

Section 6 Contractors Cost Summary

***FAILURE TO COMPLETE ALL SECTIONS OR CONSISTANTLY USE
'INCLUDED' WILL INVALIDATE YOUR TENDER***

Item	Description	Unit	Qty	Rate	€	c
A	ALTERATION TO EXISTING SITE SERVICES (M50) <i>All alteration works must be conducted during periods set aside by the Client in order to minimise disruption to the day-to-day operation of the school.</i>					
A.01	Identification of Safe strip-out items Allow for identification of the strip-out scope and ensure all adequately identified as what is being removed and what is remaining.	Item		€		
A.02	Allow for safe isolation & strip-out of existing drainage services.	Item		€		
A.03	Allow for safe isolation & strip-out of existing domestic water services.	Item		€		
A.04	Allow for safe isolation & strip-out of existing gas services installations (pipework, Valves and proving systems).	Item		€		
A.05	Allow for safe isolation to allow strip-out of LTHW piping to existing radiators.	Item		€		
A.06	Allow for safe isolation & disconnection of existing radiators.	Item		€		
A.07	Allow for safe isolation & strip-out of existing Ventilation installations.	Item		€		
A.08	Allow for safe responsible disposal of all redundant items of plant & equipment.	Item		€		
A.09	Miscellaneous If noting information in item A.09- please detail below: _____	Item		€		
	_____	Item		€		
TOTAL TO BE TAKEN FORWARD TO MECHANICAL SERVICES COST SUMMARY				€		

Item	Description	Unit	Qty	Rate	€	c
<u>B</u>	<u>DRAINAGE AND REFUSE DISPOSAL (M52)</u>					
B.01	Allow for supply and installation of all above ground soils & wastes as specified on drawings including final connection to items of sanitary ware and builders up-stands at finished floor level.	Item		€		
B.02	Allow for the supply and installation of 2.3L dilution pot to be installed within the science pedestals	Item		€		
B.03	Allowance for registering above plant / equipment with manufacturer (if applicable) and complete maintenance cover for 1 st year (after issue of Architect's Practical Completion certificate) to maintain manufacturer's warranty.	Item		€		
B.04	Miscellaneous					
	If noting information in item B.04- please detail below:					
	_____	Item		€		
	_____	Item		€		
TOTAL TO BE TAKEN FORWARD TO MECHANICAL SERVICES COST SUMMARY				€		

Item	Description	Unit	Qty	Rate	€	c
C	<u>DOMESTIC WATER SERVICES (M53)</u>					
C.01	Allow for supply & installation of new MWS, CWS & HWS pipework to serve new sinks and Lab outlets including fittings, manifolds etc. as indicated on drawings. All new connections to be fitted with ¼ turn isolation valves and installed out of reach of children.	Item		€		
C.02	Allow for the supply & installation of under sink water heaters (10Litres 2kW) as indicated on the drawings.	Item		€		
C.03	Allow for thermal insulation to all new pipework and fittings.	Item		€		
C.04	Allow for supply & installation of anti-scald measures to all WHB's and sink units as required. Thermostatically controlled valves shall comply with the TMV3 scheme.	Item		€		
C.05	Allow for pressure testing all pipe work upon completion.	Item		€		
C.06	Allow for chemically treating all domestic water services pipe work.	Item		€		
C.07	Allow for the complete balancing and commissioning of domestic water services installation by an independent commissioning engineer. Note: Name of Commissioning Engineer must be provided within the Schedule of Tenderer's Selected Sub-Contractors.	Item		€		
C.08	Miscellaneous					
	If noting information in item C.08- please detail below:					
	_____	Item		€		
	_____	Item		€		
TOTAL TO BE TAKEN FORWARD TO MECHANICAL SERVICES COST SUMMARY				€		

Item	Description	Unit	Qty	Rate	€	c
D	<u>GAS DISTRIBUTION SERVICES (M54)</u>					
D.01	Allow for supply & installation of new internal LPG gas distribution pipework from main supply line at H/L in classrooms to gas manifolds & individual point of use in the Science room including isolation valves at each point (Black Steel & CSST p/w).	Item		€		
D.02	Allow for the supply & installation of gas manifolds within each classroom.	Item		€		
D.03	Allow for the supply & installation of gas proving systems & emergency knock off buttons as detailed on the drawings.	Item		€		
D.04	Allow for the supply & installation of gas solenoid valves on the main supply serving each room and installed before the Proving system (25mm Ø).	Item		€		
D.05	Allow for pressure testing all pipe work upon completion.	Item		€		
D.06	Allow for testing and commissioning of the gas proving system, by the equipment manufacturers qualified personnel.	Item		€		
D.07	Allow for filling, testing and commissioning of completed LPG gas installation in accordance with IS 820 Non Domestic Gas Installations and all current regulations.	Item		€		
D.08	Allow for any items associated with gas distribution installation not mentioned above.	Item		€		
D.09	Miscellaneous If noting information in item D.09- please detail below: _____	Item		€		
TOTAL TO BE TAKEN FORWARD TO MECHANICAL SERVICES COST SUMMARY				€		

Item	Description	Unit	Qty	Rate	€	c
E	<u>SPACE HEATING SERVICES (M56)</u>					
E.01	Allow for the supply & installation of new F&R heating pipework from the primary F&R pipes to serve radiators in the science classrooms including all valving arrangements, supports, etc.	Item		€		
E.02	Allow for the supply & installation of new Radiators including associated radiator valves as per schedule detailed on the drawings.	Item		€		
E.03	Allow for the supply and installation of 2-port zone valves. Valves to be complete with power on/power to close actuators and not thermal to open actuators.	Item		€		
E.04	Allow for the supply and installation of all wall mounted thermostats associated with the heating installation and as detailed in drawings. Stat to be wired to local 2-port zone valves.	Item		€		
E.05	Allow for supply & installation of all thermal insulation associated with the heating distribution pipework.	Item		€		
E.06	Allow for chemically treating all heating pipe work.	Item		€		
E.07	Allow for pressure testing all new heating pipe work upon completion and producing pressure test certificates. <u>All</u> test certificates shall be included within O&M manuals. Allow for the supply & installation of drip tray arrangement to be installed below circulation pumps. Drip tray to be complete with discharge drain to terminate as indicated on drawings.	Item		€		
Carried Forward				€		

Item	Description	Unit	Qty	Rate	€	c
<u>E</u>	<u>SPACE HEATING SERVICES Cont'd (M56)</u>					
E.08	Allow for balancing and commissioning of completed heating installation in accordance with CIBSE Commissioning Code 'A'. Note: - Once the heating pipework installation has been complete allow for employing the services of an independent commissioning engineer to test, commission and balance the completed heating distribution system. <u>All</u> test certificates shall be included within O&M manuals. The Name of Commissioning Engineer must be provided within the Schedule of Tenderer's Selected Sub-Contractors.	Item		€		
E.09	Any items not included above.	Item		€		
E.10	Miscellaneous					
	If noting information in item E.10- please detail below:					
	_____	Item		€		
	_____	Item		€		
TOTAL TO BE TAKEN FORWARD TO MECHANICAL SERVICES COST SUMMARYTOTAL				€		

Item	Description	Unit	Qty	Rate	€	c
F	<u>VENTILATION SERVICES (M57)</u>					
F.01	Allow for supply and installation of 1No. Corrosion Resistant extract fan for connection to Fume Hoods c/w associated PVC ductwork and controls for installation within Science Room.	Item		€		
F.02	Allow for the supply & installation of inline extract & Supply fans c/w controls to be installed in the chemical store as detailed on the drawings.	Item		€		
F.03	Allow for the supply & installation of all extract & Supply ductwork as detailed on the drawings.	Item		€		
F.04	Allow for the supply & installation of grilles/disc valves as detailed on the drawings.	Item		€		
F.05	Allow for commissioning of completed ventilation ductwork installation in accordance with CIBSE Commissioning Code 'A'. <u>All</u> test certificates shall be included within O&M manuals. The Name of Commissioning Engineer must be provided within the Schedule of Tenderer's Selected Subcontractors	Item		€		
F.06	Miscellaneous					
	If noting information in item F.06- please detail below:					
	_____	Item		€		
	_____	Item		€		
TOTAL TO BE TAKEN FORWARD TO MECHANICAL SERVICES COST SUMMARY				€		

Item	Description	Unit	Qty	Rate	€	c
G	<u>GENERAL ITEMS</u>					
G.01	Allow for site team, including project review workshops, as defined in the Specification.			Sum		
G.02	Allow for keeping a competent project manager on site when work is being done in connection with the services installation.			Sum		
G.03	Allow for bringing to site and removing from site all plant necessary for the execution of the works, all as detailed.			Sum		
G.04	Allow for protection for all installations in this section of the works.			Sum		
G.05	Allow for providing Builderswork drawings for all plinths, supports, bases, chases, etc, required for the complete installation, all as detailed.			Sum		
G.06	Allow for providing Working drawings and record drawings in paper and electronic format for the complete Services Installation, all as detailed.			Sum		
G.07	Allow for providing Commissioning Dossier in paper and electronic format for the complete Services Installation, all as detailed.			Sum		
G.08	Allow for providing Operating and Maintenance Manuals in paper and electronic format for the complete installation all as detailed including record of tests.			Sum		
G.09	Allow for providing Building User Guide as detailed in the Specification.			Sum		
	Carried Forward			€		

Item	Description	Unit	Qty	Rate	€	c
	GENERAL ITEMS (Continued)					
	Brought Forward			€		
G.10	Allow for providing all labour, materials, power, fuel and test equipment for carrying out the testing and commissioning.			Sum		
G.11	Allow for instructing the Employer's Representative in operation of the Plant, Equipment and Systems, all as detailed.			Sum		
G.12	Allow for demonstrating and proving to the Consulting Engineer that the Plant will achieve the design performance.			Sum		
G.13	Allow for testing and commissioning all plant by the equipment manufacturers qualified personnel, all as detailed.			Sum		
G.14	Allow for carrying out tests on completion of the works in accordance with the Specification and conditions of contract for engineering works.			Sum		
G.15	Allow for assisting and/or for the commissioning of the works in accordance with the specification and conditions of engineering works.			Sum		
G.16	Allow for co-ordinating all services to ensure the correct sequencing of all services installations to avoid clash of services and abortive work.			Sum		
G.17	Allow for providing attendance on Employer, Architect, Consulting Engineer, Main contractor and Clerk of Works.			Sum		
G.18	Allow for providing samples as may be called for by the Consulting Engineer.			Sum		
G.19	Allow for providing the spare parts for the installations, suitably identified and prepared for storage, all as detailed.			Sum		
	Carried Forward			€		

Item	Description	Unit	Qty	Rate	€	c
	GENERAL ITEMS (Continued)					
	Brought Forward			€		
G.20	Allow for general protecting the works in accordance with the Specification and Conditions of Contract.			Sum		
G.21	Allow for complying with all relevant statutory regulations in accordance with the specification and conditions of contract.			Sum		
TOTAL TO BE TAKEN FORWARD TO MECHANICAL SERVICES COST SUMMARY				€		

Item	Description	Unit	Qty	Rate	€	c
	<u>MECHANICAL SERVICES COST SUMMARY TOTAL</u> <i>Total for compliance with conditions of contract and all items contained within the preambles within this document. The Contractor must make known any discrepancies prior to acceptance of their tender sum.</i>			Sum		
A.	Total for alterations to existing services (M50)			Sum		
B.	Total for Drainage & Refuse installations (M52)			Sum		
C.	Total for Domestic Water Services installations (M53)			Sum		
D.	Total for Gas Distribution Services installations (M54)			Sum		
E.	Total for Space Heating Services installations (M56)			Sum		
F.	Total for Ventilation Services installations (M57)			Sum		
G.	Total for General items			Sum		
H.	Allowance for compliance with Safety Health and Welfare Acts and Regulations			Sum		
I.	Any additional items not included.			Sum		
	If noting information in Item X, please detail below			Sum		
X1.	_____					
X1.	_____					
NETT TOTAL (excluding VAT, Builder's Discount & Builder's Attendances)				€		
ADD VAT 13.5%				€		
TOTAL MECHANICAL 'FIXED PRICE' TENDER OFFER (including VAT)				€		

TOTAL MECHANICAL 'FIXED PRICE' TENDER OFFER

Amount in Words: _____

Company Name: _____

Signed: _____

Print: _____

Date: _____