

PRICE MODEL AND PRICE EVALUATION GUIDANCE

CONSTRUCTION PROFESSIONAL SERVICES

REFERENCE NUMBER RM6165

ATTACHMENT 3a

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Annex A – Qualifications and Experience Definitions

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These instructions are applicable for all six (6) Lots for the Construction Professional Services Framework.

Bidders responding to this tender shall read and fully understand how the price model workbooks are completed and adhere to these instructions on how to complete the price model and how it will be evaluated.

These instructions apply to Bidders submitting a tender for one or more Lots either in their own name or as part of a Group of Economic Operators.

References to “Client” or “Additional Client(s)” in the CCS Construction Professional Services Framework Alliance Contract and associated documentation shall be interpreted as meaning “Contracting Authority” for the purposes of the Public Contracts Regulations 2015 (and vice versa).

INTRODUCTION TO PRICE MODEL WORKBOOKS

1. Introduction

- 1.1** These instructions are provided to assist all Bidders in the completion of the price model workbooks. Bidders shall also ensure that they have read these instructions in conjunction with, and comply with any instruction contained within, the individual price model workbooks.
- 1.2** Bidders shall note that any definitions or guidance as to coverage of rates and fees and the like provided within these instructions shall be deemed to be incorporated into any framework agreement ultimately entered into if successful and shall subsequently apply to rates and fees included as framework rates and fees.

2. Overall Approach

- 2.1** Bidders are required to submit Prices for time charges and, on lot 3 only, Project Percentage Fees within the price model workbooks, as appropriate for each Lot for which they are submitting a tender.
- 2.2** Note that all rates and fees submitted by Bidders are maximums to be applied, unless reduced by further competition or as a result of a negotiated reduction in a single source procurement or other process.
- 2.3** Additional Clients have the absolute discretion, when establishing their procurement strategy for a Project Contract(s), to determine the most appropriate method for incorporating the rates and fees into their contract.
- 2.4** The Bidder shall complete all necessary cells in the workbook(s) applicable to each Lot for which it is submitting a tender. These cells are highlighted green. No data shall be entered into cells highlighted red. Any Bidder who fails to fully complete a price model workbook for a Lot for which it is submitting a tender, may be excluded from further participation in the procurement of that Lot.
- 2.5** The Prices submitted by the Bidder within each completed price model workbook will be evaluated in accordance with the methodology relevant to that Lot described within this document.

Time Charge Rates

- 2.6** Please note that grade and discipline weightings are used to calculate the maximum score available for each grade of each discipline, and are not applied directly to Bidders' rates.

Project Percentage Fees (Lot 3 only)

- 2.7** Fees are based upon services relating to Project Types including but not limited to;
 - 2.7.1** Office Type Accommodation; Schools; Barrack Blocks
 - 2.7.2** Technical Office & Workshop Type Accommodation
 - 2.7.3** Industrial Warehouse/Workshop & Hanger Type Facilities
 - 2.7.4** Housing and Accommodation Units
 - 2.7.5** Hardened Facilities (e.g. Hardened Aircraft & Communication Facilities)
 - 2.7.6** Complex Facilities (e.g. Medical/Dental & Offices/Communication Facilities)

- 2.7.7 Catering / Dining Facilities
- 2.7.8 Roads; Airfield Construction & AGL Systems
- 2.7.9 Civil Engineering Projects (e.g. Maritime & Offshore)
- 2.7.10 Infrastructure (e.g. Electrical Distribution; Heating Systems; POL; Fire, Water & Drainage)

- 2.8** Base % Fees are established upon the Project Contract services being delivered in the UK. In instances where the Client requires the Contractor to deliver a Project Contract in an overseas location or location which is deemed to be a restrictive environment the Maximum Fee Percentage will be uplifted as part of the call off arrangement using the Uplift matrix (Annex C). Please note that the deployment cost uplift percentages are an unscored cost element and will not be evaluated or scored. The submitted percentages will, however, be maximums to be applied to the framework.

3. Groupings

- 3.1** The table below sets out the relevant Price Model Workbook by Lot.

Lot Description	Price model workbooks to be completed
Lot 1 - Built Environment & General Infrastructure	Attachment 3b - Price Model Workbook - Lot 1
Lot 2 - Urban Regeneration	Attachment 3c - Price Model Workbook - Lot 2
Lot 3 - International	Attachment 3d - Price Model Workbook - Lot 3
Lot 4 - High Rise	Attachment 3e - Price Model Workbook - Lot 4
Lot 5 - Defence	Attachment 3f - Price Model Workbook - Lot 5
Lot 6 - Environmental & Sustainability Technical Services	Attachment 3g - Price Model Workbook - Lot 6

4. The Price Model Workbooks

The pricing approach described in this document and adopted for Lots 1, 2, 4, 5 & 6 is consistent across each Lot.

The pricing approach for Lot 3 is consistent with Lots 1, 2, 4, 5 & 6; however, in addition to hourly and daily rates, Project Percentage Fees will also be requested and evaluated.

The worksheets are protected to ensure that only the required information is provided. Worksheets must not be unprotected, copied or amended in any way. Any Bidder who unprotects, copies, amends or otherwise modifies the price model workbooks in any way may be excluded from further participation in this procurement.

Detailed instructions related to each Lot are provided below.

All Lots

- 4.1 A separate price model workbook is provided for each Lot (in Microsoft Excel format).
- 4.2 The Bidder shall refer to the table at paragraph 3.1 above, to determine the relevant price model workbook(s) applicable to the Lot(s) for which it is submitting a tender.
- 4.3 Bidders must comply with all constraints described elsewhere within the Attachment 2 – How to Bid when submitting bids for multiple Lots.

Lots 1, 2, 4, 5 & 6

- 4.4 Each price model workbook for lots 1, 2, 4, 5 & 6 contains 3 (three) worksheets, which are described in the table below:-

Tab	Worksheet Title	Description
1	Title Page and Instructions	Bidders do not complete anything on this sheet. The title page indicates the Lot included in the workbook and instructions for completion.
2	Data and Pricing	Bidders shall insert their company name and provide hourly and daily rates for each grade and each discipline. This worksheet displays the maximum score available for each discipline, and the weightings that are applied to each grade. This is for information only. Please note that for Lot 6 only, no disciplines are given and rates are required per grade only.
3	Evaluation Data	Bidders do not complete anything on this sheet. It is provided for information only to show the data to be taken forward for evaluation.

Lot 3

4.5 The price model workbook for Lot 3 contains 6 (six) worksheets, which are described in the table below:-

Tab	Worksheet Title	Description
1	Title Page and Instructions	Bidders do not complete anything on this sheet. The title page indicates the Lot included in the workbook and instructions for completion.
2	Data and Pricing - Rates	Bidders shall insert their company name; and provide hourly and daily rates for each grade and each discipline. This worksheet displays the maximum score available for each discipline, and the weightings that are applied to each grade. This is for information only.
3	Data and Pricing - % Fees	Bidders shall insert their company name; and provide the fee percentage to be applied to the Project Cost Banding of a project, apportioned to each of the RIBA Work 2020 Stages 1-7. Fees shall be provided for the 4 different Procurement Types. This worksheet displays the weightings that are applied to each Project Cost Band.
4	Data and Pricing - Uplift	Bidders shall provide the fee uplift % to be applied to base % fees provided in the Percentage Project Fees tab 3. Please note that the deployment cost uplift percentages are an unscored cost element and will not be evaluated or scored. The submitted percentages will, however, be maximums to be applied to the framework.
5	% Project Fee Summary	Bidders do not complete anything on this sheet. It is provided for information only to show the overall Average Fee Percentage for each procurement type that will be taken forward for evaluation. This is calculated by applying the Project Cost Banding weightings to Bidders submitted fees, summing these for each Project Cost Band across the RIBA stages 1-7, and averaging the resultant weighted fees to produce 1 Average Fee Percentage per Project Cost Band.

6	Evaluation Data	Bidders do not complete anything on this sheet. It is provided for information only to show the data to be taken forward for evaluation.
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All Lots

- 4.6 Bidders who are submitting a tender for more than one Lot **must** complete the separate relevant price model workbook for each Lot for which they are submitting a tender.
- 4.7 If a fully completed price model workbook is not submitted by the Bidder for each Lot for which the Bidder has submitted a tender, this may be deemed to be a non-compliant bid for the Lot in question. This may result in the Bidder being excluded from further participation in this procurement for that Lot.
- 4.8 Bidders must upload the fully completed price model workbook(s) applicable to each Lot for which they are submitting a tender into questions PQ1 - PQ6 (as applicable) within the commercial envelope in the eSourcing Suite.
- 4.9 You should also take into account our management charge of 1% which shall be paid by you to us, as set out in the Framework Award form.
- 4.10 You should have read and understood the information on TUPE in paragraph 9 of attachment 1 – About the framework. You are reminded that it is your responsibility to take your own advice and consider whether TUPE is likely to apply and to act accordingly. You are encouraged to carry out your own due diligence exercise on the application of TUPE when completing your pricing matrix.

5. Abnormally Low Tenders

- 5.1 Bidders are advised that any tender containing a rate or price that appears abnormally low will be scrutinised. Bidders' attention is drawn to the requirements of Regulation 69 of the Public Contract Regulations 2015, which permits any tender that is considered abnormally low to be disregarded or rejected.
- 5.2 Any Bidder who submits a tender Price that appears abnormally low in relation to other Bidders' tendered Price for any individual price element (whether that be a percentage addition, fee, time charge or other charge) may be required to explain and/or validate the price or costs proposed in the tender by the Client for that particular price element, as it may be deemed to be abnormally low.
- 5.3 This provision may, at the Client's discretion as deemed most appropriate, be applied to the aggregated averages of a Bidder's price or to individual price elements of a Lot.

6. Instructions for Completion of Price Model Workbooks

Instructions for Completion of Price Model Workbooks – Lots 1, 2, 4, 5 & 6

6.1 Sheet 2: Data and Pricing

a) Company Name	Enter the trading name of the Bidder
b) Hourly rates	<p>Maximum hourly rates to be charged when calculating Project Contract tender prices and for use in calculating the cost of changes instructed in a Project Contract.</p> <p>A rate must be entered for every discipline at each grade.</p> <p>Insert the maximum required hourly rate for each grade in each of the green cells.</p>
c) Daily rates	<p>Maximum daily rates to be charged when calculating Project Contract tender prices and for use in calculating the cost of changes instructed in a Project Contract.</p> <p>A rate must be entered for every discipline at each grade.</p> <p>Insert the maximum required daily rate for each grade in each of the green cells.</p>
Format rules	<p>Enter number over 0 with no decimal places. E.g. £30 should be entered as “30”.</p> <p>Pricing should be rounded to the nearest £1. Any numbers not in this format will be rounded to the nearest £1 during evaluation and also for any successful framework prices.</p>
Definitions	<p>Refer to the appended "Qualifications & Experience Definitions" table for the required Qualifications and Experience of each grade.</p> <p>Rates shall apply to all hours worked between the hours of 08:00 – 18:00 Monday to Friday and 08:00 – 13:00 Saturday. Any additions required for work to be carried out outside of these hours shall be agreed in advance with the Additional Client of each Project Contract, failing which these rates shall apply.</p> <p>Hourly and Daily rates are chargeable only for time actually worked. Breaks and time spent on non-project work are not chargeable and any allowance for such items must be included within the rates.</p> <p>All daily rates shall be based upon an eight (8) hour working day. If the Bidder is commissioned on a daily rate basis, this rate shall apply regardless of the number of hours worked during the working day. Bidders shall note that the daily rate shall not be greater than the hourly rate multiplied by eight (8) hours</p>

	<p>The Time Charge (Daily and Hourly) rates shall include the following:</p> <ul style="list-style-type: none"> - the provision of management and technical Personnel and personnel engaged in secretarial, accountancy, administrative or other supporting duties including basic salary, any additional payments or benefits and social costs such as insurances or pension payments; - overheads and profit, office expenses (including rental and heating), non-recoverable personnel-time and administrative personnel who are not chargeable; - postage, delivery of documents, telephone calls and similar incidental expenses; - all necessary disbursements, including reasonable number of paper copies of all reports and drawings for statutory approvals, tender purposes, contract documentation, contract requirements, the Authority's records and circulation to other disciplines within the Bidder team; - and the Management Charge of the Client as defined within the CCS Construction Professional Services Framework Alliance Contract. <p>The Time Charge (Daily and Hourly) rates shall exclude the following:</p> <ul style="list-style-type: none"> - Travel & Subsistence expenses to the Additional Client's location where the Services are principally to be delivered. The location will be confirmed by the Additional Client in the project Contract Call; and consistent with the Additional Clients travel & subsistence policies;
Weighting and Evaluation	<p>No weighting is applied to this cost element at this stage. Please note that grade and discipline weightings are used to calculate the maximum score available for each grade of each discipline, and are not applied directly to Bidders' rates. As such, the evaluation data will be equal to the rates submitted.</p>

6.2 Sheet 3: Evaluation Data

Generally	<p>Bidders are not required to enter any data on this sheet.</p> <p>The sheet is provided for information only to show the information that will be carried forward for evaluation.</p> <p>The rates carried forward will be equal to those submitted.</p> <p>The grade weightings are applied to the maximum score</p>
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	available for that grade, and not to the Bidders submitted rates.
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Instructions for Completion of Price Model Workbooks – Lot 3

6.3 Sheet 2: Data and Pricing - Rates

a) Company Name	Enter the trading name of the Bidder
b) Hourly rates	<p>Maximum hourly rates to be charged when calculating Project Contract tender prices and for use in calculating the cost of changes instructed in a Project Contract.</p> <p>A rate must be entered for every discipline at each grade.</p> <p>Insert the maximum required hourly rate for each grade in each of the green cells.</p>
c) Daily rates	<p>Maximum daily rates to be charged when calculating Project Contract tender prices and for use in calculating the cost of changes instructed in a Project Contract.</p> <p>A rate must be entered for every discipline at each grade.</p> <p>Insert the maximum required daily rate for each grade in each of the green cells.</p>
Format rules	<p>Enter number over 0 with no decimal places. E.g. £30 should be entered as “30”.</p> <p>Pricing should be rounded to the nearest £1. Any numbers not in this format will be rounded to the nearest £1 during evaluation and also for any successful framework prices.</p>
Definitions	<p>Refer to the appended "Qualifications & Experience Definitions" table for the required Qualifications and Experience of each grade.</p> <p>Rates shall apply to all hours worked between the hours of 08:00 – 18:00 Monday to Friday and 08:00 – 13:00 Saturday. Any additions required for work to be carried out outside of these hours shall be agreed in advance with the Additional Client of each Project Contract, failing which these rates shall apply.</p> <p>Hourly and Daily rates are chargeable only for time actually worked. Breaks and time spent on non-project work are not chargeable and any allowance for such items must be included within the rates.</p> <p>All daily rates shall be based upon an eight (8) hour working day. If the Bidder is commissioned on a daily rate basis, this</p>

	<p>rate shall apply regardless of the number of hours worked during the working day. Bidders shall note that the daily rate shall not be greater than the hourly rate multiplied by eight (8) hours.</p> <p>The Time Charge (Daily and Hourly) rates shall include the following:</p> <ul style="list-style-type: none"> - the provision of management and technical Personnel and personnel engaged in secretarial, accountancy, administrative or other supporting duties including basic salary, any additional payments or benefits and social costs such as insurances or pension payments; - overheads and profit, office expenses (including rental and heating), non-recoverable personnel-time and administrative personnel who are not chargeable; - postage, delivery of documents, telephone calls and similar incidental expenses; - all necessary disbursements, including reasonable number of paper copies of all reports and drawings for statutory approvals, tender purposes, contract documentation, contract requirements, the Authority's records and circulation to other disciplines within the Bidder team; - and the Management Charge of the Client as defined within the CCS Construction Professional Services Framework Alliance Contract. <p>The Time Charge (Daily and Hourly) rates shall exclude the following:</p> <ul style="list-style-type: none"> - Travel & Subsistence expenses to the Additional Client's location where the Services are principally to be delivered. The location will be confirmed by the Additional Client in the project Contract Call; and consistent with the Additional Clients travel & subsistence policies;
Weighting and Evaluation	<p>No weighting is applied to this cost element at this stage. Please note that grade and discipline weightings are used to calculate the maximum score available for each grade of each discipline, and are not applied directly to Bidders' rates. As such, the evaluation data will be equal to the rates submitted.</p>

6.4 Sheet 3: Data and Pricing - % Fees

a) Company name	Enter the trading name of the Bidder
b) Percentage Project Fees	<p>Maximum fee percentage for the service to be applied to the Project Cost Band. Insert the required percentages, broken down into each RIBA plan of work 2020 stage, in each of the green cells and repeat for each of the 4 Project Cost Bands. <i>Please Note that RIBA plan of work 2020 stage 0 is not required.</i></p> <p>The percentage fee submitted for each stage shall reflect all the Services to be completed in accordance with the scope of Services for that RIBA plan of work (2020) stage. Bidders shall note that the percentage fee entered for each individual stage is specific to that stage.</p> <p>A table is provided for each Procurement Type.</p> <p>Each table is identical in respect of Project Cost Banding and the RIBA Plan of Work 2020 Stage. Bidders shall note that they are able to tailor their Price submission to each of the different Procurement Types as follows;</p> <p>Design & Build (Single Stage); Design & Build (Two Stage); Traditional; Cost Led Procurement.</p> <p>Bidders shall fully complete each table for all 4 Procurement Types, of which each is broken down by Project Cost Banding and RIBA Plan of Work 2020 Stage.</p>
Format rules	<p>Enter a number between 0 and 100 with a maximum of 2 decimal places. E.g. 9.65% should be entered as "9.65".</p> <p>Any numbers with 3 or more decimal places will be rounded to 2 decimal places during evaluation and also for any successful Framework Prices.</p>

Definitions	<p>The Project Fees submitted in the Price Model workbook(s) shall include the following: -</p> <ul style="list-style-type: none"> • all UK travel expenses and subsistence; • the provision of technical Personnel and Personnel engaged in secretarial, accountancy, • administrative or other supporting duties including basic salary, any additional • payments or benefits and social costs such as insurances or pension • payments; • overheads and profit, office expenses (including rental and heating), non-recoverable Personnel-time and administrative Personnel who are not chargeable; postage, delivery of documents, telephone calls and similar incidental expenses; • all necessary disbursements, including a reasonable number of paper copies of all reports and drawings for statutory approvals, tender purposes, contract documentation, contract requirements, the Authority's records and circulation to other disciplines within the Bidder team; and the Management Charge of the Client as defined within the CCS Construction Professional Services Framework Alliance Contract.
Weighting and Evaluation	No weighting is applied to this cost element at this stage.

6.5 Sheet 4: Data and Pricing - Uplift

a) Company Name	Enter the trading name of the Bidder
b) Deployment Cost Uplift (%)	<p>a) Cost Uplift (%): Bidders shall fully complete each 'Cost Uplift %' Cell against each of the five (5) location ratings indicated. Please note that no Cost Uplift % is required for the sixth location rating (Low), as this covers normal domestic arrangements.</p> <p>The percentage uplift should cover all additional costs (excluding travel) associated with deployment of the bidders resources to the locations specified in the matrix. This will include for example, additional</p>

	<p>personnel allowances, Insurance, pre-deployment training and security clearances.</p> <p>Travel and subsistence costs are excluded from the Deployment Matrix and will be payable separately.</p> <p>b) Personnel Rotation: Bidders should enter the assumed number of weeks relating to the length of stay for each Personnel resource before they are rotated out of the relevant location.</p> <p>Please note that Personnel Rotation is only required for location ratings High to Extreme, and is not required for Low or Medium.</p>
Format rules	<p>Enter a whole number between 0 and 100. E.g. 9% should be entered as "9".</p> <p>Any numbers with 1 or more decimal places will be rounded to the nearest whole number for any successful Framework Prices.</p>
Weighting and Evaluation	<p>Please note that the deployment cost uplift percentages are an unscored cost element and will not be evaluated or scored. The submitted percentages will, however, be maximums to be applied to the framework.</p>

6.6 Sheet 5: % Project Fee Summary

Generally	<p>Bidders are not required to enter any data on this sheet. The sheet is provided for information only to show the information that will be carried forward for evaluation.</p>
Weighting and Evaluation	<p>a) Total Project Percentage Fees are brought forward from Sheet 3. Project Cost Band weightings are applied to the four Project Cost Bands - as indicated in the table in the Project Cost Band Weighting section - resulting in a weighted total fee for each Project Cost Band. The four weighted total fees are carried forward to the following section.</p> <p>b) The overall average fee percentage is carried forward to Sheet 6 – Evaluation Data.</p>

6.7 Sheet 6: Evaluation Data

Generally	<p>Bidders are not required to enter any data on this sheet.</p> <p>The sheet is provided for information only to show the information that will be carried forward for evaluation.</p> <p>The time charge rates carried forward will be equal to those submitted. The grade weightings are applied to the maximum score available for that grade, and not to the Bidders submitted rates.</p>
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PRICE EVALUATION

7. Introduction to Evaluation Model

7.1 This section describes how Bidders' Price submissions will be evaluated.

7.2 The split between the weightings for Quality and Price in respect of this procurement are set out below:-

Quality: 75%

Price: 25%

7.3 Therefore, 25% of the total weighted score is allocated to the pricing element of each Lot. The Price weighting is further apportioned as follows:

Lots 1, 2, 3, 5 & 6:

Hourly Time charges 12.5%

Daily Time charges 12.5%

TOTAL 25%

Lot 3:

Hourly Time charges 10%

Daily Time charges 10%

Project Percentage 5%

Fees

TOTAL 25%

7.4 Bidders' Price Scores will be calculated using the combined total scores as defined in 8.3.

Lots 1, 2, 4, 5 & 6

7.5 Sheet 3 – Evaluation Data in each price model workbook shows the summary data to be carried forward for evaluation. No weighting is applied to this cost element at this stage.

Lot 3

- 7.6** Sheet 6 – Evaluation Data in each price model workbook shows the summary data to be carried forward for evaluation.

Rates

- 7.7** Please note that grade and discipline weightings are used to calculate the maximum score available for each grade of each discipline, and are not applied directly to Bidders' rates. As such, the evaluation data will be equal to the rates submitted. Please note that for Lot 6, no disciplines are given, and so maximum scores are based on grade weightings only.
- 7.8** Bidders shall note that all calculations within the price model workbooks in order to arrive at the final data to be transferred for evaluation are based on rounding calculations to a whole number.

Project Percentage Fees

- 7.9** Please note that one Overall Average Fee will be taken forward for each procurement type. This is calculated by applying the Project Cost Band weightings to Bidders submitted fees, summing these for each Project Cost Band across the RIBA Plan of work 2020 stages 1-7, and averaging the resultant weighted fees to produce 1 Average Fee Percentage per Project Cost Band.
- 7.10** Bidders shall note that all calculations within the price model workbooks in order to arrive at the final data to be transferred for evaluation are based on rounding calculations to two decimal places.

8. Price Evaluation Process

8.1 Introduction

- 8.1.1** The Bidder's data collated within Sheet 3 – Evaluation Data in each Price Workbook for Lots 1, 2, 4, 5 & 6, and Sheet 6 - Evaluation Data in the Price Workbook for Lot 3, is transferred to the Price Evaluation workbook and evaluated against all other Bidders' submitted tenders for each Lot.
- 8.1.2** The Client will total all Bidders' scores within the evaluation workbook.
- 8.1.3** Bidders are reminded that bids will be assessed against a median threshold in accordance with paragraph 5 Abnormally Low Tenders.
- 8.1.4** The general principle of evaluation is that data for each cost element is evaluated using a deviation from the optimal value methodology. For the purposes of evaluation, the optimal value is deemed to be the median value of all valid bids received for that cost element.
- 8.1.5** The evaluation methodologies are the same for each cost element in each Lot

and is described in detail in 8.2 below.

8.2 Evaluation Methodology

All Lots - Hourly and Daily Rates

- 8.2.1 Evaluation Data (as collated within the Evaluation Data tab in each price model workbook) from all Bidders for each Lot is extracted and evaluated against all other Bidders' submitted tenders for that Lot.
- 8.2.2 For each grade of each discipline, the optimal bid value is calculated as the median value of all valid submitted bids.
- 8.2.3 The variance of each bid from the optimal bid value is calculated and this is converted to an absolute (i.e. non-negative) value.
- 8.2.4 The remaining bids will have a weighting applied to the variance to favour variances less than the median bid relative to variances greater than the median bid. The weighting is as follows:
- bid lower than optimal = x 0.5 weighting
 - bid higher than optimal = x 1.5 weighting

This results in a weighted variance for each bid.

- 8.2.5 For each grade of each discipline, the median bid will score full marks. Remaining non-excluded bids will be scored a reducing score according to their weighted variance from the median bid, in proportion to the bid with maximum variance.
- 8.2.6 The maximum score for each discipline is shown in the table in Worksheet 2 Section 2: Core Team Maximum Scores. Within each discipline, the maximum score available for each grade is a fraction of the discipline's maximum score proportionate to the grade weightings outlined in Worksheet 2 Section 3: Grade Weightings.
- 8.2.7 The weightings for each grade and discipline per lot, and the resulting maximum score available for each grade and discipline, is shown below in section 8.3.
- 8.2.8 Each Bidder's score will be applied as a percentage to the maximum score for each pricing element to arrive at the pricing element contribution to the maximum total price element score of 25%.
- 8.2.9 The evaluation methodology is illustrated below with example data:

Project Manager Senior Director Hourly Rates							Max Score for Project Manager (Hourly)	2.00
							Max Score for Project Manager Senior Director (Hourly)	0.114
Project Manager - Senior Director								
	A	B	C	D	E	F	G	H
			B - A	(defined below)	C x D	Max Col E	E / F	max - (max x G)
	Bid	Optimal Bid Value (Median)	Variance from Optimal (non-negative)	Weighting above / below median	Weighted Variance	Max Weighted Variance	Proportional Variance	Score
Bidder								Ranking
Supplier A	£91.00	£91.00	£0.00	1.00	£0.00	£3.00	0.000	0.114
Supplier B	£91.00	£91.00	£0.00	1.00	£0.00	£3.00	0.000	0.114
Supplier C	£92.00	£91.00	£1.00	1.50	£1.50	£3.00	0.500	0.057
Supplier D	£93.00	£91.00	£2.00	1.50	£3.00	£3.00	1.000	0.000
Supplier E	£90.00	£91.00	£1.00	0.50	£0.50	£3.00	0.167	0.095
Median Value	£91.00			Max weighted V	£3.00			

8.2.10 The individual element score contributions are then collated to arrive at the total price score for each discipline. This is illustrated below with example data:

Project Manager Score									
Bidder	Hourly Rates Score								
	Senior Director	Director	Principal/ Associate Director	Senior Professional	Professional	Senior Technician	Technician/ Graduate	Administration	Total/ 2
Supplier A	0.114	0.171	0.229	0.296	0.296	0.343	0.165	0.038	1.652
Supplier B	0.114	0.133	0.161	0.400	0.400	0.229	0.095	0.000	1.532
Supplier C	0.057	0.057	0.007	0.296	0.296	0.057	0.000	0.000	0.770
Supplier D	0.000	0.000	0.229	0.261	0.261	0.248	0.171	0.171	1.341
Supplier E	0.095	0.019	0.000	0.000	0.000	0.000	0.089	0.000	0.203
Bidder	Daily Rates Score								
	Senior Director	Director	Principal/ Associate Director	Senior Professional	Professional	Senior Technician	Technician/ Graduate	Administration	Total/ 2
Supplier A	0.076	0.086	0.198	0.000	0.000	0.000	0.000	0.000	0.360
Supplier B	0.114	0.171	0.229	0.457	0.400	0.343	0.114	0.171	1.999
Supplier C	0.057	0.161	0.000	0.000	0.000	0.000	0.000	0.143	0.361
Supplier D	0.000	0.000	0.114	0.457	0.289	0.000	0.000	0.000	0.860
Supplier E	0.072	0.086	0.152	0.396	0.356	0.343	0.171	0.000	1.576

Bidder	Hourly Rate Total Score	Daily Rate Total Score	Project Manager Total Score / 4
Supplier A	1.652	0.360	2.012
Supplier B	1.532	1.999	3.531
Supplier C	0.770	0.361	1.131
Supplier D	1.341	0.860	2.201
Supplier E	0.203	1.576	1.779

8.2.11 The individual discipline score contributions are then collated to arrive at the total price score out of 25 (for Lot 3, this will be out of 20 as Project Percentage Fees account for the other 5 marks). This is illustrated below with example data:

Bidder	Project Manager	Commercial Manager	Health and Safety Advisor	BIM/ Digital Information Manager	Architect	Electrical Engineer	Mechanical Engineer	Structural Engineer	Civil Engineer	Building Services Engineer	Total/ 25
Supplier A	2.012	3.005	1.100	0.980	1.012	3.345	2.250	2.375	2.118	2.012	20.209
Supplier B	3.531	2.250	1.123	1.250	0.999	3.220	2.400	2.055	2.300	2.380	21.508
Supplier C	1.131	1.001	0.765	1.160	1.182	2.500	1.758	2.125	1.988	1.570	15.180
Supplier D	2.201	2.967	1.050	0.786	1.100	2.960	2.202	1.780	2.358	1.668	19.072
Supplier E	1.779	1.980	0.999	0.300	0.123	1.125	0.987	1.660	1.988	0.125	11.066

Lot 3 - Project Percentage Fees

- 1.1.1 Evaluation Data (as collated within Sheet 6 – Evaluation Data in each price model workbook) from all Bidders is extracted and evaluated against all other Bidders' submitted tenders.
- 1.1.2 For each Procurement Type, the optimal bid value for each procurement type is calculated as the median value of all valid submitted bids.
- 1.1.3 The variance of each bid from the optimal bid value is calculated and this is converted to an absolute (i.e. non-negative) value.
- 1.1.4 The remaining bids will have a weighting applied to the variance to favour variances less than the median bid relative to variances greater than the median bid. The weighting is as follows:
 - bid lower than optimal = x 0.5 weighting
 - bid higher than optimal = x 1.5 weighting

This results in a weighted variance for each bid.

- 1.1.5 For each procurement type, the median bid will score full marks. Remaining non-excluded bids will be scored a reducing score according to their weighted variance from the median bid, in proportion to the bid with maximum variance.
 - 1.1.6 The weightings for each Project Cost Band are shown in worksheet 3 of the workbook, and also in section 8.3 Weightings and Maximum Available Scores of this document. There is a maximum of 1.25 marks available for each procurement type.
- 9.2.2 Each Bidder's score will be applied as a percentage to the maximum score for each pricing element to arrive at the pricing element contribution to the maximum total Project Percentage Fee score of 5%.

9.2.3 The evaluation methodology is illustrated below with example data:

Traditional Project Percentage Fees							Max Score for Principal Designer		1.25
Traditional									
	A	B	C	D	E	F	G	H	I
			B - A	(defined below)	C x D	Max Col E	E / F	max - (max x G)	
	Bid (Bidders' Overall Average Fee)	Optimal Bid Value (Median)	Variance from Optimal (non-negative)	Weighting above / below median	Weighted Variance	Max Weighted Variance	Proportional Variance	Score	Ranking
Bidder									
Supplier A	5.000	5.000	0.000	1.000	0.000	6.000	0.000	1.250	1
Supplier B	6.000	5.000	1.000	1.500	1.500	6.000	0.250	0.938	4
Supplier C	4.500	5.000	0.500	0.500	0.250	6.000	0.042	1.198	2
Supplier D	9.000	5.000	4.000	1.500	6.000	6.000	1.000	0.000	5
Supplier E	3.000	5.000	2.000	0.500	1.000	6.000	0.167	1.042	3
Median Value	5.00			Max weighted V	6.00				

9.2.4 The individual element score contributions are then collated to arrive at the total price score out of 5. This is illustrated below with example data:

Bidder	Project Percentage Fee Score				Total Score /5
	Traditional	Design and Build (Single Stage)	Design and Build (2 Stage)	Cost Led	
Supplier A	1.250	0.445	0.085	0.781	2.561
Supplier B	0.938	0.000	1.201	1.250	3.389
Supplier C	1.198	1.175	0.000	0.000	2.373
Supplier D	0.000	1.250	0.748	1.146	3.144
Supplier E	1.042	0.936	1.250	0.625	3.853

8.3 Weightings and Maximum Available Scores

8.3.1 Please note that grade and discipline weightings are used to calculate the maximum score available for each grade of each discipline, and are not applied directly to Bidders' rates.

8.3.2 The grade and discipline weightings, and resultant maximum scores available, for each lot are shown below.

Lot 1 - Built Environment & General Infrastructure

Weightings

Core Discipline	Maximum % score available for each rate (Total 100%)
<input type="checkbox"/> Project Manager	16.00
<input type="checkbox"/> Cost Consultant	15.00
<input type="checkbox"/> Health and Safety Advisor	5.00
<input type="checkbox"/> BIM/ Digital Information Manager	5.00
<input type="checkbox"/> Architect	14.00
<input type="checkbox"/> Mechanical Engineer	9.00
<input type="checkbox"/> Structural Engineer	9.00
<input type="checkbox"/> Civil Engineer	9.00
<input type="checkbox"/> Electrical Engineer	9.00
<input type="checkbox"/> Building Services Engineer	9.00
Total	100.00

Grade	Weighting	%
Senior Director	0.50	5.71%
Director	0.75	8.57%
Principal / Associate Director	1.00	11.43%
Senior Professional	2.00	22.86%
Professional	1.75	20.00%
Senior Technician	1.50	17.14%
Technician/Graduate	0.75	8.57%
Administration	0.50	5.71%
Total	8.75	100.00%

Maximum Scores

Hourly Rates Maximum Scores

Core Discipline	Grade								Total
	Senior Director	Director	Principal/ Associate Director	Senior Professional	Professional	Senior Technician	Technician/ Graduate	Administration	
□ Project Manager	0.114	0.171	0.229	0.457	0.400	0.343	0.171	0.114	2.000
□ Cost Consultant	0.107	0.161	0.214	0.429	0.375	0.321	0.161	0.107	1.875
□ Programme Controls/ Planning Manager	0.036	0.054	0.071	0.143	0.125	0.107	0.054	0.036	0.625
□ Health and Safety Advisor	0.036	0.054	0.071	0.143	0.125	0.107	0.054	0.036	0.625
□ BIM/ Digital Information Manager	0.100	0.150	0.200	0.400	0.350	0.300	0.150	0.100	1.750
□ Architect	0.064	0.096	0.129	0.257	0.225	0.193	0.096	0.064	1.125
□ Mechanical Engineer	0.064	0.096	0.129	0.257	0.225	0.193	0.096	0.064	1.125
□ Structural Engineer	0.064	0.096	0.129	0.257	0.225	0.193	0.096	0.064	1.125
□ Civil Engineer	0.064	0.096	0.129	0.257	0.225	0.193	0.096	0.064	1.125
□ Building Services Engineer	0.064	0.096	0.129	0.257	0.225	0.193	0.096	0.064	1.125
Total	0.714	1.071	1.429	2.857	2.500	2.143	1.071	0.714	12.500

Daily Rates Maximum Scores

Core Discipline	Grade								Total
	Senior Director	Director	Principal/ Associate Director	Senior Professional	Professional	Senior Technician	Technician/ Graduate	Administration	
□ Project Manager	0.114	0.171	0.229	0.457	0.400	0.343	0.171	0.114	2.000
□ Cost Consultant	0.107	0.161	0.214	0.429	0.375	0.321	0.161	0.107	1.875
□ Programme Controls/ Planning Manager	0.036	0.054	0.071	0.143	0.125	0.107	0.054	0.036	0.625
□ Health and Safety Advisor	0.036	0.054	0.071	0.143	0.125	0.107	0.054	0.036	0.625
□ BIM/ Digital Information Manager	0.100	0.150	0.200	0.400	0.350	0.300	0.150	0.100	1.750
□ Architect	0.064	0.096	0.129	0.257	0.225	0.193	0.096	0.064	1.125
□ Mechanical Engineer	0.064	0.096	0.129	0.257	0.225	0.193	0.096	0.064	1.125
□ Structural Engineer	0.064	0.096	0.129	0.257	0.225	0.193	0.096	0.064	1.125
□ Civil Engineer	0.064	0.096	0.129	0.257	0.225	0.193	0.096	0.064	1.125
□ Building Services Engineer	0.064	0.096	0.129	0.257	0.225	0.193	0.096	0.064	1.125
Total	0.714	1.071	1.429	2.857	2.500	2.143	1.071	0.714	12.500

Lot 2 - Urban Regeneration

Weightings

Core Discipline	Maximum % score available for each rate (Total 100%)
□ Project Manager	16.00
□ Cost Consultant	15.00
□ Health and Safety Advisor	6.00
□ BIM/ Digital Information Manager	6.00
□ Architect	15.00
□ Town Planner	10.00
□ Environmental & Sustainability Advisor	10.00
□ Landscape Architect	10.00
□ Risk Manager	6.00
□ Building Services Engineer	6.00
Total	100.00

Grade	Weighting	%
Senior Director	0.50	5.71%
Director	0.75	8.57%
Principal / Associate Director	1.00	11.43%
Senior Professional	2.00	22.86%
Professional	1.75	20.00%
Senior Technician	1.50	17.14%
Technician/Graduate	0.75	8.57%
Administration	0.50	5.71%
Total	8.75	100.00%

Maximum Scores

Hourly Rates

Core Discipline	Grade								Total
	Senior Director	Director	Principal/ Associate Director	Senior Professional	Professional	Senior Technician	Technician/ Graduate	Administration	
<input type="checkbox"/> Project Manager	0.114	0.171	0.229	0.457	0.400	0.343	0.171	0.114	2.000
<input type="checkbox"/> Cost Consultant	0.107	0.161	0.214	0.429	0.375	0.321	0.161	0.107	1.875
<input type="checkbox"/> Health and Safety Advisor	0.043	0.064	0.086	0.171	0.150	0.129	0.064	0.043	0.750
<input type="checkbox"/> BIM/ Digital Information Manager	0.043	0.064	0.086	0.171	0.150	0.129	0.064	0.043	0.750
<input type="checkbox"/> Architect	0.107	0.161	0.214	0.429	0.375	0.321	0.161	0.107	1.875
<input type="checkbox"/> Town Planner	0.071	0.107	0.143	0.286	0.250	0.214	0.107	0.071	1.250
<input type="checkbox"/> Environmental & Sustainability Advisor	0.071	0.107	0.143	0.286	0.250	0.214	0.107	0.071	1.250
<input type="checkbox"/> Landscape Architect	0.071	0.107	0.143	0.286	0.250	0.214	0.107	0.071	1.250
<input type="checkbox"/> Risk Manager	0.043	0.064	0.086	0.171	0.150	0.129	0.064	0.043	0.750
<input type="checkbox"/> Building Services Engineer	0.043	0.064	0.086	0.171	0.150	0.129	0.064	0.043	0.750
Total	0.714	1.071	1.429	2.857	2.500	2.143	1.071	0.714	12.500

Daily Rates

Core Discipline	Grade								Total
	Senior Director	Director	Principal/ Associate Director	Senior Professional	Professional	Senior Technician	Technician/ Graduate	Administration	
<input type="checkbox"/> Project Manager	0.114	0.171	0.229	0.457	0.400	0.343	0.171	0.114	2.000
<input type="checkbox"/> Cost Consultant	0.107	0.161	0.214	0.429	0.375	0.321	0.161	0.107	1.875
<input type="checkbox"/> Health and Safety Advisor	0.043	0.064	0.086	0.171	0.150	0.129	0.064	0.043	0.750
<input type="checkbox"/> BIM/ Digital Information Manager	0.043	0.064	0.086	0.171	0.150	0.129	0.064	0.043	0.750
<input type="checkbox"/> Architect	0.107	0.161	0.214	0.429	0.375	0.321	0.161	0.107	1.875
<input type="checkbox"/> Town Planner	0.071	0.107	0.143	0.286	0.250	0.214	0.107	0.071	1.250
<input type="checkbox"/> Environmental & Sustainability Advisor	0.071	0.107	0.143	0.286	0.250	0.214	0.107	0.071	1.250
<input type="checkbox"/> Landscape Architect	0.071	0.107	0.143	0.286	0.250	0.214	0.107	0.071	1.250
<input type="checkbox"/> Risk Manager	0.043	0.064	0.086	0.171	0.150	0.129	0.064	0.043	0.750
<input type="checkbox"/> Building Services Engineer	0.043	0.064	0.086	0.171	0.150	0.129	0.064	0.043	0.750
Total	0.714	1.071	1.429	2.857	2.500	2.143	1.071	0.714	12.500

Lot 3 - International

Weightings

Hourly and Daily Rates

Core Discipline	Maximum % score available for each rate (Total 100%)
<input type="checkbox"/> Project Manager	31.00
<input type="checkbox"/> Cost Consultant	16.00
<input type="checkbox"/> Architect	18.00
<input type="checkbox"/> Civil and Structural Engineer	15.00
<input type="checkbox"/> Mechanical, Electrical & Plumbing (MEP) Engineer	15.00
<input type="checkbox"/> Principal Designer	5.00
Total	100.00

Grade	Weighting	%
Director	1.80	20.57%
Principal / Associate Director	3.34	38.17%
Senior Professional	0.98	11.20%
Professional	1.39	15.89%
Senior Technician	0.71	8.11%
Technician/Graduate	0.33	3.77%
Administration	0.20	2.29%
Total	8.75	100.00%

Project Percentage Fees

Project Cost Banding	Weighting
£0-10M	1.00
£10m - £35m	1.50
£35m - £75m	1.50
£75m plus	1.00

Maximum Scores

Hourly Rates

Core Discipline	Grade							Total
	Director	Associate Director	Senior Professional	Professional	Senior Technician	Technician/ Graduate	Administration	
<input type="checkbox"/> Project Manager	0.638	1.183	0.347	0.492	0.252	0.117	0.071	3.100
<input type="checkbox"/> Cost Consultant	0.329	0.611	0.179	0.254	0.130	0.060	0.037	1.600
<input type="checkbox"/> Architect	0.370	0.687	0.202	0.286	0.146	0.068	0.041	1.800
<input type="checkbox"/> Civil and Structural Engineer	0.309	0.573	0.168	0.238	0.122	0.057	0.034	1.500
<input type="checkbox"/> Mechanical, Electrical & Plumbing (MEP) Engineer	0.309	0.573	0.168	0.238	0.122	0.057	0.034	1.500
<input type="checkbox"/> Principal Designer	0.103	0.191	0.056	0.079	0.041	0.019	0.011	0.500
Total	2.057	3.817	1.120	1.589	0.811	0.377	0.229	10.000

Daily Rates

Core Discipline	Grade							Total
	Director	Associate Director	Senior Professional	Professional	Senior Technician	Technician/ Graduate	Administration	
<input type="checkbox"/> Project Manager	0.638	1.183	0.347	0.492	0.252	0.117	0.071	3.100
<input type="checkbox"/> Cost Consultant	0.329	0.611	0.179	0.254	0.130	0.060	0.037	1.600
<input type="checkbox"/> Architect	0.370	0.687	0.202	0.286	0.146	0.068	0.041	1.800
<input type="checkbox"/> Civil and Structural Engineer	0.309	0.573	0.168	0.238	0.122	0.057	0.034	1.500
<input type="checkbox"/> Mechanical, Electrical & Plumbing (MEP) Engineer	0.309	0.573	0.168	0.238	0.122	0.057	0.034	1.500
<input type="checkbox"/> Principal Designer	0.103	0.191	0.056	0.079	0.041	0.019	0.011	0.500
Total	2.057	3.817	1.120	1.589	0.811	0.377	0.229	10.000

Project Percentage Fees

Procurement Type	Maximum Score
Traditional	1.25
Design and Build (Single Stage)	1.25
Design and Build (2 Stage)	1.25
Cost Led	1.25
Total	5.00

Lot 4 - High Rise

Weightings

Core Discipline	Maximum % score available for each rate (Total 100%)
<input type="checkbox"/> Project Manager	12.00
<input type="checkbox"/> Cost Consultant	7.00
<input type="checkbox"/> Health and Safety Advisor	12.00
<input type="checkbox"/> BIM/ Digital Information Manager	6.00
<input type="checkbox"/> Structural Engineer	6.00
<input type="checkbox"/> Fire Engineer	12.00
<input type="checkbox"/> Fire Risk Assessor	12.00
<input type="checkbox"/> Building Services Engineer	12.00
<input type="checkbox"/> Civil Engineer	6.00
<input type="checkbox"/> Electrical Engineer	6.00
<input type="checkbox"/> Architect	9.00
Total	100.00

Grade	Weighting	%
Senior Director	0.50	5.71%
Director	0.75	8.57%
Principal / Associate Director	1.00	11.43%
Senior Professional	2.00	22.86%
Professional	1.75	20.00%
Senior Technician	1.50	17.14%
Technician/Graduate	0.75	8.57%
Administration	0.50	5.71%
Total	8.75	

Maximum Scores

Hourly Rates

Core Discipline	Grade								Total
	Senior Director	Director	Principal/ Associate Director	Senior Professional	Professional	Senior Technician	Technician/ Graduate	Administration	
<input type="checkbox"/> Project Manager	0.086	0.129	0.171	0.343	0.300	0.257	0.129	0.086	1.500
<input type="checkbox"/> Cost Consultant	0.050	0.075	0.100	0.200	0.175	0.150	0.075	0.050	0.875
<input type="checkbox"/> Health and Safety Advisor	0.086	0.129	0.171	0.343	0.300	0.257	0.129	0.086	1.500
<input type="checkbox"/> BIM/ Digital Information Manager	0.043	0.064	0.086	0.171	0.150	0.129	0.064	0.043	0.750
<input type="checkbox"/> Structural Engineer	0.043	0.064	0.086	0.171	0.150	0.129	0.064	0.043	0.750
<input type="checkbox"/> Fire Engineer	0.086	0.129	0.171	0.343	0.300	0.257	0.129	0.086	1.500
<input type="checkbox"/> Fire Risk Assessor	0.086	0.129	0.171	0.343	0.300	0.257	0.129	0.086	1.500
<input type="checkbox"/> Building Services Engineer	0.086	0.129	0.171	0.343	0.300	0.257	0.129	0.086	1.500
<input type="checkbox"/> Civil Engineer	0.043	0.064	0.086	0.171	0.150	0.129	0.064	0.043	0.750
<input type="checkbox"/> Electrical Engineer	0.043	0.064	0.086	0.171	0.150	0.129	0.064	0.043	0.750
<input type="checkbox"/> Architect	0.064	0.096	0.129	0.257	0.225	0.193	0.096	0.064	1.125
Total	0.714	1.071	1.429	2.857	2.500	2.143	1.071	0.714	12.500

Daily Rates

Core Discipline	Grade								Total
	Senior Director	Director	Principal/ Associate Director	Senior Professional	Professional	Senior Technician	Technician/ Graduate	Administration	
<input type="checkbox"/> Project Manager	0.086	0.129	0.171	0.343	0.300	0.257	0.129	0.086	1.500
<input type="checkbox"/> Cost Consultant	0.050	0.075	0.100	0.200	0.175	0.150	0.075	0.050	0.875
<input type="checkbox"/> Health and Safety Advisor	0.086	0.129	0.171	0.343	0.300	0.257	0.129	0.086	1.500
<input type="checkbox"/> BIM/ Digital Information Manager	0.043	0.064	0.086	0.171	0.150	0.129	0.064	0.043	0.750
<input type="checkbox"/> Structural Engineer	0.043	0.064	0.086	0.171	0.150	0.129	0.064	0.043	0.750
<input type="checkbox"/> Fire Engineer	0.086	0.129	0.171	0.343	0.300	0.257	0.129	0.086	1.500
<input type="checkbox"/> Fire Risk Assessor	0.086	0.129	0.171	0.343	0.300	0.257	0.129	0.086	1.500
<input type="checkbox"/> Building Services Engineer	0.086	0.129	0.171	0.343	0.300	0.257	0.129	0.086	1.500
<input type="checkbox"/> Civil Engineer	0.043	0.064	0.086	0.171	0.150	0.129	0.064	0.043	0.750
<input type="checkbox"/> Electrical Engineer	0.043	0.064	0.086	0.171	0.150	0.129	0.064	0.043	0.750
<input type="checkbox"/> Architect	0.064	0.096	0.129	0.257	0.225	0.193	0.096	0.064	1.125
Total	0.714	1.071	1.429	2.857	2.500	2.143	1.071	0.714	12.500

Lot 5 - Defence

Weightings

Core Discipline	Maximum % score available for each rate (Total 100%)
<input type="checkbox"/> Project Manager	19.00
<input type="checkbox"/> Cost Consultant	15.00
<input type="checkbox"/> Health and Safety Advisor	4.00
<input type="checkbox"/> BIM/ Digital Information Manager	4.00
<input type="checkbox"/> Architect	12.00
<input type="checkbox"/> Mechanical Engineer	7.00
<input type="checkbox"/> Electrical Engineer	7.00
<input type="checkbox"/> Structural Engineer	7.00
<input type="checkbox"/> Civil Engineer	7.00
<input type="checkbox"/> Building Services Engineer	4.00
<input type="checkbox"/> Ecologist or Environmental Manager	4.00
<input type="checkbox"/> Sustainability Professional	4.00
<input type="checkbox"/> Town Planner	2.00
<input type="checkbox"/> Risk Manager	4.00
Total	100.00

Grade	Weighting	%
Senior Director	0.50	5.71%
Director	0.75	8.57%
Principal / Associate Director	1.00	11.43%
Senior Professional	2.00	22.86%
Professional	1.75	20.00%
Senior Technician	1.50	17.14%
Technician/Graduate	0.75	8.57%
Administration	0.50	5.71%
Total	8.75	

Maximum Scores

Hourly Rates

Core Discipline	Grade								Total
	Senior Director	Director	Principal/ Associate Director	Senior Professional	Professional	Senior Technician	Technician/ Graduate	Administration	
<input type="checkbox"/> Project Manager	0.136	0.204	0.271	0.543	0.475	0.407	0.204	0.136	2.375
<input type="checkbox"/> Cost Consultant	0.107	0.161	0.214	0.429	0.375	0.321	0.161	0.107	1.875
<input type="checkbox"/> Health and Safety Advisor	0.029	0.043	0.057	0.114	0.100	0.086	0.043	0.029	0.500
<input type="checkbox"/> BIM/ Digital Information Manager	0.029	0.043	0.057	0.114	0.100	0.086	0.043	0.029	0.500
<input type="checkbox"/> Architect	0.086	0.129	0.171	0.343	0.300	0.257	0.129	0.086	1.500
<input type="checkbox"/> Mechanical Engineer	0.050	0.075	0.100	0.200	0.175	0.150	0.075	0.050	0.875
<input type="checkbox"/> Electrical Engineer	0.050	0.075	0.100	0.200	0.175	0.150	0.075	0.050	0.875
<input type="checkbox"/> Structural Engineer	0.050	0.075	0.100	0.200	0.175	0.150	0.075	0.050	0.875
<input type="checkbox"/> Civil Engineer	0.050	0.075	0.100	0.200	0.175	0.150	0.075	0.050	0.875
<input type="checkbox"/> Building Services Engineer	0.029	0.043	0.057	0.114	0.100	0.086	0.043	0.029	0.500
<input type="checkbox"/> Ecologist or Environmental Manager	0.029	0.043	0.057	0.114	0.100	0.086	0.043	0.029	0.500
<input type="checkbox"/> Sustainability Professional	0.029	0.043	0.057	0.114	0.100	0.086	0.043	0.029	0.500
<input type="checkbox"/> Town Planner	0.014	0.021	0.029	0.057	0.050	0.043	0.021	0.014	0.250
<input type="checkbox"/> Risk Manager	0.029	0.043	0.057	0.114	0.100	0.086	0.043	0.029	0.500
Total	0.714	1.071	1.429	2.857	2.500	2.143	1.071	0.714	12.500

Daily Rates

Core Discipline	Grade								Total
	Senior Director	Director	Principal/ Associate Director	Senior Professional	Professional	Senior Technician	Technician/ Graduate	Administration	
<input type="checkbox"/> Project Manager	0.136	0.204	0.271	0.543	0.475	0.407	0.204	0.136	2.375
<input type="checkbox"/> Cost Consultant	0.107	0.161	0.214	0.429	0.375	0.321	0.161	0.107	1.875
<input type="checkbox"/> Health and Safety Advisor	0.029	0.043	0.057	0.114	0.100	0.086	0.043	0.029	0.500
<input type="checkbox"/> BIM/ Digital Information Manager	0.029	0.043	0.057	0.114	0.100	0.086	0.043	0.029	0.500
<input type="checkbox"/> Architect	0.086	0.129	0.171	0.343	0.300	0.257	0.129	0.086	1.500
<input type="checkbox"/> Mechanical Engineer	0.050	0.075	0.100	0.200	0.175	0.150	0.075	0.050	0.875
<input type="checkbox"/> Electrical Engineer	0.050	0.075	0.100	0.200	0.175	0.150	0.075	0.050	0.875
<input type="checkbox"/> Structural Engineer	0.050	0.075	0.100	0.200	0.175	0.150	0.075	0.050	0.875
<input type="checkbox"/> Civil Engineer	0.050	0.075	0.100	0.200	0.175	0.150	0.075	0.050	0.875
<input type="checkbox"/> Building Services Engineer	0.029	0.043	0.057	0.114	0.100	0.086	0.043	0.029	0.500
<input type="checkbox"/> Ecologist or Environmental Manager	0.029	0.043	0.057	0.114	0.100	0.086	0.043	0.029	0.500
<input type="checkbox"/> Sustainability Professional	0.029	0.043	0.057	0.114	0.100	0.086	0.043	0.029	0.500
<input type="checkbox"/> Town Planner	0.014	0.021	0.029	0.057	0.050	0.043	0.021	0.014	0.250
<input type="checkbox"/> Risk Manager	0.029	0.043	0.057	0.114	0.100	0.086	0.043	0.029	0.500
Total	0.714	1.071	1.429	2.857	2.500	2.143	1.071	0.714	12.500

Lot 6 - Environmental & Sustainability Technical Services

Grade	Weighting	%
Senior Director	0.50	5.71%
Director	0.75	8.57%
Principal / Associate Director	1.00	11.43%
Senior Professional	2.00	22.86%
Professional	1.75	20.00%
Senior Technician	1.50	17.14%
Technician/Graduate	0.75	8.57%
Administration	0.50	5.71%
Total	8.75	100.00%

Annex A - Qualification and Definitions

Grade	Required Qualification & Experience ****	CV Demonstrates:	Discipline										
			Project Manager	Cost Consultant	Architect	Civil Eng	Struct Eng	Building Services Engineer	Principal Designer	Health & Safety	BIM Manager	BIM Co-Ordinator	Other
Senior Director	Professionally qualified, experienced business leader, capable of making strategic level decisions and negotiating at the highest level (with at least 15 years post-professional qualification relevant experience). Required qualification: Degree Level, Chartered, Fellowship	Strategic decision making, with management responsibility over businesses or departments and ability to negotiate at a high level. Overall responsibility for project teams or leader in a technical field. Leadership of a design discipline or highly experienced technical lead. Responsibility on projects with experience managing junior members of the team. Suitable experience post qualification or experience in a technical role managing others. Key involvement in delivering projects, making their own decisions and advising other members of the team. Evidence of independent work towards project deliverables, adhering to all relevant procedures, orders and instructions. Ability to provide productive clerical or technical support.	FAPM or MAPM***	FRICS or MRICS	FRIBA or ARIBA**	FICE or MICE	FIStructE or MIStructE	FCIBSE or MCIBSE	One or more of: FRIBA or ARIBA**; FICE or MICE; FIStructE or MIStructE; FCIBSE or MCIBSE Plus NEBOSH or equivalent	One or more of: CFIOSH or CMIOSH; FRIBA or ARIBA**; FICE or MICE; FIStructE or MIStructE; FCIBSE or MCIBSE Plus NEBOSH or equivalent	One or more of: FRIBA or ARIBA**; FICE or MICE; FIStructE or MIStructE; FCIBSE or MCIBSE Plus Evidence of demonstrable capability for the role	One or more of: FRIBA or ARIBA**; FICE or MICE; FIStructE or MIStructE; FCIBSE or MCIBSE Plus Evidence of demonstrable capability for the role	The required Qualification and Experience for any disciplines not specifically identified in this schedule, shall be equivalent to the levels identified in this row.
Partner or Director	Professionally qualified, experienced leader of projects or highly experienced technical lead (with at least 15 years post-professional qualification relevant experience). Required qualification: Degree Level, Chartered, Fellowship	Overall responsibility for project teams or leader in a technical field. Leadership of a design discipline or highly experienced technical lead. Responsibility on projects with experience managing junior members of the team. Suitable experience post qualification or experience in a technical role managing others. Key involvement in delivering projects, making their own decisions and advising other members of the team. Evidence of independent work towards project deliverables, adhering to all relevant procedures, orders and instructions. Ability to provide productive clerical or technical support.	FAPM or MAPM***	FRICS or MRICS	FRIBA or ARIBA**	FICE or MICE	FIStructE or MIStructE	FCIBSE or MCIBSE	One or more of: FRIBA or ARIBA**; FICE or MICE; FIStructE or MIStructE; FCIBSE or MCIBSE Plus NEBOSH or equivalent	One or more of: CFIOSH or CMIOSH; FRIBA or ARIBA**; FICE or MICE; FIStructE or MIStructE; FCIBSE or MCIBSE Plus NEBOSH or equivalent	One or more of: FRIBA or ARIBA**; FICE or MICE; FIStructE or MIStructE; FCIBSE or MCIBSE Plus Evidence of demonstrable capability for the role	One or more of: FRIBA or ARIBA**; FICE or MICE; FIStructE or MIStructE; FCIBSE or MCIBSE Plus Evidence of demonstrable capability for the role	The required Qualification and Experience for any disciplines not specifically identified in this schedule, shall be equivalent to the levels identified in this row.
Principal/ Associate Director	Professionally qualified Associate Partner/Director. Leader of discipline or experienced professional in a technical field (with at least 10 years post-professional qualification relevant experience). Required Qualification: Degree Level, Chartered	Leadership of a design discipline or highly experienced technical lead. Responsibility on projects with experience managing junior members of the team. Suitable experience post qualification or experience in a technical role managing others. Key involvement in delivering projects, making their own decisions and advising other members of the team. Evidence of independent work towards project deliverables, adhering to all relevant procedures, orders and instructions. Ability to provide productive clerical or technical support.	FAPM or MAPM***	FRICS or MRICS	FRIBA or ARIBA**	FICE or MICE	FIStructE or MIStructE	FCIBSE or MCIBSE	One or more of: FRIBA or ARIBA**; FICE or MICE; FIStructE or MIStructE; FCIBSE or MCIBSE Plus NEBOSH or equivalent	One or more of: CFIOSH or CMIOSH; FRIBA or ARIBA**; FICE or MICE; FIStructE or MIStructE; FCIBSE or MCIBSE Plus NEBOSH or equivalent	One or more of: FRIBA or ARIBA**; FICE or MICE; FIStructE or MIStructE; FCIBSE or MCIBSE Plus Evidence of demonstrable capability for the role	One or more of: FRIBA or ARIBA**; FICE or MICE; FIStructE or MIStructE; FCIBSE or MCIBSE Plus Evidence of demonstrable capability for the role	The required Qualification and Experience for any disciplines not specifically identified in this schedule, shall be equivalent to the levels identified in this row.
Senior Professional	Fully qualified professional with considerable experience (with at least 5 years post-professional qualification relevant experience). Required Qualification: Degree Level, HND/HNC, Chartered	Responsibility on projects with experience managing junior members of the team. Suitable experience post qualification or experience in a technical role managing others. Key involvement in delivering projects, making their own decisions and advising other members of the team. Evidence of independent work towards project deliverables, adhering to all relevant procedures, orders and instructions. Ability to provide productive clerical or technical support.	FAPM or MAPM***	FRICS or MRICS	FRIBA or ARIBA**	FICE or MICE	FIStructE or MIStructE	FCIBSE or MCIBSE	One or more of: FRIBA or ARIBA**; FICE or MICE; FIStructE or MIStructE; FCIBSE or MCIBSE Plus NEBOSH or equivalent	One or more of: CFIOSH or CMIOSH; FRIBA or ARIBA**; FICE or MICE; FIStructE or MIStructE; FCIBSE or MCIBSE Plus NEBOSH or equivalent	One or more of: FRIBA or ARIBA**; FICE or MICE; FIStructE or MIStructE; FCIBSE or MCIBSE	One or more of: FRIBA or ARIBA**; FICE or MICE; FIStructE or MIStructE; FCIBSE or MCIBSE	The required Qualification and Experience for any disciplines not specifically identified in this schedule, shall be equivalent to the levels identified in this row.
Professional	Professionally qualified Consultant (with at least 3 years post-professional qualification experience). Required Qualification: Degree Level, HND/HNC, Chartered	Suitable experience post qualification or experience in a technical role managing others. Key involvement in delivering projects, making their own decisions and advising other members of the team. Evidence of independent work towards project deliverables, adhering to all relevant procedures, orders and instructions. Ability to provide productive clerical or technical support.	FAPM or MAPM***	FRICS or MRICS	FRIBA or ARIBA**	FICE or MICE	FIStructE or MIStructE	FCIBSE or MCIBSE	One or more of: FRIBA or ARIBA**; FICE or MICE; FIStructE or MIStructE; FCIBSE or MCIBSE Plus NEBOSH or equivalent	One or more of: CFIOSH or CMIOSH; FRIBA or ARIBA**; FICE or MICE; FIStructE or MIStructE; FCIBSE or MCIBSE Plus NEBOSH or equivalent	One or more of: FRIBA or ARIBA**; FICE or MICE; FIStructE or MIStructE; FCIBSE or MCIBSE Plus Evidence of demonstrable capability for the role	One or more of: FRIBA or ARIBA**; FICE or MICE; FIStructE or MIStructE; FCIBSE or MCIBSE	The required Qualification and Experience for any disciplines not specifically identified in this schedule, shall be equivalent to the levels identified in this row.

Continued on following page

Grade	Required Qualification & Experience ****	CV Demonstrates:	Discipline										
			Project Manager	Cost Consultant	Architect	Civil Eng	Struct Eng	Building Services Engineer	Principal Designer	Health & Safety	BIM Manager	BIM Co-Ordinator	Other
Assistant role or Senior Technician	Graduate on a recognised and accredited course for obtaining a professional qualification. Required Qualification: Degree Level	Key involvement in delivering projects, making their own decisions and advising other members of the team. Evidence of independent work towards project deliverables, adhering to all relevant procedures, orders and instructions. Ability to provide productive clerical or technical support.	BSc, BA, BEng or MEng	BSc, BA, BEng or MEng or AssocRICS	BSc, BA, BEng or MEng or RIBA Assoc member	BSc, BA, BEng, MEng, AMICE or Eng Tech MICE	BSc, BA, BEng, MEng, AMIStructE	BSc, BA, BEng, MEng, ACIBSE	One or more of: BSc, BA, BEng, MEng, AMICE, Eng Tech MICE, AMIStructE, ACIBSE	One or more of: BSc, BA, BEng, MEng, GradIOSH, AMICE, Eng Tech MICE, AMIStructE, ACIBSE	One or more of: BSc, BA, BEng, MEng, AMICE, Eng Tech MICE, AMIStructE, ACIBSE	One or more of: BSc, BA, BEng, MEng, AMICE, Eng Tech MICE, AMIStructE, ACIBSE	The required Qualification and Experience for any disciplines not specifically identified in this schedule, shall be equivalent to the levels identified in this row.
Technician	Graduate capable of productive work towards project deliverables but required instruction and supervision. Required Qualification: Degree Level	Evidence of independent work towards project deliverables, adhering to all relevant procedures, orders and instructions. Ability to provide productive clerical or technical support.	BSc, BA, BEng or MEng*	BSc, BA, BEng or MEng*	BSc, BA, BEng or MEng*	BSc, BA, BEng or MEng or Eng Tech MICE*	BSc, BA, BEng or MEng or TIStructE*	BSc, BA, BEng, MEng, LCIBSE or LCIBSE Eng Tech*	One or more of: BSc, BA, BEng, MEng, AMICE, Eng Tech MICE, TIStructE, LCIBSE, LCIBSE Eng Tech, completion of Higher Apprenticeship	One or more of: BSc, BA, BEng, MEng, TechIOSH, AMICE, Eng Tech MICE, TIStructE, LCIBSE, LCIBSE Eng Tech, completion of Higher Apprenticeship	One or more of: BSc, BA, BEng, MEng, Eng Tech MICE, TIStructE, LCIBSE, LCIBSE Eng Tech, completion of Higher Apprenticeship	One or more of: BSc, BA, BEng, MEng, Eng Tech MICE, TIStructE, LCIBSE, LCIBSE Eng Tech, completion of Higher Apprenticeship	The required Qualification and Experience for any disciplines not specifically identified in this schedule, shall be equivalent to the levels identified in this row.
Admin/Junior Technician/Apprentice/Trainee	Administration staff, Junior Technician (Trainee/Undergraduate) or Apprentice with Apprenticeship entry qualifications, capable of providing routine administrative, clerical or technical support	Ability to provide productive clerical or technical support.											

*or completion of Higher Apprenticeship

**or on the UK Register of Architects administered by the ARB, or equivalent.

*** the qualifications for PM where stated as FAPM/MAPM may also include, as an alternative, personnel with the professional

qualifications listed for Quantity Surveyor, Architect, Civil Engineer, Structural Engineer and Building Services Engineer

**** the required Qualification and Experience for any disciplines not specifically identified in this schedule, shall be equivalent to the levels identified in this column.

(a) Qualifications & Experience Definitions for Building Services Engineer also apply to roles designated as Electrical Engineer / Mechanical Services / HVAC Engineer

/ Environmental Services Engineer and the like

Annex B - Glossary of Abbreviations

Glossary of Abbreviations	
FAPM	Fellow of the Association for Project Management
MAPM	Member of the Association for Project Management
FRICS	Fellow of the Royal Institute of Chartered Surveyors
MRICS	Member of the Royal Institute of Chartered Surveyors
AssocRICS	Associate of the Royal Institute of Chartered Surveyors
FRIBA	Fellow of the Royal Institute of British Architects
ARIBA	Associate of the Royal Institute of British Architects
FICE	Fellow of the Institution of Civil Engineers
MICE	Member of the Institution of Civil Engineers
AMICE	Associate Member of the Institution of Civil Engineers
Eng Tech MICE	Technician Member of the Institution of Civil Engineers
FIStructE	Fellow of the Institution of Structural Engineers
MIStructE	Chartered Member of the Institution of Structural Engineers
AMIStructE	Associate Member of the Institution of Structural Engineers
TIStructE	Technician Member of the Institution of Structural Engineers
FCIBSE	Fellow of the Chartered Institution of Building Services Engineers
MCIBSE	Member of the Chartered Institution of Building Services Engineers
ACIBSE	Associate of the Chartered Institution of Building Services Engineers
LCIBSE / LCIBSE	Licentiate of the Chartered Institution of Building Services Engineers
CFIOSH	Chartered Fellow of the Institute of Occupational Safety & Health
CMIOSH	Chartered Member of the Institute of Occupational Safety & Health
GradIOSH	Graduate Member of the Institute of Occupational Safety & Health
TechIOSH	Technical Member of the Institute of Occupational Safety & Health
AIOSH	Associate Member of the Institute of Occupational Safety & Health
FCIOB	Fellow of the Chartered Institution of Building
MCIOB	Member of the Chartered Institution of Building
ACIOB	Associate of the Chartered Institution of Building
ICIOB	Incorporated member of the Chartered Institution of Building
BSc	Bachelor of Science
BA	Bachelor of Arts
BEng	Bachelor of Engineering
MEng	Master of Engineering
NEBOSH	National Examination Board in Occupational Safety and Health
ARB	Architect Registration Board

Annex C - Deployment Matrix

A	B	C	D	E	G	H	I	J	K	L	M
Ser	Location Rating	Colour Code	Cost uplift (%)	Staff Rotation	Accommodation/ Work	Tax Status	Work Regime	Sy State	Environment	Movement/ Travel	Global
1	Extreme	Purple			IDF protected, secure mil/CFUN base	Exempt - depending on length of assignment	upto 20 hrs+ 6 days/week	UK/CF personnel are direct target. Actively engaged in combat role.	Whole country is a declared war zone/ conflict area - personnel at direct risk to life 'outside the wire'	Inter-theatre only by mil escort/provision in protected mobility. Against all travel (FCD)	Afghanistan, Iraq, Syria, Libya
2	Severe	Red			Secure mil/CFUN base	Exempt - depending on length of assignment	upto 12 hrs+ 6 days/week	UK/CF personnel are not direct target.	Country contains areas of conflict/ warfare - personnel at increased risk 'outside the wire'. A high threat from terrorism: a high level of known terrorist activity	Inter-theatre only by mil escort/provision. Against all but essential travel (FCD)	Nigeria, South Sudan, Somalia, Ukraine
3	Very High	Amber			Permanent overseas UK/HNCF base accommodation. Austere HN accom.	Dependant on length of assignment	upto 12 hrs+ 5 days/week	No theatre specific threat to UK/CF personnel.	Not a conflict area. Increased risk of criminality. A general threat from terrorism: some level of known terrorist activity	No requirement for mil/protected escort. Restricted freedom of movement into mil bases. No travel restrictions (FCD)	Developing non-conflict states/countries: Kenya, DRC, Haiti, Egypt, Bahrain, Qatar, Oman, UAE, Falkland Islands
4	High	Yellow			By company arrangement - not confined to mil/CFUN provided accom.	Dependant on length of assignment	upto 10 hrs+ 5 days/week	No theatre specific threat to UK/CF personnel.	Not a conflict area. Some increased risk of criminality. An underlying threat from terrorism: a low level of known terrorist activity	By company arrangement. Restricted freedom of movement into mil bases. No travel restrictions (FCD)	Europe, North America
5	Medium	Green		NA	By company arrangement	Not exempt - depending on length of assignment	less than 10 hrs+ 5 days/week	No theatre specific threat to UK/CF personnel.	Fully permissive in accordance with current Sy State. A low threat from terrorism: no or limited known terrorist activity	Under own/company civilian arrangements. No travel restrictions (FCD)	UK Mainland
6	Low	Blue	0	NA	Normal domestic arrangements	No change	Normal office work hours	Mainland UK	Fully permissive in accordance with current Sy State. A low threat from terrorism: no or limited known terrorist activity	Under own/company civilian arrangements. No travel restrictions (FCD)	

Notes

(1) Please note that the deployment uplift percentages are an unscored cost element and will not be evaluated.

(2) Please note that 'Staff Rotation' is not applicable to the Medium and Low location ratings, and 'Cost Uplift' is not applicable to the Low location rating.

(3) T&S will apply for areas contained within the colour codes Green to Amber ('medium' to 'very high' Location Rating) only as the Client will provide required transport and accommodation in relation to location colour codes red and purple. Please note that the same also applies to the Falkland and Ascension Islands.