

ELIGIBILITY AND EVALUATION CRITERIA

The Employer shall evaluate Tender Offers based on the following criteria:

1 GENERAL

Tenderers shall be evaluated based on the following criteria: must first meet the following eligibility criteria before their Tender Offers will be considered. Tender Offers that do not comply with any of the following Eligibility Criteria shall be precluded from further evaluation:

2 ELIGIBILITY CRITERIA

1.1 Registration with Government Registration Authority (GRA)

Tenderers shall be registered with GRA, the Building and Construction Authority (BCA) Contractors Registration System (CRS) under the workhead of CW01 – General Building with financial grade of C1 and above or CR09 – Repairs & Redecoration Works with financial grade of L3 and above.

1.2 Debarment Status

The Tenderers and/or his sub-contractors shall not be suspended or debarred by the Standing Committee On Debarment, c/o Ministry of Finance, from participating in Government tenders on or after Tender Closing Date.

1.3 Compulsory Tender Briefing and Site Showround

The Tenderers shall attend the compulsory tender briefing and site showround as specified in the Invitation to Tender.

1.4 Judicial Management or Scheme of Arrangement or Winding Up

Tenderers shall not be under any petition for Judicial Management or petition for Winding Up. The Tenderer shall not be under an Originating Summons for a Notice of Meeting to consider Scheme of Arrangement. (Please refer to the Information to be Submitted by Tenderers during Tender Submission).

1.5 Safety Qualification

a) Business Under Surveillance (BUS)

The Tenderers must not have entered Ministry of Manpower (MOM)'s Business Under Surveillance programme (BUS):-

- i) within 3 months prior to the first published Tender Closing Date;
or

- ii) from the Tender Closing Date, but before the Tender Award Date.

b) MOM Demerit Point System

The Tenderers must not be barred by MOM from employing foreign employees due to the accumulation of 25 or more Demerit Points under MOM's Demerit Point System:

- i) at the first published Tender Closing Date; or
- ii) between the Tender Closing Date and Tender Award date (both dates inclusive).

1.6 Tenderers must have minimum BizSafe Certificate Level 3; and

1.7 Tenderers shall comply fully with the Invitation to Tender, Instructions to Tenderers, Form of Tender, Project Brief and Requirement Specifications.

2 EVALUATION USING THE PRICE-QUALITY METHOD (PQM)

2.1 Tender Offers shall be evaluated using BCA's Price-Quality Method (PQM) Framework. Tender Price and Quality Criteria are assigned weightings and translated into quantitative scores which are then totalled up to give a Combined Score during tender evaluation:

Component	PQM Weightage
Price	60%
Quality	40%

2.2 The Price Weightage is [60%] and Quality Weightage is [40%] i.e. the Lump Sum Tender Price and the Quality Criteria shall make up [60%] and [40%] of the Combined Score respectively and One Envelope System shall be adopted.

2.2 If any Tenderer fails to submit the mandatory documents as required, the Employer shall not be bound to require the Tenderer to submit the missing document and shall also reserve the sole discretion to preclude his Tender Offer from further evaluation or to assign zero Quality score or to take whatever actions as the Employer deems fit. However, the Employer may but shall also not be obliged to take into consideration any reasons that may be provided by the Tenderer for his failure to submit the required documents, provided that the reasons given are considered valid and acceptable to the Tender Evaluation Committee.

3 QUALITY COMPONENT

The Quality score shall be derived from the summation of past performance, safety-related attributes, and other quality attributes based on the following:

Quality score (Q-score) =	Past Performance Score	+	Safety-related Attributes Score	+	Environmental Sustainability Score	+	Other Quality Attributes Score
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Quality Score (Q-score)	Quality Attributes		Point	Weightage	Computation	
	1.	Past Performance Score	20	6%	Note 1	
	2.	Safety-related Attributes Score	15	6%	Note 2	
	3.	Environmental Sustainability Score	Not applicable to this tender. Tenderer need not submit for this attribute in its tender submission			
	4.	Other Quality Attributes Score				
	4.1	Relevant Track Record	20	28%	Note 3	
	4.2	Project Specific Proposal	40			
	4.3	Construction Awards	10			
		Total Quality Weightage			40%	

3.1 Quality Attributes

Tenderers shall be evaluated according to the following quality attributes:

Item	Quality Attributes	Points	Scoring Method	Source of Information												
1	Past Performance															
	Based on Tenderer's overall performance of: i) completed institutional* projects under workhead [CW01/CR09]; and ii) Completed within the period of past seven (7) years from the Tender Closing Date (both dates inclusive); and iii) Contract value of at least [S\$1.2million]. <i>* To refer to Appendix A</i>	[20]	[Banding method] <table border="1"><thead><tr><th>Description</th><th>Points</th></tr></thead><tbody><tr><td>Excellent</td><td>[4]</td></tr><tr><td>Very Good</td><td>[3]</td></tr><tr><td>Good</td><td>[2]</td></tr><tr><td>Satisfactory</td><td>[1]</td></tr><tr><td>Poor</td><td>[0]</td></tr></tbody></table> Tenderers with projects of “No Performance” will be accorded zero point. (Maximum of [5] projects)	Description	Points	Excellent	[4]	Very Good	[3]	Good	[2]	Satisfactory	[1]	Poor	[0]	Based on C41 reports. If there are no C41 reports available, Tenderer will be requested to submit the satisfaction survey form stipulated under Part 5.2. up to the best [5] projects reference.
	Description		Points													
	Excellent	[4]														
Very Good	[3]															
Good	[2]															
Satisfactory	[1]															
Poor	[0]															
Computation Note 1 – <table border="1"><tr><td>$\text{Past Performance Score} = \frac{\text{Tenderer's total Quality Points}}{\text{Highest total Quality Points}} \times \text{Quality weightage (6\%)}$</td></tr></table>					$\text{Past Performance Score} = \frac{\text{Tenderer's total Quality Points}}{\text{Highest total Quality Points}} \times \text{Quality weightage (6\%)}$											
$\text{Past Performance Score} = \frac{\text{Tenderer's total Quality Points}}{\text{Highest total Quality Points}} \times \text{Quality weightage (6\%)}$																
2	Safety-related Performance															
	Based on the number of Demerit Points accumulated by the Tenderer and all levels of subcontractors under the Ministry of Manpower (MOM) Demerit Point System.	[15]	[Benchmark method] Full points if no demerit point imposed by MOM.	The latest list of Contractors with Demerit Points published by MOM Safety Demerit Point System as at the Tender Closing Date shall												

Item	Quality Attributes	Points	Scoring Method	Source of Information
			Deduct 1 point for every demerit point up to a maximum [15] deducted points.	be used to evaluate the safety performance of each Tenderer
	Computation Note 2 – <div style="border: 1px solid black; padding: 5px; display: inline-block;"> $\text{Safety-related Attributes Score} = \frac{\text{Tenderer's total Quality Points}}{\text{Highest total Quality Points}} \times \text{Quality weightage (6\%)}$ </div>			
3	Environmental Sustainability			
	Not applicable to this tender. Tenderer need not submit for this attribute in its tender submission.			
4	Other Quality Attributes			
4.1	Relevant Track Record			
	Tenderer shall have undertaken: i) locally completed [institutional]* project within the period of past seven (7) years from the Tender Closing Date (both dates inclusive); and ii) contract value of at least [S\$1.2million]. <i>* To refer to Appendix A</i>	[20]	[Raw score method] [4] point(s) for 1 project Maximum [5] projects	Tenderer shall submit supporting documents including but not limited to Certificate of Substantial Completion, Letter of Award, or any documentation proofs showing the contract value etc.
4.2	Project Specific Proposal <i>* To refer to Appendix B</i>	[40]		
a	Tenderer's Technical Proposal	[30]	[Ranking Method] Best ranked proposal – 30 points 2nd ranked – 23 points 3rd ranked – 16 points 4th ranked proposal – 9 points 5th ranked proposal – 2 points Remaining ranked proposal – 0 point Maximum points – 30 points	Tenderer to submit proposal. Only site specific will be scored.
i	Programme of Works			
ii	Resources Planning & Site Utilisation Plan			
iii	Construction Methodology and Sequence of Works on painting			
iv	Construction Methodology and Sequence of Works on water proofing			
v	Construction Methodology on Risk Assessment and safe construction			
b	Proposed Project Team	[10]		
i	Project Organisation Chart	[3]	[Ranking Method]	Tender to submit CV for Project Manager /Architectural Co-ordinator and Workplace Safety and Health Officer. CV should include list of completed projects reflecting the completion
ii	The following personnel will be evaluated based on their experience and project track records. 1) Project Manager 2) Architectural Co-ordinator 3) Workplace Safety and Health Officer	[7]		

Item	Quality Attributes	Points	Scoring Method	Source of Information
			Years of relevant experience and recognized degree (based on PM, AC & WSHO): ≥ 8 years – 5 <u>unit</u> points ≥ 5 to 8 years – 2 <u>unit</u> points < 5 years and/or without recognized degree or no submission – 0 <u>unit</u> point	date and contract value provided.
4.3	Construction Awards			
	Based on the numbers of awards from local/ BCA for construction quality, excellence and related awards obtained within the past [7] years from the Tender Closing Date. Examples: <ul style="list-style-type: none"> • BCA Green & Gracious Builders Awards • BCA Construction Excellence Awards, etc 	[10]	[2] point(s) for 1 valid award Maximum [5] valid awards	Tenderer to submit awards recognition.
Computation Note 3 – <div style="border: 1px solid black; padding: 10px; margin: 10px auto; width: fit-content;"> $\text{Other Quality Attributes score} = \frac{\text{Tenderer's total Quality Points}}{\text{Highest total Quality Points}} \times \text{Quality weightage (28\%)}$ </div>				

3.2 Tenderers shall submit all information requested for the Quality Attributes using the attached 'Information to be submitted by Tenderers'.

3.3 For Past Performance attribute, the average quality score of conforming tenderers shall be adopted for new or foreign contractors without past project performance records.

3.4 For the other attributes such as specific competencies and project specific proposals, Tenderers will attain the score for each attribute based on the merit of their own submissions.

3.5 Minimum Total Weighted Quality Points

Tenderers with weighted Quality score Q-score less than 50% (i.e. Q-score of below [20%]) of the maximum Weighted Quality Score will not be considered for further evaluation.

4 PRICE COMPONENT

4.1 Price Score (P-score) Computation

The [Lump Sum Tender Price] of a Tenderer (hereinafter referred to as [“Tender Price”]) will be translated into a quantitative score. The Tenderer with the lowest Tender Price will be given the maximum P-score. The Employer reserves the right not to consider any tender bid that is abnormally low. The P-scores of the other Tenderers will be inversely proportional to the lowest Tender Price.

$\text{P-score} = \frac{\text{Lowest Tender Price}}{\text{Tenderer's Price}} \times \text{Price weightage (60\%)}$
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- 4.2 When computing the P-score, the tenderer's price should not include provisional sums and value of nominated subcontracts.
- 4.3 Alternative Tender Offers will be scored as standalone offers from the Base Tender Offers.

5 COMBINED SCORE

- 5.1 The Tenderer's Combined Score will be the sum of its Quality Score (Q-score) and Price Score (P-score) as follows:

$\text{Combined Score} = \text{P-score} + \text{Q-score}$

- 5.2 In the event of a tie in the highest Combined Score, the Employer shall have the sole discretion to award the Tender Offer to the Tenderer with the higher weighted [Price score]. In the event of another tie among the Price score, the Tender Offer will be awarded to the Tenderer with the higher score for [Q-score]. Tenderers shall be deemed to have understood and agreed to the provisions of this Clause.
- 5.3 Notwithstanding the above, the Employer reserves the right not to award to the highest PQM scorer in the event if it is an abnormally low bid¹ or is assessed to be financially at risk² assessed to have insufficient capacity to successfully deliver its ongoing and upcoming projects, which could cast substantial doubt for its subsequent successful delivery of the project.

¹ An abnormally low bid is defined as a bid that is more than 20% below the average price of all the other conforming tenderers (after removing low and high outliers)

² A firm would be deemed to be financially at risk when there are circumstances relating to the financial standing of the firm that will have an adverse effect on the firm's overall solvency and ability to perform and complete the project.

Appendix A – Definition on type of Projects

Residential	Commercial	Institutional	Industrial/Others
<ul style="list-style-type: none"> • HDB Housing 	<ul style="list-style-type: none"> • Bank • Office Building • Shopping Complex • Hotel • Supermarket • Airport • Seaport Terminal Building • Hospital • Holiday Resort • Polytechnic • University • Museum • Regional Library • Conference Hall • Arts and Cultural Centre 	<ul style="list-style-type: none"> • Clinical • School • College • Technical Institute • Police Station • Fire Station • Dormitory • Army Camp/Institute • Civil Defense Station • Prison • Rehabilitation Centre • Community Library • Exhibition Building • Religious Building • Auditorium • Home for the Aged • Recreational Club 	<ul style="list-style-type: none"> • Refineries • Fertilizer Plant • Power Station • Light Manufacturing • Heavy Manufacturing • Warehouse • Metal Rolling Mill • Petrol-Chemical Plant • Storage Complex • Car Park • Stadium

Appendix B – Proposal details

1. Tenderer to provide a proposed master programme illustrating its planning on phase and scope (roof works, alum façade works, awning/sunshade, painting works, rain water down pipe, lightning protection works, door and crack etc) including the pre-works preparation, sequence of works, post-work verification and rectification on area applicable in Singapore Sport School,
2. Tenderer to provide write up complete with drawings/diagram to illustrate technical know-how on how to access the respective area for works according to the phase and scope (roof works, alum façade works, painting works, rain water down pipe, lightning protection works etc) on area applicable in Singapore Sport School (limited to a single page A4 of font size 12 of write up, no limit on diagram);
3. Tenderer to provide write up complete with drawings/diagram to illustrate technical know-how in addressing issue with Façade Painting Works, on how to remove existing paint works, prepare surface, application of primer, final layer, rectification, post-work validation on area applicable in Singapore Sport School (limited to a single page A4 of font size 12 of write up, no limit on diagram);
4. Tenderer to provide write up complete with drawings/diagram to illustrate technical know-how in addressing issue with Water seepage, on how to identify, trace, record water seepage, rectification, post-work validation on area applicable in Singapore Sport School (limited to a single page A4 of font size 12 of write up, no limit on diagram);
5. Tenderer to provide write up complete with drawings/diagram to illustrate safety aspect on works on respective area according to the phase and scope (roof works, alum façade works, painting works, rain water down pipe, lightning protection works etc) on area applicable in Singapore Sport School (limited to a single page A4 of font size 12 of write up, no limit on diagram); and
6. Quality of the technical proposal detailing the proposed manpower resources including qualification and work experience of the personnel, the approach to works, including but not limited to, method statement/ method of construction, programme for works, measures for Covid-Safe working, relevant catalogues, brochures, samples, etc., for the proposed materials, furniture, equipment and systems, schedule of technical data and schedule for sub-contractors such as Electrical that conform with all the tender requirements set out in this Invitation to Tender, etc.;