LISTING CRITERIA FOR PUBLIC SECTOR PANELS OF CONSULTANTS (PSPC)

ARCHITECTURAL (AR) CONSULTANCY FIRMS

(i) Common Criteria for All AR Panels

Entities applying for any AR panel must be licensed with the Board of Architects (BOA).

(ii) Specific Minimum Criteria for Each AR Panel

Panel AR01

(a) 4 registered professionals with the BOA, supported by 4 professionals with recognised qualifications[1]
(b) Completed at least 1 project of S$15mil and above (within the past five years)
(c) 1 technical or professional staff successfully completed the *Training Course for Universal Design (UD) Assessor* conducted by BCA[2]
(d) 1 technical or professional staff successfully completed the *Training Course for Green Mark Professional (GMP)/Green Mark Advanced Accredited Professional (GMAAP) or Enhanced Green Mark Advanced Accredited Professional (Enhanced GMAAP)* conducted by BCA[2]
(e) 1 technical or professional staff successfully completed the *Training Course for Green Mark Facilities Professional (GMFP)/Green Mark Advanced Accredited Professional (Facilities Management (GMAAP(FM)) or Enhanced Green Mark Advanced Accredited Professional (Enhanced GMAAP)* conducted by BCA[2]
(f) 2 technical or professional staff successfully completed the *Training Course for Green Mark Manager (GMM)/Green Mark Accredited Professional (GMAP) or Green Mark Facilities Manager (GMFM)/Green Mark Accredited Professional (GMAP(FM)) or Enhanced Green Mark Accredited Professional (Enhanced GMAP)* conducted by BCA[2]
(g) Insured with a Professional Indemnity Insurance (PII) of at least S$1.0M

Panel AR02

(a) 3 registered professionals with the BOA, supported by 3 professionals with recognised qualifications[1]
(b) Completed at least 1 project of S$5mil and above (within the past five years)
(c) 1 technical or professional staff successfully completed the *Training Course for Universal Design (UD) Assessor* conducted by BCA[2]
(d) 2 technical or professional staff successfully completed the *Training Course for Green Mark Manager (GMM)/Green Mark Accredited Professional (GMAP)* or *Green Mark Facilities Manager (GMFM)/Green Mark Accredited Professional (GMAP(FM)) or Enhanced Green Mark Accredited Professional (Enhanced GMAP)* conducted by BCA[2]

Panel AR03

(a) 2 registered professionals with the BOA, supported by 2 professionals with recognised qualifications[1]
(b) Completed at least 1 project of S$1.5mil and above (within the past five years)[3]
(c) 1 technical or professional staff successfully completed the *Training Course for Green Mark Manager (GMM)/Green Mark Accredited Professional (GMAP)* or *Green Mark Facilities Manager (GMFM)/Green Mark Accredited Professional (GMAP(FM)) or Enhanced Green Mark Accredited Professional (Enhanced GMAP)* conducted by BCA[2]

Panel AR04

(a) 1 registered professional with the BOA, supported by 1 professional with recognised qualifications[1]

Panel	Personnel[1]	Firm's Track Record (at least 1 such project completed within past five years)	Training Course Requirements[2]				Professional Indemnity Insurance (PII)
			Any of the following: • GMM • GMAP • GMFM • GMAP(FM) • Enhanced GMAP	Any of the following: • GMP • GMAAP • Enhanced GMAAP	Any of the following: • GMFP • GMAAP(FM) • Enhanced GMAAP	UD Assessor	
AR01	4 QP + 4 Sp	≥S$15mil	2 staff	1 staff	1 staff	1 staff	S$1.0M
AR02	3 QP + 3 Sp	≥S$5mil	2 staff	-	-	1 staff	-
AR03	2 QP + 2 Sp	≥S$1.5mil[3]	1 staff	-	-	-	-
AR04	1 QP + 1 Sp	-	-	-	-	-	-

[1] *The supporting professional(s) should have a relevant recognised degree in Architecture referenced from the BOA. Firms may also list more than the required number of QP to fulfil the SP requirement in their PSPC application, if required.*
[2] *For firms that do not satisfy this requirement, the firms are to submit a confirmation letter on successful placement for the course. The relevant "Certificate of Successful Completion" (Universal Design Assessor, GMM/GMAP, GMFM/GMAP(FM), GMP/GMAAP and GMFP/GMAAP(FM)) is to be furnished upon successful completion of the course. Firms may also submit technical or professional staff that have successfully completed the Enhanced Green Mark Advanced Accredited Professional Course (Enhanced GMAAP) in place of GMP/GMAAP and GMFP/GMAAP(FM).*
[3] *For firms that have not completed at least one ≥S$1.5mil project within the past 5 years, personnel track record (i.e. QP has completed at least one ≥S$1.5mil project within the past 5 years) may be used in lieu of firm track record.*

CIVIL & STRUCTURAL (CS) ENGINEERING CONSULTANCY FIRMS

(i) Common Criteria for All CS Panels

Entities applying for any CS panel must be licensed with the Professional Engineers Board (PEB).

(ii) Specific Minimum Criteria for Each CS Panel

Panel CS01

(a) 4 registered professionals with the PEB, supported by 4 professionals with recognised qualifications[4]
(b) Completed at least 1 project of S$15mil and above (within the past five years)
(c) Insured with a Professional Indemnity Insurance (PII) of at least S$1.0M

Panel CS02

(a) 3 registered professionals with the PEB, supported by 3 professionals with recognised qualifications[4]
(b) Completed at least 1 project of S$5mil and above (within the past five years)

Panel CS03

(a) 2 registered professionals with the PEB, supported by 2 professionals with recognised qualifications[4]
(b) Completed at least 1 project of S$1.5mil and above (within the past five years) [5]

Panel CS04

(a) 1 registered professional with the PEB, supported by 1 professional with recognised qualifications[4]

Panel	Personnel[4]	Firm's Track Record (at least 1 such project completed within past five years)	Professional Indemnity Insurance (PII)
CS01	4 QP + 4 Sp	≥S$15mil	S$1.0mil
CS02	3 QP + 3 Sp	≥S$5mil	-
CS03	2 QP + 2 Sp	≥S$1.5mil[5]	-
CS04	1 QP + 1 Sp	-	-

[4] *The supporting professional(s) should have a relevant recognised degree in Civil/Structural Engineering referenced from the PEB. Firms may also list more than the required number of QP to fulfil the SP requirement in their PSPC application, if required.*
[5] *For firms that have not completed at least one ≥S$1.5mil project within the past 5 years, personnel track record (i.e. QP has completed at least one ≥S$1.5mil project within the past 5 years) may be used in lieu of firm track record.*

MECHANICAL & ELECTRICAL (ME) ENGINEERING CONSULTANCY FIRMS

(i) Common Criteria for All ME Panels

Entities applying for any ME panel must be licensed with the Professional Engineers Board (PEB).

(ii) Specific Minimum Criteria for Each ME Panel

Panel ME01

(a) 4 registered professionals with the PEB, supported by 4 professionals with recognised qualifications[6]
(b) Completed at least 1 project of S$15mil and above (within the past five years)
(c) 1 technical or professional staff successfully completed the *Training Course for Green Mark Professional (GMP)/Green Mark Advanced Accredited Professional (GMAAP) or Enhanced Green Mark Advanced Accredited Professional (Enhanced GMAAP)* conducted by BCA[7]
(d) 1 technical or professional staff successfully completed the *Training Course for Green Mark Facilities Professional (GMFP)/Green Mark Advanced Accredited Professional (Facilities Management (GMAAP(FM)) or Enhanced Green Mark Advanced Accredited Professional (Enhanced GMAAP)* conducted by BCA[7]
(e) 2 technical or professional staff successfully completed the *Training Course for Green Mark Manager (GMM)/Green Mark Accredited Professional (GMAP) or Green Mark Facilities Manager (GMFM)/Green Mark Accredited Professional (GMAP(FM)) or Enhanced Green Mark Accredited Professional (Enhanced GMAP)* conducted by BCA[7]
(f) Insured with a Professional Indemnity Insurance (PII) of at least S$1.0M

Panel ME02

(a) 3 registered professionals with the PEB, supported by 3 professionals with recognised qualifications[6]
(b) Completed at least 1 project of S$5mil and above (within the past five years)
(c) 2 technical or professional staff successfully completed the *Training Course for Green Mark Manager (GMM) /Green Mark Accredited Professional (GMAP)* or *Green Mark Facilities Manager (GMFM)/Green Mark Accredited Professional (GMAP(FM)) or Enhanced Green Mark Accredited Professional (Enhanced GMAP)* conducted by BCA[7]

Panel ME03

(a) 2 registered professionals with the PEB, supported by 2 professionals with recognised qualifications[6]
(b) Completed at least 1 project of S$1.5mil and above (within the past five years)[8]
(c) 1 technical or professional staff successfully completed the *Training Course for Green Mark Manager (GMM) /Green Mark Accredited Professional (GMAP)* or *Green Mark Facilities Manager (GMFM)/Green Mark Accredited Professional (GMAP(FM)) or Enhanced Green Mark Accredited Professional (Enhanced GMAP)* conducted by BCA[7]

Panel ME04

(a) 1 registered professional with the PEB, supported by 1 professional with recognised qualifications[6]

Panel	Personnel[6]	Firm's Track Record (at least 1 such project completed within past five years)	Training Course Requirements[7]			Professional Indemnity Insurance (PII)
			Any of the following: • **GMM** • **GMAP** • **GMFM** • **GMAP(FM)** • **Enhanced GMAP**	**Any of the following:** • **GMP** • **GMAAP** • **Enhanced GMAAP**	**Any of the following:** • **GMFP** • **GMAAP(FM)** • **Enhanced GMAAP**	
ME01	4 QP + 4 Sp	≥S$15mil	2 staff	1 staff	1 staff	S$1.0mil
ME02	3 QP + 3 Sp	≥S$5mil	2 staff	-	-	-
ME03	2 QP + 2 Sp	≥S$1.5mil[8]	1 staff	-	-	-
ME04	1 QP + 1 Sp	-	-	-	-	-

[6] *The supporting professional(s) should have a relevant recognised degree in Mechanical/Electrical Engineering referenced from the PEB. Firms may also list more than the required number of QP to fulfil the SP requirement in their PSPC application, if required.*
[7] *For firms that do not satisfy this requirement, the firms are to submit a confirmation letter on successful placement for the course. The relevant "Certificate of Successful Completion" (GMM/GMAP, GMFM/GMAP(FM), GMP/GMAAP and GMFP/GMAAP(FM)) is to be furnished upon successful completion of the course. Firms may also submit technical or professional staff that have successfully completed the Enhanced Green Mark Advanced Accredited Professional Course (Enhanced GMAAP) in place of GMP/GMAAP and GMFP/GMAAP(FM).*
[8] *For firms that have not completed at least one ≥S$1.5mil project within the past 5 years, personnel track record (i.e. QP has completed at least one ≥ S$1.5mil project within the past 5 years) may be used in lieu of firm track record.*

QUANTITY SURVEYING (QS) CONSULTANCY FIRMS

Specific Minimum Criteria for Each QS Panel

Panel QS01

(a) 4 *PSPC-Recognised QS-es*[9] supported by 4 supporting professionals[10], at least one of the PSPC-Recognized QS-es completed a project above S$15M (within the past 5 years) as Project QS
(b) Firm completed at least 1 project of S$15mil and above (within the past five years)

Panel QS02

(a) 3 *PSPC-Recognised QS-es*[9] supported by 3 supporting professionals[10], at least one of the PSPC-Recognised QS-es completed a project above S$5M (within the past 5 years) as Project QS
(b) Firm completed at least 1 project of S$5mil and above (within the past five years)

Panel QS03

(a) 2 *PSPC-Recognised QS-es*[9] supported by 2 supporting professionals[10], at least one of the PSPC-Recognised QS-es completed a project above S$1.5M (within the past 5 years) as Project QS
(b) Firm completed at least 1 project of S$1.5mil and above (within the past five years)[11]

Panel QS04

(a) 1 *PSPC-Recognised QS*[9] supported by 1 supporting professional[10]

Panel	Personnel[9,10]	Firm's Track Record (at least 1 such project completed within past five years)
		Firm and 1 PSPC-Recognized QS completed as Project QS
QS01	4 PSPC-Recognised QS + 4 Sp	≥S$15mil
QS02	3 PSPC-Recognised QS + 3 Sp	≥S$5mil
QS03	2 PSPC-Recognised QS + 2 Sp	≥S$1.5mil[11]
QS04	1 PSPC-Recognised QS + 1 Sp	-

[9]PSPC-Recognised QS refers to personnel with a recognised QS-related degree and two years of relevant work experience. The list of recognised QS-related degrees can be found in Appendix B. PSPC-Recognised QS also includes any person with minimally Tier 2 accreditation for QS01 to QS03, and with minimally Tier 3 accreditation for QS04. Accredited personnel refers to personnel accredited under the Accredited Professional Quantity Surveyor (APQS) scheme currently administered by the Singapore Institute of Surveyors and Valuers (SISV).
[10]Supporting professional refers to a degree holder in Architecture, Building, Construction-related Engineering or equivalent. Supporting professional also includes any person with minimally Tier 4 accredited personnel under the Accredited Professional Quantity Surveyor (APQS) scheme currently administered by the Singapore Institute of Surveyors and Valuers (SISV). Firms may also list more than the required number of PSPC-Recognised QS to fulfil the SP requirement in their PSPC application, if required.
[11] For firms that have not completed at least one ≥S$1.5mil project within the past 5 years, personnel track record (i.e. PSPC Recognised QS has completed at least one ≥S$1.5mil project within the past 5 years) may be used in lieu of firm track record. Such firms would have to produce a total of 2 track records.

PROJECT MANAGEMENT (PM) CONSULTANCY FIRMS

Specific Minimum Criteria for Each PM Panel

Panel PM01

(a) 4 *PSPC-Recognised PMs*[12] supported by 4 supporting professionals[13], with any two personnel each having completed at least 1 project of S$65M and above as Project PM[14] (within the past 5 years)
(b) Firm completed at least 3 projects of S$65M and above each as the appointed PM (within the past 5 years)
(c) 1 professional staff successfully completed the *Training Course for Universal Design (UD) Assessor* by BCA[15]
(d) 1 technical or professional staff successfully completed the *Training Course for Green Mark Professional (GMP) /Green Mark Advanced Accredited Professional (GMAAP) or Enhanced Green Mark Advanced Accredited Professional (Enhanced GMAAP)* conducted by BCA[15]
(e) 1 technical or professional staff successfully completed the *Training Course for Green Mark Facilities Professional (GMFP)/Green Mark Advanced Accredited Professional (Facilities Management (GMAAP(FM)) or Enhanced Green Mark Advanced Accredited Professional (Enhanced GMAAP)* conducted by BCA[15]
(f) 2 technical or professional staff successfully completed the *Training Course for Green Mark Manager (GMM)/Green Mark Accredited Professional (GMAP)* or *Green Mark Facilities Manager (GMFM)/Green Mark Accredited Professional (GMAP(FM)) or Enhanced Green Mark Accredited Professional (Enhanced GMAP)* conducted by BCA[15]

Panel PM02

(a) 3 *PSPC-Recognised PMs*[12] supported by 3 supporting professionals[13], with any one personnel having completed at least 1 project of S$30M and above as Project PM[14] (within the past 5 years)
(b) Firm completed at least 3 projects of S$30M and above each as the appointed PM (within the past 5 years)
(c) 1 professional staff successfully completed the *Training Course for Universal Design (UD) Assessor* by BCA[15]
(d) 2 technical or professional staff successfully completed the *Training Course for Green Mark Manager (GMM)/Green Mark Accredited Professional (GMAP)* or *Green Mark Facilities Manager (GMFM)/Green Mark Accredited Professional (GMAP(FM)) or Enhanced Green Mark Accredited Professional (Enhanced GMAP)* conducted by BCA[15]

Panel PM03

(a) 2 *PSPC-Recognised PMs* [12] supported by 2 supporting professionals[13], with any one personnel having completed at least 1 project of S$10M and above as Project PM[14] (within the past 5 years)
(b) Firm completed at least 3 projects of S$10M and above each as the appointed PM (within the past 5 years)
(c) 1 technical or professional staff successfully completed the *Training Course for Green Mark Manager (GMM) /Green Mark Accredited Professional (GMAP)* or *Green Mark Facilities Manager (GMFM)/Green Mark Accredited Professional (GMAP(FM)) or Enhanced Green Mark Accredited Professional (Enhanced GMAP)* conducted by BCA[15]

Panel PM04

(a) 1 *PSPC-Recognised PM*[12] supported by 1 supporting professional [13], with any one personnel having completed at least 1 project of S$3M and above as Project PM[14] (within the past 5 years)

Panel	Personnel[12,13]	Track Record (No. of projects completed within past 5 years)		Training Course Requirements[15]			
		Firm	PSPC-Recognised PM or Sp completed as PM before[14]	Any of the following: • GMM • GMAP • GMFM • GMAP(FM) • Enhanced GMAP	Any of the following: • GMP • GMAAP • Enhanced GMAAP	Any of the following: • GMFP • GMAAP(FM) • Enhanced GMAAP	UD Assessor
PM01	4 PSPC-Recognised PM + 4 Sp	3x ≥S$65mil	2x ≥S$65mil	2 staff	1 staff	1 staff	1 staff
PM02	3 PSPC-Recognised PM + 3 Sp	3x ≥S$30mil	1x ≥S$30mil	2 staff	-	-	1 staff
PM03	2 PSPC-Recognised PM + 2 Sp	3x ≥S$10mil [16]	1x ≥S$10mil	1 staff	-	-	-
PM04	1 PSPC-Recognised PM + 1 Sp	-	1x ≥S$3mil	-	-	-	-

[12] *PSPC-Recognised PM refers to a degree holder with a relevant recognised degree referenced from the BOA, PEB or from the list of recognised QS-related degrees found in PSPC Terms of Listing Appendix B. PSPC-Recognised PM also includes any person with minimally Tier 2 accreditation for PM01 and PM02, and with minimally Tier 3 accreditation for PM03 and PM04. Accredited personnel refers to personnel accredited under the Accreditation of Project Managers (APM) scheme currently administered by the Society of Project Managers (SPM).*

[13] *Supporting professional refers to a degree holder in Architecture, Building, Construction-related Engineering or equivalent. Supporting professional also includes any person with minimally Tier 4 accreditation under the Accreditation of Project Managers (APM) scheme currently administered by the Society*

of Project Managers (SPM). Firms may also list more than the required number of PSPC-Recognised PMs to fulfil the SP requirement in their PSPC application, if required.

[14] Project PM refers to appointment by client/developer to provide solely project management services. Personnel track record requirement would not be required if using accredited personnel to fulfil PSPC registration requirements.

[15] For firms that do not satisfy this requirement, the firms are to submit a confirmation letter on successful placement for the course. The relevant "Certificate of Successful Completion" (UD Assessor, GMM/GMAP, GMFM/GMAP(FM), GMP/GMAAP and GMFP/GMAAP(FM)) is to be furnished upon successful completion of the course. Firms may also submit technical or professional staff that have successfully completed the Enhanced Green Mark Advanced Accredited Professional Course (Enhanced GMAAP) in place of GMP/GMAAP and GMFP/GMAAP(FM).

[16] For firms that have not completed at least three ≥S$10mil project within the past 5 years, personnel track record (i.e. PSPC-Recognised Degree Personnel or Sp has completed at least three ≥S$10mil project within the past 5 years) may be used in lieu of firm track record. Such firms would have to produce a total of 4 track records (can be a mixture of personnel or firm track record).