THE GOVERNMENT OF THE HONG KONG SPECIAL ADMINISTRATIVE REGION

[INSERT PROCURING DEPARTMENT]

CONTRACT NO. [INSERT CONTRACT NO.]

[INSERT CONTRACT TITLE]

CONTRACT DATA PART TWO

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CONTRACT DATA

Part two - Data provided by the Contractor [For tender evaluation adopting Formula Approach subject to review by Project Office]

Part two (Section 1) - Data provided by the Contractor (To be included in the envelope for "Technical Submission") [For tender evaluation adopting Marking Scheme Approach – subject to review by Project Office. For the avoidance of doubt, Project Office should NOT use this heading for tender evaluation adopting Formula Approach.]

Completion of the data in full is essential to create a complete contract [subject to review by the Pro

ject Office].	Tull is essent	ial to create a comp	nete contract [subjec	t to review by the					
General statements	The Conti	ractor is							
	Name	Name							
	Address .								
	shown on the <i>Contro</i> Scope an	the technical resou actor with its tender, d the provisions of 0 The responsibilities o	experience, etc. of experience, etc. of experience, etc. of experience and technical profine compliance with the Clause [A2] of the add of the key persons to do Job	pposals submitted by e requirements of the ditional conditions of					
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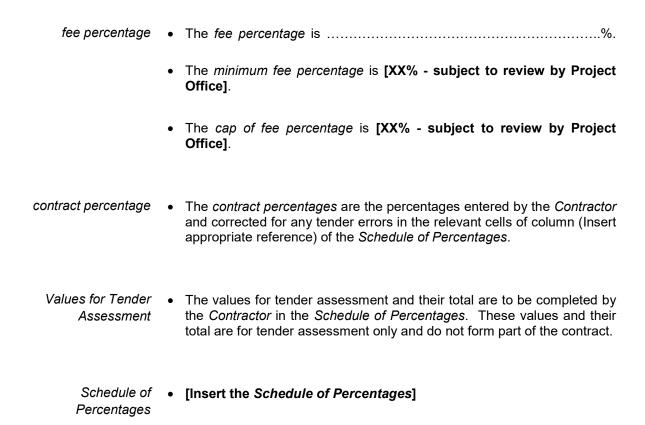
[Optional Clause for Formula Approach]

key person

	The following matters will be included in the Early Warning Register
Name	
Signature	
n the capacity of	
duly authorized to sign te	enders for and on behalf of
Date	
Name of Witness	
	
Signature of Witness	
Occupation	
- ,	
Address of Witness	

[For tender evaluation adopting Marking Scheme Approach – subject to review by Project Office. For tender evaluation adopting Formula Approach, the above *Contractor's* and witness's information and signatures are to be provided at the end of the whole Contract Data Part two.]

Part two (Section 2) - Data provided by the *Contractor* (To be included in the envelope for "Tender Price Documents") [For tender evaluation adopting Marking Scheme Approach – subject to review by Project Office. For the avoidance of doubt, Project Office should NOT use this heading for tender evaluation adopting Formula Approach.]



X1 Price adjustment for inflation (as amended by the Articles of Agreement) [Applicable to building contracts]

• The Schedule of Proportions used to calculate the Price Adjustment Factors are:

Table A for Schedule of Proportions for the *service* other than Building <u>Services Works as defined in Clause [XX of XXX]</u> [Project Office to amend to suit; Refer to Annex 1 and Appendix B2 of DEVB TC(W) No. 4/2021 for items to be included and their respective limits at Column (1) & (2).]

Item of Labour and Selected Materials	Percentage of tendered prices subject to adjustment (%)			Calculated Proportions
applicable to the contract	LIMITS		TENDER (whole number)	Index Proportion (+)
	Max.	Min.	(*)	(0.0085x(3))
(Column No.)	(1)	(2)	(3)	(4)
Composite labour wages for building contracts (a)		xx x		
Composite selected labour trades (b)	7.01			
Aggregates	XX	XX		
Portland cement (ordinary)	XX	XX		
Concrete blocks	XX	XX		
Sand	XX	XX		
Steel reinforcement	XX	XX		
Galvanised mild steel	XX	XX		
Metal formwork	XX	XX		
Timber formwork	XX	XX		
Woodwork	XX	XX		
Homogeneous floor tiles	XX	XX		
Mosaic tiles	XX	XX		
Glazed ceramic wall tiles	XX	XX		
Copper pipes	XX	XX		
uPVC pipes	XX	XX		
GMS pipes	XX	XX		
Epoxy coated cast iron pipes	xx	xx		_
Glass	XX	XX		

Paint	XX	XX		
All other costs not subject to adjustment	-	-	-	0.1500
TOTAL	-	-	100	1.0000

Table B for Schedule of Proportions for the service on Building Services Works as defined in Clause [XX of XXX] [Project Office to amend to suit; Refer to Annex 1 and Appendix B2 of DEVB TC(W) No. 4/2021 for items to be included and their respective limits at Column (1) & (2)]

Item of Labour and Selected Materials	Percentage of tendered prices subject to adjustment			Calculated Proportions
applicable to this contract	LIMITS		TENDER (whole number)	Index Proportion (+)
	Max.	Min.	(*)	(0.0062x(3))
(Column No.)	(1)	(2)	(3)	(4)
General Workers	xx	xx		
Refrigeration/ AC/ Ventilation Mechanic	xx	xx		
Electrical Fitter (including Electrician)	xx	xx		
Fire Services Mechanic	XX	XX		
Plumber				
Painter and Decorator	XX	XX		
Galvanised mild steel	XX	XX		
GMS pipes	XX	XX		
Copper pipes	XX	XX		
uPVC pipes	XX	XX		
B.S. Equipment	-	-	-	0.2300
All other costs not subject to adjustment	-	-	-	0.1500
TOTAL	-	-	100	1.0000

Notes:

Columns (1) and (2) in Tables A and B for the Schedule of Proportions have been pre-determined before issue of tender documents. Under no circumstances shall these figures be changed.

(*) Column (3) to be filled in by the tenderer as follows:

- For Table A, if item (b) for composite selected labour trades is more than 0%, the tenderer shall provide information regarding weighting to be assigned to each selected trade in the Table for Composite Selected Labour Trades below;
- (ii) For items (a) composite labour wages and (b) composite selected labour trades in Table A only, the aggregate of the percentages assigned to items (a) and (b) shall be within the max. and min. limits set in columns (1) and (2), and item (b) shall not be greater than 40% of the aggregate of the percentages assigned to items (a) and (b);
- (iii) Other than items (a) and (b) in Table A, each of the percentages assigned to the remaining items in Table A [and all individual items of Table B] shall be within the respective max. and min. limits set in columns (1) and (2);
- (iv) Any non-compliance with paragraph (i), (ii) or (iii) above is regarded as an error of form and the *Service Manager* designate may seek clarification or information relating any part(s) of Table A [and any part(s) of Table B] affected by such error. If the requested information or clarification is not provided by the tenderer within the time or further time allowed by the *Service Manager*, Clause GCT 16(3) of the General Conditions of Tender shall apply.
- (v) Column (3) in Table A [and Table B] shall be completed in whole numbers. The total shall equal to 100 for each table.
- (+) Column (4) to be completed by the *Service Manager* designate after receipt of tender and before the execution of the Articles of Agreement.
- The tenderer shall complete the following table by filling in the weighting for each of the selected trades for computing the *index figure* of the "composite selected labour trades".

<u>Table for Composite Selected Labour Trades</u> [Project Office to amend to suit]

Labour Trades #		Weighting (%) **
Column No. (1)		Column No. (2)
Bar bender and fixer		
Carpenter (formwork)		
Concretor		
General welder		
Leveller		
Metal worker		
Plant & equipment operator (general)		
Plasterer		
Plumber		
Scaffolder		
	TOTAL:	100

Notes:

- (#) The Census and Statistics Department publishes "Average Daily Wages of Workers Engaged in Public Sector Construction Projects as Reported by Main Contractors (2021 Edition of Data Series)" for the occupations listed in this column.
- (**) To be filled in by the tenderer in whole numbers between 0 and 100. The total shall equal to 100.
- An index figure shall mean:
 - In respect of composite selected labour trades, the weighted average of the "Average Daily Wages of Workers Engaged in Public Sector Construction Projects as Reported by Main Contractors (2021 Edition of Data Series)". The "Average Daily Wages of Workers Engaged in Public Sector Construction Projects as Reported by Main Contractors (2021 Edition of Data Series)" is as compiled by the Census and Statistics Department of the Government of the Hong Kong Special Administrative Region. The weighting for each selected trade is determined in accordance with the information provided by the Contractor in the Table for Composite Selected Labour Trades above.
 - In respect of labour items in Table B for the Schedule of Proportions, the average daily wages of those occupations for the concerned labour items listed in the "Average Daily Wages of Workers Engaged in Public Sector Construction Projects as Reported by Main Contractors (2021 Edition of Data Series)" compiled by the Census and Statistics Department of the Government of the Hong Kong Special Administrative Region.
 - In respect of all other items in Tables A and B for the Schedule of Proportions, the appropriate *index figure* listed in the "Index Numbers of the Costs of Labour and Materials used in Public Sector Construction Projects (April 2021=100)" compiled by the Census and Statistics Department of the Government of the Hong Kong Special Administrative Region.
- The base date for the index figures is the date 42 days prior to the date for the return of tenders.
 - In the event of any change(s) to the base period, composition, compilation method or availability of the index figures or any statistical figures used for compiling an index figure, as adopted by the Census and Statistics Department of the Government of the Hong Kong Special Administrative Region in the published index figures or published statistical figures on or after the date for the return of tenders, and
 - (a) where a conversion factor and/or the associated conversion method for the change in the *index figure* or statistical figure is available from the Census and Statistics Department of the Government of the Hong Kong Special Administrative Region, the relevant Latest Index upon and after the discontinuation of the *index figure* or statistical figure with the original base period, composition and/or compilation method

- shall be calculated by using such conversion factor on the corresponding *index figure* or statistical figure;
- (b) where the index figure or statistical figure remains available but a conversion factor and/or the associated conversion method is not available from the Census and Statistics Department of the Government of the Hong Kong Special Administrative Region, the relevant Latest Index upon and after the discontinuation of the index figure or statistical figure with the original base period, composition and/or compilation method shall be calculated by multiplying the new index figure by a contract conversion factor which is a fraction, the numerator of which is the sum of the index figure with the original base period, composition and/or compilation method over the 12 months immediately before the first reference month whereby the index figure or statistical figure is discontinued ("month of the discontinuation"), and the denominator of which is the sum of the index figure with the new base period, composition and/or compilation method over the 12 months immediately before the month of the discontinuation

(i.e. Contract Conversion Factor C =
$$\frac{\text{OIF}_{k-1} + \text{OIF}_{k-2} + \dots + \text{OIF}_{k-12}}{\text{NIF}_{k-1} + \text{NIF}_{k-2} + \dots + \text{NIF}_{k-12}}$$

where

k is the month of the discontinuation of the old *index figure* / statistical figure

 NIF_{k-x} is the new *index figure* applicable for x month(s) before month k OIF_{k-x} is the old *index figure* applicable for x month(s) before month k); or

(c) where the *index figure* or statistical figure becomes unavailable, such *index figure* (with its relevant item in the Schedule of Proportions) or statistical figure (with its relevant labour trade in the Table for Composite Selected Labour Trades above) shall be abandoned. The corresponding weighting in column 3 of the Schedule of Proportions in Table A [and Table B] (i.e. the percentage of tendered prices subject to adjustment) and/or column 2 of the Table for Composite Selected Labour Trades above shall be redistributed to other *index figures* or statistical figure(s) which remain available on a pro-rata basis. The calculated proportions in the Schedule of Proportions shall be updated and/or the *index figure* relevant to the Table for Composite Selected Labour Trades above shall be compiled accordingly.

X1 Price adjustment for inflation (as amended by the Articles of Agreement)

[Applicable to civil engineering contracts]

• The Schedule of Proportions used to calculate the Price Adjustment Factor are:

<u>Table for Schedule of Proportions</u> [Project Office to amend to suit; Refer to Annex 1 and Appendix B1 of DEVB TC(W) No. 4/2021 in setting the limits at Column (1) & (2)]

Item of Labour and Selected Materials applicable to the	sub	tende	entage of red prices adjustment (%)	Calculated Proportions
contract	LIMITS		TENDER (whole number)	Index Proportion (+)
	Max.	Min.	(*)	(0.0085x(3))
(Column No.)	(1)	(2)	(3)	(4)
Composite labour wages for civil engineering contracts (a)	XX	XX		
Composite selected labour trades (b)	701			
Aggregates	XX	XX		
Bitumen	XX	XX		
Diesel fuel	XX	XX		
Steel reinforcement	XX	XX		
Galvanised mild steel	XX	XX		
Portland cement (ordinary)	xx	xx		
Timber formwork	XX	XX		
All other costs not subject to adjustment	-	-	-	0.1500
TOTAL	-	-	100	1.0000

Notes:

- (*) Column (3) to be filled in by the tenderer as follows:
 - (i) If item (b) for composite selected labour trades is more than 0%, the tenderer shall provide information regarding weighting to be assigned to each selected trade in the Table for Composite Selected Labour Trades below;
 - (ii) For items (a) composite labour wages and (b) composite selected labour trades only, the aggregate of the percentages assigned to items (a) and (b) shall be within the max. and min. limits set in columns (1) and (2), and item (b) shall not be greater than 40% of the aggregate of the percentages assigned to items (a) and (b);

- (iii) Other than items (a) and (b), each of the percentages assigned to the remaining items shall be within the respective max. and min. limits set in columns (1) and (2);
- (iv) Any non-compliance with paragraph (i), (ii) or (iii) above is regarded as an error of form and the *Service Manager* designate may seek clarification or information relating any part(s) of Table A [and any part(s) of Table B] affected by such error. If the requested information or clarification is not provided by the tenderer within the time or further time allowed by the *Service Manager*, Clause GCT 16(3) of the General Conditions of Tender shall apply.
- (v) Column (3) shall be completed in whole numbers. The total shall equal to 100.
- (+) Column (4) to be completed by the Service Manager designate after receipt of tender and before the execution of the Articles of Agreement.
- The tenderer shall complete the following table by filling in the weighting for each of the selected trades for computing the *index figure* of the "composite selected labour trades".

<u>Table for Composite Selected Labour Trades</u> [Project Office to amend to suit]

Labour Trades #		Weighting (%) **
Column No. (1)		Column No. (2)
Bar bender and fixer		
Carpenter (formwork)		
Concretor		
Electrical fitter (incl. electrician)		
General welder		
Mechanical fitter		
Metal worker		
Plant & equipment operator (general)		
Rigger/metal formwork erector		
Truck driver		
	TOTAL:	100

Notes:

(#) The Census and Statistics Department publishes "Average Daily Wages of Workers Engaged in Public Sector Construction Projects as Reported by Main Contractors (2021 Edition of Data Series)" for the occupations listed in this column.

- (**) To be filled in by the tenderer in whole numbers between 0 and 100. The total shall equal to 100.
- An index figure shall mean:
 - In respect of composite selected labour trades, the weighted average of the "Average Daily Wages of Workers Engaged in Public Sector Construction Projects as Reported by Main Contractors (2021 Edition of Data Series)". The "Average Daily Wages of Workers Engaged in Public Sector Construction Projects as Reported by Main Contractors (2021 Edition of Data Series)" is as compiled by the Census and Statistics Department of the Government of the Hong Kong Special Administrative Region. The weighting for each selected trade is determined in accordance with the information provided by the *Contractor* in the Table for Composite Selected Labour Trades above.
 - In respect of all other items in the Schedule of Proportions, the appropriate *index figure* listed in the "Index Numbers of the Costs of Labour and Materials used in Public Sector Construction Projects (April 2021=100)" compiled by the Census and Statistics Department of the Government of the Hong Kong Special Administrative Region.
- The base date for the *index figures* is the date 42 days prior to the date for the return of tenders.
 - In the event of any change(s) to the base period, composition, compilation method or availability of the index figures or any statistical figures used for compiling an index figure, as adopted by the Census and Statistics Department of the Government of the Hong Kong Special Administrative Region in the published index figures or published statistical figures on or after the date for the return of tenders, and
 - (a) where a conversion factor and/or the associated conversion method for the change in the *index figure* or statistical figure is available from the Census and Statistics Department of the Government of the Hong Kong Special Administrative Region, the relevant Latest Index upon and after the discontinuation of the *index figure* or statistical figure with the original base period, composition and/or compilation method shall be calculated by using such conversion factor on the corresponding *index figure* or statistical figure;
 - (b) where the index figure or statistical figure remains available but a conversion factor and/or the associated conversion method is not available from the Census and Statistics Department of the Government of the Hong Kong Special Administrative Region, the relevant Latest Index upon and after the discontinuation of the index figure or statistical figure with the original base period, composition and/or compilation method shall be calculated by multiplying the new index figure by a contract conversion factor which is a fraction, the numerator of which is the sum of the index figure with the original base period, composition and/or compilation method over the 12 months immediately before the first reference month whereby the index figure or statistical figure is discontinued ("month").

of the discontinuation"), and the denominator of which is the sum of the *index figure* with the new base period, composition and/or compilation method over the 12 months immediately before the month of the discontinuation

(i.e. Contract Conversion Factor $C = \frac{\text{OIF}_{k-1} + \text{OIF}_{k-2} + \dots + \text{OIF}_{k-12}}{\text{NIF}_{k-1} + \text{NIF}_{k-2} + \dots + \text{NI}} \Big|_{k-12}$

where

k is the month of the discontinuation of the old *index figure /* statistical figure

 NIF_{k-x} is the new *index figure* applicable for x month(s) before month k OIF_{k-x} is the old *index figure* applicable for x month(s) before month k); or

(c) where the index figure or statistical figure becomes unavailable, such index figure (with its relevant item in the Schedule of Proportions) or statistical figure (with its relevant labour trade in the Table for Composite Selected Labour Trades above) shall be abandoned. The corresponding weighting in column 3 of the Schedule of Proportions (i.e. the percentage of tendered prices subject to adjustment) and/or column 2 of the Table for Composite Selected Labour Trades above shall be redistributed to other index figures or statistical figure(s) which remain available on a pro-rata basis. The calculated proportions in the Schedule of Proportions shall be updated and/or the index figure relevant to the Table for Composite Selected Labour Trades above shall be compiled accordingly.

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Signature
the capacity of
uly authorized to sign tenders for and on behalf of
Date
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Decupation
address of Witness