PRICING DOCUMENT

FOR

REQUEST FOR APPLICATIONS

FOR

APPOINTMENT TO A MULTI-PARTY FRAMEWORK AGREEMENT

FOR

ASBESTOS REMOVAL AND DISPOSAL CONTRACTORS

FOR

THE HEALTH SERVICE EXECUTIVE (HSE)

CONTENTS

1.0 PRICING DOCUMENT

1.01 Pricing Requirements

Applicants must fully complete the Pricing Document. The Applicant is advised that the Pricing Document is notional only which is based on a notional project as described below.

This pricing document will be used to establish the following:

i. The award criteria for appointment to the Framework. Tenderers will be assessed on price and ranked in accordance with the criteria set out in section 3.0 of the Instructions Document.

ii. The maximum daily rate for site supervision. This ceiling rate will establish the maximum daily rate for adequate site supervision (ref sections 3.4a and 3.4b of the Suitability Assessment Questionnaire) that may be proposed at Mini-Competition stage. Contractors who submit responses to a Mini-Competition may reduce the maximum daily rate submitted in this Form of Tender but may not exceed the rate. This ceiling rate is referenced in section 3.4 of the HSE Framework Agreement for Asbestos Removal and Disposal Contractors and shall be fixed as the maximum rate applying for the initial two-year term of the framework only. The ceiling rate is to be priced in the Preliminaries section of the Pricing Document and brought forward to the Form of Tender.

The Applicant at the time of tendering must furnish (1) Form of Tender and (2) the Pricing Document completed and signed by an authorised person, **fully priced** in ink.

No Applicant will be remunerated for any time or expense incurred in the preparation of his tender.

The Pricing Document, **fully priced**, must be submitted at the time of tendering.

Applicants must not insert additional items or make any alterations to the Pricing Document.

Amounts must be included for all items listed in the Pricing Document. Blank spaces, the terms 'nil' or 'included', or dashes or the like must not be used.

All items in the Pricing Document must be priced. Applicants must not use negative rates or prices, or omit rates, or use zero rates, in the Pricing Document.

1.02 Notional Project

The notional project included within this Pricing Document consists of works associated with the removal and disposal of Asbestos Containing Materials (ACMs) within the basement of a hospital which is part of the corporate estate of the Health Service Executive (HSE).

The description of the works is as follows:

The hospital is part of the HSE corporate estate with no issues associated with access to the site "basement" or any traffic restrictions. The basement is self-contained and fully secured. The basement is 40m x 20m in dimension.

The requirements of the Contractor are to safely remove and dispose of lagging, insulation, boarding, tiles, coatings, paints and sprayed applications, containing "Chrysotile" (white asbestos). The Contractor is also to reinsulate existing pipework. These works are fully defined in the Pricing Document.

The Contractor should assume a travel distance of 100 kilometres between their registered company address and the site. In addition, the Contractor should also assume a travel distance of 100 kilometres between the site and the location for disposal of asbestos containing materials.

1.03 Errors

The HSE may, without any responsibility for this, examine the Pricing Document for errors in addition or extension.

If there is an error in extension, the rate will be adjusted, so that the extension remains the same.

If there is an error in addition, the amounts added (and the rates making them up) will be adjusted pro rata to the error, so that the total remains the same. This will apply if the total of the tendered rates and prices, does not add up to the Notional Tender Total.

No adjustment made under this section will affect the Notional Tender Total.

1.04 Unbalanced Tenders

If, in the HSE's opinion, the tendered rates or prices in the Pricing Document (after adjustment under Errors section above) do not reflect a balanced allocation of the Notional Tender Total, the Employer may (but is not obliged to) do either or both of the following:

i. require the Applicant to provide a breakdown of any tendered amounts, to show that they reflect a fair allocation of the Notional Tender Total and / or

ii. invite the Applicant to adjust rates or prices tendered in the Pricing Document, but without adjusting the Notional Tender Total.

1.05 Abnormal Tenders and Rates

Applicants must not use abnormally high or low rates or prices. This prohibition includes using strategies that might allow the Applicant to benefit disproportionately. Each amount in the Pricing Document must cover the full inclusive value of the relevant work, and, where applicable, a balanced allocation of the Notional Tender Total.

Section Nr 1.1

PRELIMINARIES

	Description	Qty	Unit	Rate	€	c
	PRELIMINARIES					
A	Pricing Document: Method of Measurement - This Elemental Pricing Document has been measured in accordance with the Agreed Rules of Measurement (ARM 4) however has been simplified to incorporate weights of asbestos for removal and for ease of use.		note			
	GENERALLY					
B	The Contractor shall include for all costs associated with these preliminaries.		note			
C	Contract: Compliance with the Short Public works Contract PW-CF6	1	Item			
D	(1) Supervision and co-ordination of the works, (2) scaffolding and access, (3) plant, tools and vehicles, (4) Health & Safety, (5) Provision of Project Supervisor Construction Stage, (6) security, (7) protection of the works, (8) temporary services - water and temporary lighting and power for the works, (9) temporary accommodation and storage areas, (10) welfare facilities, (11) transport for workpeople, (12) insurances	1	Item			
	CEILING RATE					
	The Contractor is to include here for the maximum daily rate for site supervision. This rate will be used as a ceiling rate and cannot be exceeded by the Contractor when tendering for works at mini competition stage. This ceiling rate will be preserved over the initial two year term of the framework only.					
E	maximum daily rate for site supervision	1	day			
	HEALTH SERVICE EXECUTIVE (HSE) REQUIREMENTS AND CONSIDERATIONS					
F	The Contractor is to fully adhere to HSE Health & Safety requirements	1	Item			

	Description	Qty	Unit	Rate	€	c
	(Cont'd) HEALTH SERVICE EXECUTIVE (HSE) REQUIREMENTS AND CONSIDERATIONS					
A	The Contractor is to implement Infection Control Measures associated with the works including required air sampling / monitoring and reporting	1	Item			
B	The Contractor will liase with Estates Department HSE Maintenance staff on site	1	Item			
C	The Contractor is to develop and implement a site specific Method Statement detailing how the works are to be carried out.	1	Item			
D	Work under a strict Permit to Work System	1	Item			
E	Risk assessing and setting up the site in a manner which prevents exposure of non site personnel to hazards associated with the works.	1	Item			
F	Survey of the existing site "Basement"	1	Item			
	PROTECTION					
G	Setup and mobilisation requirements: The contractor shall allow for a fully trained crew including site supervisor in this type of health care environment to create an enclosure, fixed and secured hoarding to decompartment the work are in accordance with HSE requirements.	1	Item			
H	triple airlock construction shall be erected for entrance / egress from each work enclosure and for transfer of the bagged waste to storage area. Where possible there should be a separate air lock and bag lock. The structure will be adequate for the purposes of removing, repairing & encapsulating asbestos based products. It will be sealed directly to the enclosure by means of heavy-duty tape and high adhesive glue. Where enclosures are adjacent to occupied areas the enclosure wall and air lock will be constructed of a double skin of 1000g polyethylene sheeting.	1	Item			

	Description	Qty	Unit	Rate	€	c
	(Cont'd) PROTECTION					
A	There shall be negative pressure units fitted with pre and high efficiency main filters will be installed in each work area and airlock system. These units will be sufficiently sized to achieve and create approximately a minimum of 8 to 10 air changes per hour. They shall be situated at suitable locations within the enclosure to achieve maximum levels of air changes and prevent 'dead-spots' for the purposes of this project (locations must be detailed in method statement and agreed prior to work starting). The contractor shall also provide a certified negative pressure monitor with print out facility to be permanently fixed to each working enclosure for the duration of the works, records shall be maintained.	1	Item			
B	Provisions shall be made for a self-contained hygiene unit (i.e. mobile decontamination caravan) complying with HSG 247. The clause of limitations state it will not be possible to site the decontamination unit or to locate the decontamination unit directly to the enclosure. This decontamination unit will be situated adjacent to the enclosure in the hospital boiler room area and will be cordoned off with Harris fencing. The unit is purpose built, consisting of three separate compartments; a clean area, a shower area and a nominally titled "dirty" end. A self-closing door physically separates each compartment. Extract ventilation is provided which is designed to provide airflow from the clean end to the "dirty end". In all other respects the unit conforms with the requirements of Guidance Note EH 47 (The provision, use and maintenance of hygiene facilities for work with asbestos insulation and coatings).	1	Item			

Description	Qty	Unit	Rate	€	c
COLLECTION					
Page No. Prel/1					
Page No. Prel/2					
Page No. Prel/3					
(06) - (07) PRELIMINARIES **Carried to Summary**					

Section Nr 1.2

SCHEDULE OF WORKS

	Description	Qty	Unit	Rate	€	c
	INFORMATION					
	Asbestos Removal					
A	Where asbestos containing insulation will be removed it will be removed using a technique which minimises breakage. Removal methods must include the use of injection systems to saturate the insulation materials. Dry removal processes are unacceptable. As the asbestos containing material is removed it must be bagged immediately, thus ensuring that the working zone is kept as clean as possible and reducing the amount of final decontamination required. All asbestos material will be manually removed and deposited directly into 800g red polythene sacks. Bags will be sealed and brought to the bagging airlock where they will be further sealed in clear polythene bags.		note			
B	Inner and outer bags will all bear the appropriate markings. The double bagged material will be transferred to the storage areas. The work area will be cleaned on an on-going basis to avoid build up of asbestos waste. All affected areas are to be wire brushed and dust from all surfaces within the work area is to be cleaned using vacuum equipment fitted with HEPA filters. The entire area affected is to be asbestos free upon completion of these works. These operations will comprise of final vacuum and mechanical cleaning of surfaces (e.g. floor, walls & roof, fittings and fixtures) within the working enclosure. Air extraction will be utilised at all times throughout all removal operations to ensure a negative pressure within the working enclosures and to eliminate the risk of fibre level becoming greater than nominal protection factor of the respirator equipment used by the approved asbestos removal contractors operatives.		note			
	Asbestos Removal and Disposal			*To Collection €*		

	Description	Qty	Unit	Rate	€	c
	Asbestos Disposal					
A	The Contractor shall allow for the waste to be transferred under C1 form from site. Waste to be exported under TFS form to a licensed disposal site. Completed C1 and TFS forms to be provided. Note: that a copy of C1 documentation and disposal certificates will be made available to the Client and all record documentation upon completion		note			
B	After the execution of all asbestos work, all asbestos waste shall be wrapped, packaged, labelled, stored and sealed waste will be disposed of in accordance with the following Statutory Regulation:		note			
C	SI 33 European Communities (Toxic Dangerous Waste) Regulations 1992		note			
D	SI No. 30 The European Communities (Asbestos Waste) Regulations 1990.		note			
E	Waste Management Act 1996		note			
F	Hazardous Waste Regulations 1998		note			
G	Trans-frontier Shipment of Waste Regulation 2007		note			
H	Collection Permits Regulation 2001 & Amendments		note			
I	All polythene bags will be 800 gauge marked "Asbestos Waste" and polythene sheeting will be 1000 gauge.		note			
J	The disposal vehicle will be provided by the approved Asbestos removal contractor. Transportation will be carried out in accordance with SI 492 2001 (Carriage of Dangerous Goods by Road Regulations 2001).		note			
	Asbestos Removal and Disposal			*To Collection €*		

	Description	Qty	Unit	Rate	€	c
	WORK IN EXISTING BUILDINGS					
	DEMOLITION & ALTERATIONS					
	ALTERATIONS (ASBESTOS REMOVAL AND DISPOSAL)					
	Removing and disposing of the following lagging, insulation, boarding, tiles, coatings, paints and sprayed applications, containing "Chrysotile" (white asbestos); allow for temporary protection to other finishes and structures as the works proceed; making good to any damage caused upon completion. The Contractor shall include for the complete decontamination / cleaning of all areas from which asbestos materials are removed.					
	Thermal insulation; lagging to pipework					
A	20mm diameter pipe, (25 metres in length), nominal weight of 1.21kgs to be disposed	1	item			
B	25mm diameter pipe, (50 metres in length), nominal weight of 5.5kgs to be disposed	1	item			
C	50mm diameter pipe, (50 metres in length), nominal weight of 25.8kgs to be disposed	1	item			
D	75mm diameter pipe, (50 metres in length), nominal weight of 55kgs to be disposed	1	item			
E	100mm diameter pipe, (40 metres in length), nominal weight of 83kgs to be disposed	1	item			
F	125mm diameter pipe, (40 metres in length), nominal weight of 102kgs to be disposed	1	item			
G	150mm diameter pipe, (40 metres in length), nominal weight of 178kgs to be disposed	1	item			
H	250mm diameter pipe, (15 metres in length), nominal weight of 194kgs to be disposed	1	item			

	Description	Qty	Unit	Rate	€	c
	Thermal insulation; lagging to boilers					
A	boiler size 3.00m x 2.00m; nominal weight of 250kgs to be disposed	1	item			
	Ceiling tiles; boards / panels					
B	(100 m2 in area) nominal weight of 700kgs to be disposed	1	item			
	Wall linings Systems					
C	(60 m2 in area) nominal weight of 420kgs to be disposed	1	item			
	Perforated AIB ceiling panels					
D	(50 m2 in area) nominal weight of 350kgs to be disposed	1	item			
	Thermoplastic vinyl floor tiles					
E	(65 m2 in area) nominal weight of 455kgs to be disposed	1	item			
	Textured coatings and paints to walls					
F	(100 m2 in area) nominal weight of 150kgs to be disposed	1	item			
	Sprayed fire protection to structural steelwork					
G	steel member size 500mm in perimeter (40 m2 in area) nominal weight of 240kgs to be disposed	1	item			
H	steel member size 600mm in perimeter (40 m2 in area) nominal weight of 288kgs to be disposed	1	item			
I	steel member size 750mm in perimeter (20 m2 in area) nominal weight of 180kgs to be disposed	1	item			
J	steel member size 900mm in perimeter (20 m2 in area) nominal weight of 216kgs to be disposed	1	item			
	Asbestos Removal and Disposal			*To Collection €*		

Description	Qty	Unit	Rate	€	c
COLLECTION					
Page No. Sch/1					
Page No. Sch/2					
Page No. Sch/3					
Page No. Sch/4					
(14) ASBESTOS REMOVAL AND DISPOSAL **Carried to Summary**					

	Description	Qty	Unit	Rate	€	c
	INFORMATION					
A	After four stage clearance, the thermal re-insulation of pipe work shall be carried out in accordance with the requirements of B.S. 1334, B.S. 1558 and B.S. 1589 and thickness specified in accordance with B.S 5422:2009.		note			
B	The Contractor shall clearly identify and label all insulated and encapsulated pipework in accordance with BS 1710. The contractor shall allow for the printing and application of labelling. The contractor shall allow for additional pipe bracket fixing as deemed necessary to provide additional support to existing pipe work.		note			
C	The contractor shall include for the supply and application of asbestos warning labels to all encapsulated and asbestos containing insulated pipes. The choice of label fixing method shall take account of the environmental conditions within the appropriate works area.		note			
	MECHANICAL INSTALLATIONS					
	INSULATION					
	Thermal insulation; thermal fibre-glass foil back "Class O" insulation; taped and glued at the joints; all in accordance B.S. 1334, B.S. 1558, B.S. 1589 and thickness specified in accordance with B.S 5422:2009. The insulation and method of fixing must be suitable for steam (150C) and hot water pipework.					
	Pipework					
D	pipework; 15 - 20mm nominal diameter (25 metres in length)	1	item			
E	pipework; 25 - 80mm nominal diameter (150metres in length)	1	item			
F	pipework; 100mm nominal diameter (40metres in length)	1	item			
G	pipework; 125 - 200mm nominal diameter; (80metres in length)	1	item			

	Description	Qty	Unit	Rate	€	c
A	pipework; 200 - 250mm nominal diameter (15 metres in length)	1	item			
	Thermal insulation; to existing boiler; thermal fibre-glass "Class O" insulation; all in accordance B.S. 1334, B.S. 1558, B.S. 1589 and thickness specified in accordance with B.S 5422:2009.					
	Plant and Equipment					
B	1 nr. boiler; size 3.00m x 2.00m x 2.00m	1	item			

Description	Qty	Unit	Rate	€	c
COLLECTION					
Page No. Sch/6					
Page No. Sch/7					
(59) REINSULATING PIPEWORK **Carried to Summary**					

Description	Qty	Unit	Rate	€	c
SUMMARY	**Page No.**				
(14) ASBESTOS REMOVAL AND DISPOSAL	Sch/5				
(59) REINSULATING PIPEWORK	Sch/8				
TOTAL AMOUNT TO GENERAL SUMMARY PAGE					
Sch/1 - Sch/8.					

Section Nr 1.3

GENERAL SUMMARY PAGE

GENERAL SUMMARY PAGE

		€	c
TOTAL OF EACH SECTION SUMMARY BROUGHT FORWARD			
Section NR 1: Preliminaries	**B / F**		
Section NR 2: Asbestos Removal and Disposal	**B / F**		
Section NR 3: Re-insulating Pipework	**B / F**		
SUB-TOTAL	**€**		
TOTAL FORWARD TO FORM OF TENDER (excl VAT)	**€**		

Duly authorised to sign on behalf of the Tenderer:

Signed: _____

Print Name of Signatory: _____

Dated: _____

Capacity or authority of signatory: _____

On behalf of (Registered Company Name or Trading Name):_____

Companies Registration Office (CRO) Number (If Applicable): _____

Postal Address of Registered Head Office: _____

_____

_____

VAT Number: _____

Contact Email Address: _____

www.supplygov.ie (SupplyGov) ID: _____