

MEMORANDUM

September 30, 2013

South Coast Regional Office
Suite 310 – 1500 Woolridge St
Coquitlam, BC V3K 0B8

Tel: 604-527-2167
Fax: 604 527-2165

File No.: 01070-30/

To: Dave Duncan, Assistant Deputy Minister – Highways Department

From: Derek Drummond, Deputy Director – South Coast Region

RE: Request to Post on BC Bid for George Massey Tunnel Replacement Project: Technical Advisory Services

Project Scope: Replacement of the George Massey Tunnel with a bridge and improvements to the Highway 99 corridor including interchange replacements and upgrades.

Funding Source: Funding is currently from Ministry planning accounts. Long term funding to be determined over the next 12 months.

Technical Advisory Contract Scope: Provide comprehensive technical, project and construction management and project controls to support the planning, development, procurement and implementation phases of the George Massey Tunnel Replacement Project.

The services include:

- Coordinating and managing a multi-disciplinary team of technical and project specialists;
- Managing and coordinating the development and implementation of the project scope, schedule and costs;
- Development of a project definition report and a project management plan;
- Development and implementation of project controls and change processes;
- Working closely with municipalities, stakeholders, residents and First Nations;
- Participating in the planning and implementation of project procurement;
- Development and implementation of a quality management system;
- Development and implementation a risk management plan;
- Developing materials and participation in internal/external consultations/meetings;
- Development and implementation of a project reporting system; and,
- Other related project/construction management services.

The Contractor will be expected to have technical, engineering, project management & controls and community relations experience in the development and delivery of large transportation infrastructure projects in an urban environment.

Timeline: Anticipated signing date of Technical Advisory contract: November 1, 2013

Procurement Method: BC Bid (RFP)

Total Contract Value: \$23M over 9 years (November 2013 to March 2022)

Initiation Date: October 1, 2013

Please contact me if you have any questions or require additional information.

Derek Drummond
Deputy Director – South Coast Region
Attachments

Approved, Dave Duncan, Assistant Deputy Minister
Ministry of Transportation and Infrastructure

cc: Patrick Livolsi

Date



COST BENEFIT JUSTIFICATION

As per Core Policy, for **Service Contracts Greater than \$100,000**, before taking any steps to find a contractor, a ministry must ensure that a **cost / benefit justification exists** for the contract, including, where appropriate, comparing the cost of contracting out with the cost of providing the service in-house if the resources were available.

DESCRIPTION OF SERVICES:	ESTIMATED CONTRACT BUDGET: \$ 23
Technical Advisory Services for GMT	CONTRACT TERM / TIMING: 2014-2022

Where options are to be considered for obtaining the most cost effective approach to obtaining **Services Greater than \$100,000** the following Cost Benefit Analysis Templates should be used.

Cost Benefit Analysis Templates: (If required, click on hyperlink to create template, print and attach.)

- ☐ [Cost Benefit Summary Template;](#)
- ☐ [Cost Benefit Viable Alternatives Template;](#)
- ☐ [Cost Benefit for Client Implications \(Non-Quantitative\) Template;](#)
- ☐ [Cost Benefit Analyses for Consulting of Project Supervision Services.](#)

Where there are no options but to contract out for obtaining **Services Greater than \$100,000** provide justification.

No Options But To Contract Out: (Check all that apply and provide justification below to support selection.)

- ☐ No expertise / technology available within the Ministry.
- ☒ No staff resources available.
- ☐ Ministry no longer in the business of providing these services.
- ☒ Objective private sector or third party opinion required.
- ☐ An unforeseeable emergency exists and did not have time to create a cost benefit analysis.
- ☐ Cost benefit analysis not provided due to confidentiality.
- ☐ Shared cost agreements or shared public private partnerships.
- ☐ Other – please explain below.

Justification: (Attach additional pages if required.)

The George Massey Tunnel Replacement Project was approved by Treasury Board as part of the Ministry's Capital Investment Plan. Sufficient staff resources are not available for a project of this magnitude and there is a requirement to supplement in-house expertise with objective private sector opinions. This is one of many contracts issued for this project and contract by contract cost benefit analyses will not be conducted.

Shameem Poonja, Manager of Finance & Admin

PRINT MANAGER'S NAME AND TITLE

MANAGER'S SIGNATURE

MEMORANDUM

September 30, 2013

South Coast Regional Office
Suite 310 – 1500 Woolridge St
Coquitlam, BC V3K 0B8

Tel: 604-527-2167
Fax: 604 527-2165

File No.: 01070-30/

To: Dave Duncan, Assistant Deputy Minister – Highways Department

From: Derek Drummond, Deputy Director – South Coast Region

RE: Request to Post on BC Bid for George Massey Tunnel Replacement Project: Owner's Engineer

Project Scope: Replacement of the George Massey Tunnel with a bridge and improvements to the Highway 99 corridor including interchange replacements and upgrades.

Funding Source: Funding is currently from Ministry planning accounts. Long term funding to be determined over the next 12 months.

Owner's Engineer Contract Scope: Provide comprehensive engineering services to support the planning, development, procurement and implementation phases of the George Massey Tunnel Replacement Project.

The services include:

- structural engineering including major bridges,
- traffic engineering and management,
- highway planning and roadway/geometric/drainage design,
- geotechnical and seismic engineering,
- highway systems/electrical engineering,
- municipal/utilities engineering; and
- other related engineering/technical services.

The Contractor will be expected to have extensive engineering experience in the development and delivery of large transportation infrastructure projects, including major bridge structures, in an urban environment.

Timeline: Anticipated signing date of Owner's Engineer contract: November 1, 2013

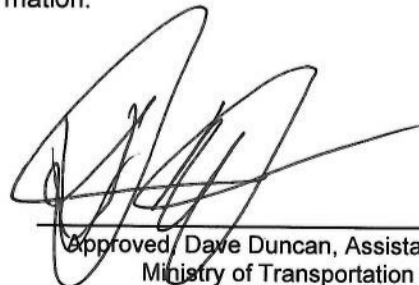
Procurement Method: BC Bid (RFP)

Total Contract Value: \$40M over 9 years (November 2013 to March 2022)

Initiation Date: October 1, 2013

Please contact me if you have any questions or require additional information.

Derek Drummond
Deputy Director – South Coast Region
604 527-2167
Attachments



Approved, Dave Duncan, Assistant Deputy Minister
Ministry of Transportation and Infrastructure

cc: Patrick Livolsi

Date

**COST BENEFIT JUSTIFICATION**

As per Core Policy, for **Service Contracts Greater than \$100,000**, before taking any steps to find a contractor, a ministry must ensure that a **cost / benefit justification exists** for the contract, including, where appropriate, comparing the cost of contracting out with the cost of providing the service in-house if the resources were available.

DESCRIPTION OF SERVICES: Owner's Engineer for GMT	ESTIMATED CONTRACT BUDGET: \$ 40 CONTRACT TERM / TIMING: 2014-2022
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Where options are to be considered for obtaining the most cost effective approach to obtaining **Services Greater than \$100,000** the following Cost Benefit Analysis Templates should be used.

Cost Benefit Analysis Templates: (If required, click on hyperlink to create template, print and attach.)

- ☐ Cost Benefit Summary Template;
- ☐ Cost Benefit Viable Alternatives Template;
- ☐ Cost Benefit for Client Implications (Non-Quantitative) Template;
- ☐ Cost Benefit Analyses for Consulting of Project Supervision Services.

Where there are no options but to contract out for obtaining **Services Greater than \$100,000** provide justification.

No Options But To Contract Out: (Check all that apply and provide justification below to support selection.)

- ☐ No expertise / technology available within the Ministry.
- ☒ No staff resources available.
- ☐ Ministry no longer in the business of providing these services.
- ☒ Objective private sector or third party opinion required.
- ☐ An unforeseeable emergency exists and did not have time to create a cost benefit analysis.
- ☐ Cost benefit analysis not provided due to confidentiality.
- ☐ Shared cost agreements or shared public private partnerships.
- ☐ Other – please explain below.

Justification: (Attach additional pages if required.)

The George Massey Tunnel Replacement Project was approved by Treasury Board as part of the Ministry's Capital Investment Plan. Sufficient staff resources are not available for a project of this magnitude and there is a requirement to supplement in-house expertise with objective private sector opinions. This is one of many contracts issued for this project and contract by contract cost benefit analyses will not be conducted.

Shameem Poonja, Manager of Finance & Admin

PRINT MANAGER'S NAME AND TITLE

MANAGER'S SIGNATURE

MEMORANDUM

September 30, 2013

South Coast Regional Office
Suite 310 – 1500 Woolridge St
Coquitlam, BC V3K 0B8

Tel: 604-527-2167

Fax: 604 527-2165

File No.: 01070-30/

To: Dave Duncan, Assistant Deputy Minister – Highways Department

From: Derek Drummond, Deputy Director – South Coast Region

RE: Request to Post on BC Bid for George Massey Tunnel Replacement Project: Community Relations and Consultation Services

Project Scope: Replacement of the George Massey Tunnel with a bridge and improvements to the Highway 99 corridor including interchange replacements and upgrades.

Funding Source: Funding is currently from Ministry planning accounts. Long term funding to be determined over the next 12 months.

Community Relations Contract Scope: Provide comprehensive community relations and public consultation services to support the planning, development, procurement and implementation phases of the George Massey Tunnel Replacement Project.

The services include:

- Community and Stakeholder consultation,
- Community and stakeholder relations,
- Project internal communications,
- Working with GCPE and project staff on public communications,
- Community and stakeholder event planning and implementation,
- Issue identification and management, and
- Producing needed materials and other related community relation services.

The Contractor will be expected to have extensive community relations experience in the development and delivery of large transportation infrastructure projects, in an urban environment.

Timeline: Anticipated signing date of Community Relations contract: November 2013

Procurement Method: BC Bid (RFP)

Total Contract Value: \$7M over 9 years (November 2013 to March 2022)

Initiation Date: October 1, 2013

Please contact me if you have any questions or require additional information.

Derek Drummond
Deputy Director – South Coast Region
604 527-2167
Attachments

Approved, Dave Duncan, Assistant Deputy Minister
Ministry of Transportation and Infrastructure

**COST BENEFIT JUSTIFICATION**

As per Core Policy, for **Service Contracts Greater than \$100,000**, before taking any steps to find a contractor, a ministry must ensure that a **cost / benefit justification exists** for the contract, including, where appropriate, comparing the cost of contracting out with the cost of providing the service in-house if the resources were available.

DESCRIPTION OF SERVICES: Community Relations and Consultation Services for GMT	ESTIMATED CONTRACT BUDGET: \$ 7
	CONTRACT TERM / TIMING: 2014-2022

Where options are to be considered for obtaining the most cost effective approach to obtaining **Services Greater than \$100,000** the following Cost Benefit Analysis Templates should be used.

Cost Benefit Analysis Templates: (If required, click on hyperlink to create template, print and attach.)

- ☐ [Cost Benefit Summary Template;](#)
- ☐ [Cost Benefit Viable Alternatives Template;](#)
- ☐ [Cost Benefit for Client Implications \(Non-Quantitative\) Template;](#)
- ☐ [Cost Benefit Analyses for Consulting of Project Supervision Services.](#)

Where there are no options but to contract out for obtaining **Services Greater than \$100,000** provide justification.

No Options But To Contract Out: (Check all that apply and provide justification below to support selection.)

- ☐ No expertise / technology available within the Ministry.
- ☒ No staff resources available.
- ☐ Ministry no longer in the business of providing these services.
- ☒ Objective private sector or third party opinion required.
- ☐ An unforeseeable emergency exists and did not have time to create a cost benefit analysis.
- ☐ Cost benefit analysis not provided due to confidentiality.
- ☐ Shared cost agreements or shared public private partnerships.
- ☐ Other – please explain below.

Justification: (Attach additional pages if required.)

The George Massey Tunnel Replacement Project was approved by Treasury Board as part of the Ministry's Capital Investment Plan. Sufficient staff resources are not available for a project of this magnitude and there is a requirement to supplement in-house expertise with objective private sector opinions. This is one of many contracts issued for this project and contract by contract cost benefit analyses will not be conducted.

Shameem Poonja, Manager of Finance & Admin

PRINT MANAGER'S NAME AND TITLE

MANAGER'S SIGNATURE

MEMORANDUM

September 30, 2013

South Coast Regional Office
Suite 310 – 1500 Woolridge St
Coquitlam, BC V3K 0B8

604-527-2167

604 527-2165

File No.: 01070-30/

To: Dave Duncan, Assistant Deputy Minister – Highways Department

From: Derek Drummond, Deputy Director – South Coast Region

RE: Request to Post on BC Bid for George Massey Tunnel Replacement Project: Environmental Management Services

Project Scope: Replacement of the George Massey Tunnel with a bridge and improvements to the Highway 99 corridor including interchange replacements and upgrades.

Funding Source: Funding is currently from Ministry planning accounts. Long term funding to be determined over the next 12 months.

Environmental Management Contract Scope: Provide comprehensive environmental management services to support the planning, development, procurement and implementation phases of the George Massey Tunnel Replacement Project.

The services include:

- Providing a broad range of environmental expertise and resources to the project including disciplines such as air and water quality, fisheries, wildlife and vegetation, archaeology, noise and socio-community;
- Providing sound professional judgment on environmental matters;
- Identifying and managing key environmental issues and considerations;
- Developing a project environmental management plan;
- Managing and obtaining all necessary environmental certificates and permits/approvals;
- Working with municipalities, community groups, agencies, and special interest groups;
- Providing day to day professional oversight on environmental matters; and
- Other related environmental services.

The Contractor will be expected to have extensive environmental management experience in the development and delivery of large transportation infrastructure projects, including major bridge structures, in an urban environment.

Timeline: Anticipated signing date of Environmental Management contract: November 1, 2013

Procurement Method: BC Bid (RFP)

Total Contract Value: \$30M over 9 years (November 2013 to March 2022)

Initiation Date: October 1, 2013

Please contact me if you have any questions or require additional information.

Derek Drummond
Deputy Director – South Coast Region
604-527-2167
Attachments

Approved, Dave Duncan, Assistant Deputy Minister
Ministry of Transportation and Infrastructure

Date

cc: Patrick Livolsi

**COST BENEFIT JUSTIFICATION**

As per Core Policy, for **Service Contracts Greater than \$100,000**, before taking any steps to find a contractor, a ministry must ensure that a **cost / benefit justification exists** for the contract, including, where appropriate, comparing the cost of contracting out with the cost of providing the service in-house if the resources were available.

DESCRIPTION OF SERVICES:	ESTIMATED CONTRACT BUDGET: \$ 30
Environmental Management and Services for GMT	CONTRACT TERM / TIMING: 2014-2022

Where options are to be considered for obtaining the most cost effective approach to obtaining **Services Greater than \$100,000** the following Cost Benefit Analysis Templates should be used.

Cost Benefit Analysis Templates: (If required, click on hyperlink to create template, print and attach.)

- ☐ Cost Benefit Summary Template;
- ☐ Cost Benefit Viable Alternatives Template;
- ☐ Cost Benefit for Client Implications (Non-Quantitative) Template;
- ☐ Cost Benefit Analyses for Consulting of Project Supervision Services.

Where there are no options but to contract out for obtaining **Services Greater than \$100,000** provide justification.

No Options But To Contract Out: (Check all that apply and provide justification below to support selection.)

- ☐ No expertise / technology available within the Ministry.
- ☒ No staff resources available.
- ☐ Ministry no longer in the business of providing these services.
- ☒ Objective private sector or third party opinion required.
- ☐ An unforeseeable emergency exists and did not have time to create a cost benefit analysis.
- ☐ Cost benefit analysis not provided due to confidentiality.
- ☐ Shared cost agreements or shared public private partnerships.
- ☐ Other – please explain below.

Justification: (Attach additional pages if required.)

The George Massey Tunnel Replacement Project was approved by Treasury Board as part of the Ministry's Capital Investment Plan. Sufficient staff resources are not available for a project of this magnitude and there is a requirement to supplement in-house expertise with objective private sector opinions. This is one of many contracts issued for this project and contract by contract cost benefit analyses will not be conducted.

Shameem Poonja, Manager of Finance & Admin

PRINT MANAGER'S NAME AND TITLE

MANAGER'S SIGNATURE



MEMORANDUM

Date: 26 May 2015

George Massey Tunnel Replacement Project
2030 – 11660 Steveston Highway
Richmond, BC V7A 1N6
Telephone: s.17

To: Patrick Livolsi, Assistant Deputy Minister – Infrastructure Department

From: Geoff Freer, Executive Project Director – George Massey Tunnel Replacement Project

RE: Request to Post on BC Bid

The George Massey Tunnel Replacement Project is seeking to acquire the services of a contractor to undertake the Geotechnical Testing with a large scale pile load test. The scope of services includes:

- To study and measure the effects of pile installation on the local soils;
- Confirm foundation design parameters;
- Assess the overall suitability of steel pipe pile foundations for the future bridge replacement.

The anticipated expenditure for this Contract is up to five million dollars, from July to December 2015.

Please contact me if you have any questions or require additional information.

Geoff Freer
Executive Project Director
George Massey Tunnel Replacement Project
s.17

Attachments

cc: Mike Oliver

Approved, Patrick Livolsi, ADM
Ministry of Transportation & Infrastructure

Date



COST BENEFIT JUSTIFICATION

As per Core Policy, **for Service Contracts Greater than \$100,000**, before taking any steps to find a contractor, a ministry must ensure that a **cost / benefit justification exists** for the contract, including, where appropriate, comparing the cost of contracting out with the cost of providing the service in-house if the resources were available.

DESCRIPTION OF SERVICES:	ESTIMATED CONTRACT BUDGET: \$ 5 Million
Highway 99 Geotechnical Investigations	CONTRACT TERM / TIMING: 5 Months
	August 2015 to January 2016

Where options are to be considered for obtaining the most cost effective approach to obtaining **Services Greater than \$100,000** the following Cost Benefit Analysis Templates should be used.

Cost Benefit Analysis Templates: (Click on hyperlink to create template, print and attach.)

- ☐ [Cost Benefit Summary Template;](#)
- ☐ [Cost Benefit Viable Alternatives Template;](#)
- ☐ [Cost Benefit for Client Implications \(Non-Quantitative\) Template;](#)
- ☐ [Cost Benefit Analyses for Consulting of Project Supervision Services.](#)

Where there are no options but to contract out for obtaining **Services Greater than \$100,000** provide justification.

No Options But To Contract Out: (Check all that apply and provide justification below to support selection.)

- ☒ No expertise / technology available within the Ministry.
- ☒ No staff resources available.
- ☐ Ministry no longer in the business of providing these services.
- ☒ Objective private sector or third party opinion required.
- ☐ An unforeseeable emergency exists and did not have time to create a cost benefit analysis.
- ☐ Cost benefit analysis not provided due to confidentiality.
- ☐ Shared cost agreements or shared public private partnerships.
- ☐ Other: _____

Justification: (Attach additional pages if required.)

The George Massey Tunnel Replacement Project was approved by Treasury Board as part of the Ministry's Capital Investment Plan. Sufficient staff resources are not available for a project of this magnitude and there is a requirement to supplement in-house expertise with objective private sector opinions. This is one of many contracts issued for this project and contract by contract cost benefit analyses will not be conducted.

Mike Oliver, Senior Manager, Engineering

PRINT MANAGER'S NAME AND TITLE

MANAGER'S SIGNATURE

Men, Michelle L TRAN:EX

From: Poonja, Shameem TRAN:EX
Sent: Thursday, May 8, 2014 10:48 AM
To: Men, Michelle L TRAN:EX; Wolski, Mathieu TRAN:EX
Subject: FW: Pre-Approval Request: BC Bid (RFP) Selection for "George Massey Tunnel Replacement Project - General Engineering Services for Traffic Engineering"

Categories: 04830

Fyi

From: Valsangkar, Neil TRAN:EX
Sent: May-08-14 10:26 AM
To: Poonja, Shameem TRAN:EX
Subject: FW: Pre-Approval Request: BC Bid (RFP) Selection for "George Massey Tunnel Replacement Project - General Engineering Services for Traffic Engineering"

FYI

From: Halwani, Lina TRAN:EX
Sent: May-07-14 9:14 PM
To: Wong, Winnie W TRAN:EX
Cc: Ludwar, Kenedee TRAN:EX; Valsangkar, Neil TRAN:EX
Subject: Fwd: Pre-Approval Request: BC Bid (RFP) Selection for "George Massey Tunnel Replacement Project - General Engineering Services for Traffic Engineering"

Approval granted. Please carry on.

Sent from my iPhone

Begin forwarded message:

From: "Livolsi, Patrick C TRAN:EX" <Patrick.Livolsi@gov.bc.ca>
Date: May 7, 2014 at 9:12:36 PM PDT
To: "Halwani, Lina TRAN:EX" <Lina.Halwani@gov.bc.ca>
Subject: Re: Pre-Approval Request: BC Bid (RFP) Selection for "George Massey Tunnel Replacement Project - General Engineering Services for Traffic Engineering"

Approved

Patrick C. Livolsi, P. Eng.
Regional Director - South Coast Region
Ministry of Transportation and Infrastructure

Suite 310 - 1500 Woolridge Street, Coquitlam, BC, V3K 0B8
Office phone: 604-527-2172
Office Fax: 604-527-2222

On May 7, 2014, at 2:04 PM, "Halwani, Lina TRAN:EX" <Lina.Halwani@gov.bc.ca> wrote:

For your pre-approval please. A request to initiate an RFP selection process for a General Engineering Services contract for GMT. The total value of the contract is \$2 Million for a duration of three years. Let me know if you have any questions or concerns. Thanks

Regards,

*Lina Halwani, P. Eng.
Regional Manager, Engineering
Suite 310 – 1500 Woolridge Street, Coquitlam, BC V3K 0B8
Phone: 604-527-2170
Fax: 604-527-2165
email: lina.halwani@gov.bc.ca*

From: Wong, Winnie W TRAN:EX
Sent: May-07-14 11:50 AM
To: Halwani, Lina TRAN:EX
Cc: Ludwar, Kenedee TRAN:EX
Subject: Pre-Approval Request: BC Bid (RFP) Selection for "George Massey Tunnel Replacement Project - General Engineering Services for Traffic Engineering"

Hi Lina,

We would like to initiate the RFP selection process for the GMTRP – General Engineering Service for Traffic Engineering Contract through BC Bid.

Contract Name: George Massey Tunnel Replacement Project - General Engineering Services for Traffic Engineering

Contract Scope: Provide traffic engineering services in specialized traffic demand forecasting, traffic operations modelling, automated traffic count surveys, manual intersection turning movement counts, traffic origin-destination surveys and vehicle occupancy surveys to support the planning, development, procurement and implementation phases of the George Massey Tunnel Replacement Project.

The services include:

- Travel Demand Forecasting
 - Origins & Destinations
 - Traffic flows at key network links, interchanges & river crossings.
- Traffic Operations Modelling
 - Assessing traffic performance along Hwy 99 corridor using micro-simulation.

The Contractor will be expected to have significant experience analysing and modelling large scale freeway operations in the development and delivery of large transportation infrastructure projects, in an urban environment.

Funding Source: George Massey Tunnel Replacement Project

Procurement Method: BCBID - RFP

Proposal Evaluation Panel:

- Mike Oliver, Associated Senior Geotechnical Advisor
- Lina Halwani, Regional Manager, Engineering
- Kenedee Ludwar, Manager of Traffic Engineering and Highway Design

Contract Value: \$2,000,000

Contract Start Date: June 2014

Contract Expiry Date: December 2017

Upon receiving your approval, we will start the RFP process.

Thanks,

Winnie Wong, P. Eng.

Traffic Operations Engineer

South Coast Region

Ministry of Transportation and Infrastructure

Phone: (604) 527-2288

Winnie.W.Wong@gov.bc.ca

<Contract Initiation Letter - GMT.DOCX>

Murphy, Anne M TRAN:EX

From: Halwani, Lina TRAN:EX
Sent: January-09-14 12:03 PM
To: Kong, Sze Pui TRAN:EX
Subject: FW: Pre-Approval Request: RSIP Selection for "As & When - Geotechnical Investigation, George Massey Bridge" (2014.02.01 - 2015.12.31)

Follow Up Flag: Follow up
Flag Status: Flagged

Carry on. Sorry for the delay

From: Livolsi, Patrick C TRAN:EX
Sent: January-09-14 11:54 AM
To: Halwani, Lina TRAN:EX
Cc: Cunningham, Susan TRAN:EX
Subject: Re: Pre-Approval Request: RSIP Selection for "As & When - Geotechnical Investigation, George Massey Bridge" (2014.02.01 - 2015.12.31)

Approved

Patrick C. Livolsi, P. Eng.
Regional Director - South Coast Region
Ministry of Transportation and Infrastructure

Suite 310 - 1500 Woolridge Street, Coquitlam, BC, V3K 0B8
Office phone: 604-527-2172
Office Fax: 604-527-2222

On Jan 9, 2014, at 9:14 AM, "Halwani, Lina TRAN:EX" <Lina.Halwani@gov.bc.ca> wrote:

A friendly reminder for this request. Let me know if you have any questions or concerns. Thanks

From: Halwani, Lina TRAN:EX
Sent: Tuesday, January 7, 2014 10:03 AM
To: Livolsi, Patrick C TRAN:EX
Cc: Cunningham, Susan TRAN:EX
Subject: FW: Pre-Approval Request: RSIP Selection for "As & When - Geotechnical Investigation, George Massey Bridge" (2014.02.01 - 2015.12.31)

For your pre-approval please. A request for a new contract to support the geotechnical investigation of the GMT at a value of 990k for two years.

Thanks

From: Kong, Sze Pui TRAN:EX
Sent: January-07-14 10:01 AM

To: Halwani, Lina TRAN:EX

Subject: Pre-Approval Request: RSIP Selection for "As & When - Geotechnical Investigation, George Massey Bridge" (2014.02.01 - 2015.12.31)

Hi Lina,

As discussed, we would like to initiate a RISP selection to procure 1 concurrent contracts for Geotechnical Investigation Services, George Massey Bridge Project.

The following is relevant info for your consideration:

Justifications:

- Generally, these assignments are small and have short duration;
- These minor to midsize assignments in many cases cannot justify the conventional contract process;
- Assignments are time sensitive and usually required to support project;
- The Geotechnical and Materials section does not have available in-house resources to address these various project requests;
- In many cases, it is more efficient to conduct investigation work prior to award of a "normal" project contract;
- Some of the projects are tied to time sensitive initiatives which require immediate attention;
- The timing and randomness of assignment requests from various business units make scheduling assignments and meeting timelines with available in-house staff challenging and, in some cases, not achievable without additional consultant resources.

Project Specifications:

- Name of Project: "As & When – Geotechnical Investigation", George Massey Bridge Project
- Type of Work: This is for various assignments of limited scope including geotechnical investigation, laboratory testing, instrumentation installation and monitoring and owner's engineering support (as required);
- Type of Contract: This will be 1 concurrent contracts for professional engineering services;
- Program: The projects for these contracts may be from: 1) approved rehab program, and 2) approved capital program. Some additional miscellaneous projects may be funded from the minor betterment program;
- Consultants selection: TILMA/RISP process will be used.
- Contract value: \$990,000, with a 2 year term (up to Dec 31, 2015).

Upon receiving your approval, we'll start the RISP selection process.

Please let me know if you require any additional information.

Thank you.

Sze Pui Kong, P.Eng.

Geotechnical Engineer

Ministry of Transportation and Infrastructure

Suite 310 - 1500 Woolridge Street, Coquitlam, BC V3K 0B8

Phone: 604-527-2279

Cells.17