time Charges

One-time charge for DDoS protection from Additional Attack Stream (if applicable)	$0.00	$0.00	$0.00	$0.00	$	-

			Total One-Time Charges (TOR):	$	-

Attachment 4.2 Price Evaluation Workbook
Evaluation Summary

	Weight	Total
Total Evaluated Bid Price for NCR:	0.50	$ -
Total Evaluated DDoS - NCR:	0.35	$ -
Total Evaluated One-Time Charges - NCR:	0.15	$ -

	Total
Total Evaluated Bid Price for NCR:	$ -

	Weight	Total
Total Evaluated Bid Price for Toronto Area:	0.50	$ -
Total Evaluated DDoS - Tornoto Area:	0.35	$ -
Total Evaluated One-Time Charges - Toronot Area:	0.15	$ -

	Total
Total Evaluated Bid Price for Toronto Area:	$ -