

SHARED SERVICES CANADA

Invitation to Qualify (ITQ) for Government Managed Cabling Services (GMCS)

ITQ No.	R31606	Date	October 31, 2019
Amendment No.	002		
GCDocs File No.	R31606	GETS Reference No.	R31606
Client Reference No.	R31606	Requisition No.	R31606

Issuing Office	Shared Services Canada 180 Kent Street, 13 th Floor Ottawa, Ontario K1P 0B5		
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(The Standing Offer Authority is the contact for all aspects of the	Telephone No.	613-618-2048	
procurement process, including questions and comments about this	Email Address	Dimeji Temidire	
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Closing Date and Time	December 13, 2019 @ 04:00 PM		
Time Zone	Eastern Daylight Time	e (EST)	
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INVITATION TO QUALIFY AMENDMENT NO. 002

Invitation to Qualify (ITQ) Amendment no. 002 is raised:

1) Replace ANNEX C – MANDATORY ITQ QUESTIONNAIRE

NOTE THE NEW VERSION OF THE ANNEX C WILL ALSO BE ATTACHED TO THE ITQ POSTING

1) Replace ANNEX C - MANDATORY ITQ QUESTIONNAIRE:

ANNEX C - MANDATORY ITQ QUESTIONNAIRE

MANDATORY EXPERIENCE CRITERION 1 - CABLING INSTALLATION SERVICES AT 3 LARGE SITES

Experience Providing Cabling Installation Services at 3 Large Sites

The Respondent must have experience providing Cabling Installation Services to Large Sites. The Respondent must demonstrate that it completed projects for the Refit or Fit-up of 3 Large Sites, located in 3 different Canadian provinces, where the work was completed in the last 5 years before the day this ITQ is issued.

Also, for each of the 3 Large Sites, the Respondent must provide proof that the manufacturer certified the installation by providing the certificate or other documentation issued by the manufacturer following inspection of the installation.

To demonstrate this experience, the Respondent must provide all of the information required by the table below. To meet this experience requirement, the Respondent itself (or a "corporate predecessor", as contemplated by Article 4.3 of the ITQ) must have been responsible to provide the Cabling Installation Services for Fit-up or Refit projects for **at least 1 of the 3 large sites.** The Respondent may rely on third parties whom the Respondent proposes to use as its sub-contractors for Government Managed Cabling Services (GMCS) for the remaining sites (in accordance with Article 4.3 of the ITQ).

Large Site #1		
Customer organization for whom work was performed (the entity claiming the experience must have had a contract directly with the customer organization)		
(Note: the same customer organization can be used for more than one Large Site for this Mandatory Experience Criterion or for other Mandatory Experience Criteria)		
Name of the entity that was under contract to perform the work for the customer organization (e.g., was it the Respondent or a proposed subcontractor)		
Civic address, including city and province of the Site		

Number of Work Areas at Site	
Whether Refit or Fit-up	
Description of the Project at the Large Site, which must generally describe the work, include information that addresses all of the following:	
the approximate square footage of the Large Site;	
 horizontal cabling installation; 	
backbone cabling installation;	
fibre optic cabling installation;	
copper cabling installation; and	
test set manufacturer.	
OEM that certified the copper installation	
OEM that certified the fibre optic installation	
Date work completed (YYYY-MM-DD)	
	Name:
Primary Reference Contact Information for Customer at	Title:
Large Site #1	Address:
	Telephone Number:
	Email Address:
	Name:
Backup Reference Contact Information for Customer at	Title:
Large Site #1	Address:
	Telephone Number:
	Email Address:

Reference to the location in this Response where a copy of the certificate or other documentation proving certification by the manufacturer regarding this Cabling Installation Services can be found	
Primary Reference Contact Information for Manufacturer of Products used at Large Site #1	Name: Title: Address: Telephone Number: Email Address:
Backup Reference Contact Information for Manufacturer of Products used at Large Site #1	Name: Title: Address: Telephone Number: Email Address:
	Large Site #2
Customer exemplation for whom work was	
Customer organization for whom work was performed (the entity claiming the experience must have had a contract directly with the customer organization)	
performed (the entity claiming the experience must have had a contract directly with the customer	
performed (the entity claiming the experience must have had a contract directly with the customer organization) (Note: the same customer organization can be used for more than one Large Site for this Mandatory Experience Criterion or for other Mandatory	
performed (the entity claiming the experience must have had a contract directly with the customer organization) (Note: the same customer organization can be used for more than one Large Site for this Mandatory Experience Criterion or for other Mandatory Experience Criteria) Name of the entity that was under contract to perform the work for the customer organization (e.g.,	

Whether Refit or Fit-up	
Description of the Project at the Large Site, which must generally describe the work, include information that addresses all of the following:	
 the approximate square footage of the Large Site; 	
 horizontal cabling installation; 	
backbone cabling installation;	
fibre optic cabling installation;	
copper cabling installation; and	
test set manufacturer.	
OEM that certified the copper installation	
OEM that certified the fibre optic installation	
Date work completed (YYYY-MM-DD)	
	Name:
Primary Reference Contact Information for Customer at	Title:
Large Site #2	Address:
	Telephone Number:
	Email Address:
	Name:
Backup Reference Contact Information for Customer at	Title:
Large Site #2	Address:
	Telephone Number:
	Email Address:
Reference to the location in this Response where a	
copy of the certificate or other documentation proving	

certification by the manufacturer regarding this Cabling Installation Services can be found	
Primary Reference Contact Information for Manufacturer of Products used at Large Site #2	Name: Title: Address: Telephone Number: Email Address: Name:
Backup Reference Contact Information for Manufacturer of Products used at Large Site #2	Title: Address: Telephone Number: Email Address:
	Large Site #3
Customer organization for whom work was performed (the entity claiming the experience must have had a contract directly with the customer organization)	
performed (the entity claiming the experience must have had a contract directly with the customer	
performed (the entity claiming the experience must have had a contract directly with the customer organization) (Note: the same customer organization can be used for more than one Large Site for this Mandatory Experience Criterion or for other Mandatory	
performed (the entity claiming the experience must have had a contract directly with the customer organization) (Note: the same customer organization can be used for more than one Large Site for this Mandatory Experience Criterion or for other Mandatory Experience Criteria) Name of the entity that was under contract to perform the work for the customer organization (e.g.,	
performed (the entity claiming the experience must have had a contract directly with the customer organization) (Note: the same customer organization can be used for more than one Large Site for this Mandatory Experience Criterion or for other Mandatory Experience Criteria) Name of the entity that was under contract to perform the work for the customer organization (e.g., was it the Respondent or a proposed subcontractor)	

Description of the Project at the Large Site, which must generally describe the work, include information that addresses all of the following:	
 the approximate square footage of the Large Site; 	
 horizontal cabling installation; 	
 backbone cabling installation; 	
 fibre optic cabling installation; 	
 copper cabling installation; and 	
 test set manufacturer. 	
OEM that certified the copper installation	
OEM that certified the fibre optic installation	
Date work completed (YYYY-MM-DD)	
	Name:
Primary Reference Contact Information for Customer at	Title:
Large Site #3	Address:
	Telephone Number:
	Email Address:
	Name:
Backup Reference Contact Information for Customer at	Title:
Large Site #3	Address:
	Telephone Number: Email Address:
	Email Address.
Reference to the location in this Response where a copy of the certificate or other documentation proving certification by the manufacturer regarding this Cabling Installation Services can be found	

	Name:
Primary Reference Contact Information for	Title:
Manufacturer of Products used at Large Site #3	Address:
	Telephone Number:
	Email Address:
	Name:
Best a Before Quitatte (and the Man fortune	Title:
Backup Reference Contact Information for Manufacturer of Products used at Large Site #3	Address:
of Froducts about at Earge Site #5	Telephone Number:
	Email Address:

MANDATORY EXPERIENCE CRITERION 2 – COPPER CABLING MAC WORK

Experience Providing Copper Cabling MAC Work

The Respondent must have provided Cabling Installation Services for copper cabling MAC work, to one or more customers for a period of at least 24 continuous months in the last 5 years before the day this ITQ is issued, where Cabling Installation Services met or exceeded all of the following elements:

- a minimum of 25 customer Sites, located in at least 3 different Canadian provinces,
- a minimum of 5 Sites with a minimum of 50 Work Areas per Site.

To demonstrate this experience, the Respondent must provide all of the information required by the table below. To meet this experience requirement, the Respondent itself (or a "corporate predecessor", as contemplated by Article 4.3 of the ITQ) must have been responsible to provide the Cabling Installation Services for copper cabling MAC work for **at least 5 of the 25 customer sites**. The Respondent may rely on third parties whom the Respondent proposes to use as its sub-contractors for GMCS for the remaining sites (in accordance with Article 4.3 of the ITQ).

During the evaluation period, Canada may request contact information for any customer organization named below (whether it is a customer of the Respondent itself or one of its proposed subcontractors) in order to verify the information provided by the Respondent.

No.	Civic Address	City	Province	Name of Customer Organization	Name of entity under contract to perform work for customer organization (i.e., Respondent or name of subcontractor)	Start date (YYYY-MM-DD)	End date (YYYY-MM-DD)	Number of Work Areas per Site
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
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16				
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MANDATORY EXPERIENCE CRITERION 3 - CABLE PLANT DESIGN SERVICES FOR 3 LARGE SITES

Experience Providing Cable Plant Design Services for 3 Large Sites

The Respondent must have experience providing Cable Plant Design Services by a Registered Communications Distribution Designer™ (RCDD) for 3 Large Sites. The Respondent must demonstrate (by providing all of the information required by the table below) that it completed the Design work for 3 Large Sites, located in 3 different Canadian provinces, where the work was completed in the last 5 years before the day this ITQ is issued.

To demonstrate this experience, the Respondent must provide all of the information required by the table below. To meet this experience requirement, the Respondent itself (or a "corporate predecessor", as contemplated by Article 4.3 of the ITQ) must have been responsible to provide the Cable Plant Design Services for **at least 1 of the 3 large sites.** The Respondent may rely on third parties whom the Respondent proposes to use as its sub-contractors for GMCS for the remaining sites (in accordance with Article 4.3 of the ITQ).

Large Site #1			
Customer organization for whom work was performed (the entity claiming the experience must have had a contract directly with the customer organization)			
(Note: the same customer organization can be used for more than one Large Site for this Mandatory Experience Criterion or for other Mandatory Experience Criteria)			
Name of the entity that was under contract to perform the work for the customer organization (e.g., was it the Respondent or a proposed subcontractor)			
Name and certification number of the RCDD			
Civic address, including city and province			
Number of Work Areas at Site			
Provide a summary of the design specifications and design work completed for the Large Site, including information that addresses all of the following:			

 the approximate square footage of the Large Site; 	
ANSI/TIA compliance;	
 horizontal cabling distribution; 	
 backbone cabling distribution; 	
 fibre optic cabling distribution; and 	
copper cabling distribution.	
Date work completed (YYYY-MM-DD)	
	Name:
Primary Reference Contact Information for Customer at	Title:
Large Site #1	Address:
	Telephone Number:
	Email Address:
	Name:
Backup Reference Contact Information for Customer at	Title:
Large Site #1	Address:
	Telephone Number:
	Email Address:
	Large Site #2
Customer organization for whom work was performed (the entity claiming the experience must have had a contract directly with the customer organization)	
(Note: the same customer organization can be used for more than one Large Site for this Mandatory Experience Criterion or for other Mandatory Experience Criteria)	

Name of the entity that was under contract to perform the work for the customer organization (e.g., was it the Respondent or a proposed subcontractor)	
Name and certification number of the RCDD	
Civic address, including city and province	
Number of Work Areas at Site	
Provide a summary of the design specifications and design work completed for the Large Site, including information that addresses all of the following:	
the approximate square footage of the Large Site;	
ANSI/TIA compliance;	
 horizontal cabling distribution; 	
backbone cabling distribution;	
fibre optic cabling distribution; and	
copper cabling distribution.	
Date work completed (YYYY-MM-DD)	
	Name:
Primary Reference Contact Information for Customer at	Title:
Large Site #2	Address:
	Telephone Number:
	Email Address:
	Name:
Backup Reference Contact Information for Customer at Large Site #2	Title:
	Address:
	Telephone Number: Email Address:
	Liliali Addiess.

	Large Site #3
Customer organization for whom work was performed (the entity claiming the experience must have had a contract directly with the customer organization)	
(Note: the same customer organization can be used for more than one Large Site for this Mandatory Experience Criterion or for other Mandatory Experience Criteria)	
Name of the entity that was under contract to perform the work for the customer organization (e.g., was it the Respondent or a proposed subcontractor)	
Name and certification number of the RCDD	
Civic address, including city and province	
Number of Work Areas at Site	
Provide a summary of the design specifications and design work completed for the Large Site, including information that addresses all of the following:	
 the approximate square footage of the Large Site; 	
ANSI/TIA compliance;	
 horizontal cabling distribution; 	
 backbone cabling distribution; 	
fibre optic cabling distribution; and	
copper cabling distribution.	
Date work completed (YYYY-MM-DD)	

	Name:
Primary Reference Contact Information for Customer at Large Site #3	Title:
	Address:
	Telephone Number:
	Email Address:
Backup Reference Contact Information for Customer at Large Site #3	Name:
	Title:
	Address:
	Telephone Number:
	Email Address:

MANDATORY EXPERIENCE CRITERION 4 – SERVICE MANAGER

Experience Providing a Service Manager

The Respondent must have provided the services of a service manager to one customer for a period of at least 3 consecutive years within the last 5 years before the day this ITQ is issued, where the Service Manager acted as the customer's primary point of contact for service issues including:

- billing;
- ordering;
- service delivery and adherence to the terms of the contract;
- incident management;
- performance of the installed cabling; and
- adherence to service levels.

To demonstrate this experience, the Respondent must provide all of the information required by the table below. This experience must be the experience of the Respondent (or a "corporate predecessor", as defined in the ITQ) and cannot include the experience of a proposed subcontractor.

During the evaluation period, Canada may contact the references named below in order to verify the information provided by the Respondent.

Customer organization who was the recipient of the service manager's services	
(Note: the same customer organization can be used for other Mandatory Experience Criteria as well)	
Name of the individual or individuals that provided the services of a service manager during the period of at least 3 years (i.e., to meet the 3-year requirement, it is possible that the Respondent provided the services of several successor service managers).	
To demonstrate this experience, the Respondent must provide all of the information required	• billing
(Note to Respondents: if additional space is required to provide a comprehensive response, please add extra	ordering
separate pages or attachments and submit with your response.)	service delivery and adherence to the terms of the contract

incident management
performance of the installed cabling
adherence to service levels
Name:
Title:
Address:
Telephone Number:
Email Address:
Name:
Title:
Address:
Telephone Number:
Email Address:

MANDATORY EXPERIENCE CRITERION 5 – CUSTOMER SERVICE FUNCTION

Experience Providing a Customer Service Function The Respondent must have provided a customer service function, such as a service desk (also known as a help desk), to one customer for a period of at least 24 continuous months within the last 5 years before the day this ITQ is issued, where the customer service function met or exceeded all of criteria identified in the table below. To demonstrate this experience, the Respondent must provide all of the information required by the table below. This experience must be the experience of the Respondent (or a "corporate predecessor", as defined in Article 4.3 of the ITQ) and cannot include the experience of a proposed subcontractor. During the evaluation period, Canada may contact the references named below in order to verify the information provided by the Respondent. Customer organization to whom the customer service function was provided (Note: the same customer organization can be used for other Mandatory Experience Criteria as well) Description of the customer service function provided, including information that addresses all of the following mandatory elements: • 24 hours per day x 365 days per year contact and response services; • a single telephone number for the customer to contact and interact with the customer service function: and • bilingual (English and French) telephone support within its customer service function, based on the customer's choice of language. Start and End date (YYYY-MM-DD to YYYY-MM-DD) Name: Primary Reference Contact Information for Customer Title: Address:

	Telephone Number:
	Email Address:
	Name:
	Title:
Backup Reference Contact Information for Customer	Address:
	Telephone Number:
	Email Address:

MANDATORY EXPERIENCE CRITERION 6 - CUSTOMER ACCESSIBLE SERVICE PORTAL

Experience Providing a Customer Accessible Service Portal

The Respondent must have provided a customer accessible service portal to one customer for a period of at least 24 continuous months (which may include the implementation phase) within the last 5 years before the day this ITQ is issued, where the customer accessible service portal provided the following:

- average minimum monthly uptime of 99%;
- available 24 hours a day, 365 days a year, exclusive of maintenance windows;
- secure web browser on-line access using TLS (Transport Layer Security) protocol;
- on-line help;
- service reporting including reporting on various service level metrics;
- quotation requests, responses and tracking;
- service order requests, responses and tracking; and
- billing information on-line.

To demonstrate this experience, the Respondent must provide all of the information required by the table below. This experience must be the experience of the Respondent (or a "corporate predecessor", as defined in Article 4.3 of the ITQ) and cannot include the experience of a proposed subcontractor.

During the evaluation period, Canada may contact the references named below in order to verify the information provided by the Respondent.

Name of Customer Organization that utilized the portal	
Confirm the customer-accessible portal had a minimum monthly uptime an average of 99% and was available 24 hours per day, 365 days per year. Provide details, such as a copy of a report issued by the vendor to the customer showing portal up-time.	
Confirm the secure web browser on-line access using TLS (Transport Layer Security) protocol. Provide details.	
Confirm/describe the on-line help functions made available through the customer-accessible portal	
Describe the service reporting including reporting on service level metrics provided to the customer	

Describe the quotation and service order requesting, recording and tracking processes provided to the customer	
Describe the on-line billing information provided to the customer	
Time span the portal was available (YYYY-MM-DD to YYYY-MM-DD)	
	Name:
	Title:
Primary Reference Contact Information for Customer	Address:
	Telephone Number:
	Email Address:
	Name:
	Title:
Backup Reference Contact Information for Customer	Address:
	Telephone Number:
	Email Address:

CRITERION 7 – SOCIO-ECONOMIC STRATEGY

Demonstrating a socio-economic strategy / approach when providing cabling services for the Government of Canada (GC).

Canada request that Respondents provide a socio-economic strategy for the two scenarios described below which details their commitment to working with underrepresented socio-economic businesses in the delivery of their services under a GC contract:

- Scenario 1: Describe your socio-economic strategy for a proposed cabling project with a value of \$100K to be delivered in a small town / rural location. (e.g. Armstrong, Ontario)
- Scenario 2: Describe your socio-economic strategy for a proposed cabling project with a value of \$100K to be delivered in a city / urban location. (e.g. Vancouver, British Columbia).

Your strategy should include such factors as:

- Description of considerations on how you would determine the level of engagement with underrepresented businesses (such as but not limited to: Indigenous-owned businesses; Persons with disability-owned businesses; Small and Medium-size Enterprises (SMEs); Visible minority-owned businesses; Women-led businesses; Women-owned businesses; and others (please specify)). and how you would outreach to underrepresented businesses as sub-contractors to deliver the services or hire staff from underrepresented groups.
- Description of how your approach might differ if cabling services are to be provided in a small town that is in a remote area vs. a city.
- Describe any value-added elements of incorporating underrepresented businesses in your service delivery.
- Etc.

Scenario 1: Describe your socio-economic strategy for a proposed cabling project with a value of \$100K to be delivered in a small town / rural location. (e.g. Armstrong, Ontario)	
Scenario 2: Describe your socio-economic strategy for a proposed cabling project with a value of \$100K to be delivered in a city / urban location. (e.g. Vancouver, British Columbia).	

Definition of Terms

The following definitions apply to the ITQ Experience Requirements (Annex C) only:

Active Cabling Products	IP-addressable IT components used for Open Systems Interconnection (OSI) model layer 1 (physical).
Complex	Involves all of the following:
Project	 one or more stakeholders (tenants, building owner or manager, general contractor, etc.); multiple deliverables; the implementation of a Local Area Network; coordinating work around the work of multiple construction trades; and a cabling component involving at least 200 Work Areas.
Fit-up	Project work done in a new building, where the cabling installation services must be coordinated with construction work and involve the implementation of a Local Area Network infrastructure.
Indigenous- owned businesses	We consider a business Indigenous-owned, if at least 51% of the business is owned, managed and controlled by Indigenous People, and the principal place of business is in Canada.
Large Site	A minimum of 500 workstations; in either a stand-alone building with a minimum of three floors, or a campus of at least 2 buildings.
Moves, Adds, Changes (MAC)	Day-to-day horizontal copper cabling activities required to relocate and/or add staff or equipment, including installation of new cables (add), lifts, reinstalls, moves (lift and reinstall in one service order) and changes (changes to cross-connects).
OEM	Original Equipment Manufacturer
Outside Plant	Telecommunications infrastructure designed for installation exterior to buildings.
Person(s) with disability-	We consider a business is Person(s) with disability-owned, if at least 51% of the business is owned, managed and controlled by person(s) with a disability, and the
owned	
businesses	principal place of business is in Canada.
	Employment and Social Development Canada's definition: "Persons with disabilities include those who have long-term physical, mental, intellectual or sensory impairments which in interaction with various barriers may hinder their full and effective participation in society on an equal basis with others."
Project	Any cabling work that does not fall within the work described in this ITQ for MAC or Repair, and that usually requires cable plant design and installation of horizontal and backbone cabling.
Refit	Project work done in one or more floors of an existing building, where the cabling installation services must be coordinated with construction work and involving the implementation of an IT infrastructure.
Repair	All the work associated with returning cabling to active service and ensuring that performance is within the manufacturer's specifications.
Site	At least one physical stand-alone building (two floors within the same building cannot be counted as two Sites if they are occupied by the same customer) with one civic address.
Small and Medium-Sized	Innovation, Science and Economic Development Canada (ISED) defines an SME as a business establishment with 1–499 paid employees, more specifically:
Enterprises (SMEs)	 A small business has 1 to 99 paid employees. A medium-sized business has 100 to 499 paid employees.
(OIVILS)	and the principal place of business is in Canada.
Visible minority- owned	We consider a business Visible minority-owned, if at least 51% of the business is owned, managed and controlled by person(s) who are visible minorities, and the principal place of business is in Canada.
businesses	Employment Equity Act defines a visible minority as "persons other than Aboriginal peoples, who are non-Caucasian in race or non-white in colour."
Women-led businesses	We consider a business to be women-led, if the business has a woman/women with long-term control and management of the business, who demonstrate an ownership stake in the company and an active role in both strategic and day to day decision making, and the principal place of business is in Canada.

Women- owned businesses	We consider a business as women-owned, if at least 51 per cent of the business is owned, managed and controlled by women, and the principal place of business is in Canada.
Work Areas	A service delivery point space where the occupants interact with telecommunications terminal equipment. A Work Area may contain one or more drops.