

Infrastructure Building and Construction Panel

**Standing Offer Arrangement (SOA)
IBCP SOA Part B – Surveying Services Technical Brief**

Invitation

SOA Reference No. TMR12920

State of Queensland action through the Department of Transport and Main Roads

December 2023



Copyright

© The State of Queensland (Department of Transport and Main Roads) 2023.

Licence



This work is licensed by the State of Queensland (Department of Transport and Main Roads) under a Creative Commons Attribution (CC BY) 4.0 International licence.

CC BY licence summary statement

In essence, you are free to copy, communicate and adapt this work, as long as you attribute the work to the State of Queensland (Department of Transport and Main Roads). To view a copy of this licence, visit: <https://creativecommons.org/licenses/by/4.0/>

Translating and interpreting assistance



The Queensland Government is committed to providing accessible services to Queenslanders from all cultural and linguistic backgrounds. If you have difficulty understanding this publication and need a translator, please call the Translating and Interpreting Service (TIS National) on 13 14 50 and ask them to telephone the Queensland Department of Transport and Main Roads on 13 74 68.

Disclaimer

While every care has been taken in preparing this publication, the State of Queensland accepts no responsibility for decisions or actions taken as a result of any data, information, statement or advice, expressed or implied, contained within. To the best of our knowledge, the content was correct at the time of publishing.

Feedback

Please send your feedback regarding this document to: tmr.techdocs@tmr.qld.gov.au

Contents

IBCP SOA Part B – Surveying Services Technical Brief1

1 Engineering Survey1

2 Cadastral Survey.....2

3 Mobile Laser Scanning (MLS) Survey3

IBCP SOA Part B – Surveying Services Technical Brief

To be considered for the standing offer arrangement Infrastructure building and Construction Panel (IBCP) Prequalification, applicants must satisfy both mandatory qualification and mandatory work experience where indicated and is relevant to the category of work undertaken. The scope, value and complexity of the infrastructure project must be considered when selecting qualified personnel.

1 Engineering Survey

Refer to [TMR Surveying Standards](#).

Marketplace Level	Marketplace Level Description	Mandatory Qualifications			Work Description / Comments
		Minimum Requirements	Working in Proximity to Traffic (Part 1 & 2) (issued within 2 years)	Open Driver's License ("C" class)	
SES07	Engineering Surveyor - Project Manager	As per <i>TMR Surveying Standards</i> Part 1, Flowchart 2.4.3: B3, B4, R3, R4, R5, G2, C2, C3*	Required	Required	Refer to <i>TMR Surveying Standards</i> Part 1, Flowchart 2.4.3. Single point of contact for each Eligible Customer.
SES06	Engineering Surveyor - Field	As per <i>TMR Surveying Standards</i> Part 1, Flowchart 2.4.3: B1, B2, R1, R2, G1, C1, C2, C3*	Required	Required	Refer to <i>TMR Surveying Standards</i> Part 1, Flowchart 2.4.3
SES05	Engineering Surveyor - Office	As per <i>TMR Surveying Standards</i> Part 1, Flowchart 2.4.3: B1, B2, R1, R2, G1, C1, C2, C3*			Refer to <i>TMR Surveying Standards</i> Part 1, Flowchart 2.4.3
SES04	Survey Officer - Field	Associate Degree in surveying based on AQF Level 6 or higher.	Required	Required	Assistant to, and supervised by SES05 - SES07
SES03	Survey Officer - Office	Associate degree in surveying based on AQF Level 6 or higher.			Assistant to, and supervised by SES05 - SES07
		Reserved			
SES01	Survey Assistant	Nil	Required	Required	Assistant to, and supervised by SES03 - SES07

Note C3* The requirement to install permanent survey marks requires registration as a Surveyor, surveying associate or surveying graduate with SBQ. It only applies **to exclusively placing or reinstating permanent marks**.

2 Cadastral Survey

Refer to [TMR Surveying Standards](#).

Prequalification Level	Prequalification Description	Mandatory Qualifications			Work Description / Comments
		Minimum Requirements	Working in Proximity to Traffic (Part 1 & 2) (issued within 2 years)	Open Driver's License ("C" class)	
SCS07	Endorsed Cadastral Surveyor - Project Manager	As per <i>TMR Surveying Standards</i> Part 1, Section 2.4.3.1 in the case of Cadastral Surveys	Required	Required	Perform cadastral surveys. Provide high level advice and consultation. Single point of contact for each Eligible Customer.
SCS06	Endorsed Cadastral Surveyor - Field	As per <i>TMR Surveying Standards</i> Part 1, Section 2.4.3.1 in the case of Cadastral Surveys	Required	Required	Perform cadastral surveys in the field
SCS05	Endorsed Cadastral Surveyor - Office	As per <i>TMR Surveying Standards</i> Part 1, Section 2.4.3.1 in the case of Cadastral Surveys			Perform cadastral surveys in the office
SCS04	Registered Surveyor - Field (Surveyor / Graduate / Associate)	Holds current registration with the Surveyors' Board of Queensland as a Surveyor, Graduate or Associate.	Required	Required	Perform cadastral surveys in the field, under supervision of SCS05 - SCS07
SCS03	Registered Surveyor - Office (Surveyor / Graduate / Associate)	Holds current registration with the Surveyors' Board of Queensland as a Surveyor, Graduate or Associate.			Perform cadastral surveys in the office, under supervision of SCS05 - SCS07
SCS02	Cadastral Drafting	Nil			Draft cadastral plans
SCS01	Survey Assistant	Nil	Required	Required	Assistant to, and supervised by SCS03 - SCS07

3 Mobile Laser Scanning (MLS) Survey

Refer to IBCP SOA Part A and IBCP SOA Part D for other MLS Survey requirements.

Refer to [TMR Surveying Standards](#).

Marketplace Level	Marketplace Level Description	Mandatory Qualifications			Work Description / Comments
		Minimum Requirements	Working in Proximity to Traffic (Part 1 & 2) (issued within 2 years)	Open Driver's License ("C" class)	
SMS07	MLS Surveyor - Project Manager	As per <i>TMR Surveying Standards</i> Part 1, Flowchart 2.4.3: G2, C2, C3* or relevant Qualification (at AQF Level 7 or higher) in a related field	Required	Required	Deliver project deliverables to meet specification requirements. Single point of contact for each Eligible Customer.
SMS-COMP	MLS Surveyor Company – System Accuracy & Capability	As per <i>TMR Surveying Standards</i> Part 1, Flowchart 2.4.3: G2, C2, C3*		Required	Refer to <i>TMR Surveying Standards</i> Part 1, Flowchart 2.4.3
		Reserved			
		Reserved			
		Reserved			
		Reserved			
		Reserved			

Note C3* The requirement to install permanent survey marks requires registration as a Surveyor, surveying associate or surveying graduate with SBQ. It only applies to exclusively placing or reinstating permanent marks.

