



Quote No. Q23-4599
(To be quoted on all correspondence)

Holy Trinity CE Primary School
Church Road
Sunningdale
Berkshire
SL5 0NJ

02 May 2023

For the attention of: Wendy Poulter

Dear Madam

Re: Holy Trinity CE Primary School, Sunningdale

We thank you for your valued enquiry and have pleasure in submitting below our quotation as requested.

To accompany our quotation, we have provided the following documents for your appraisal:

1. Detailed Scope of Works/Quotation
2. Qualifications and Exclusions

Should you have any questions or queries regarding our quotation please do not hesitate to contact us at 3D Aluminium on 01865 881 403 and request one of our estimating team.

We look forward to hearing from you soon.

Kind regards,

Fin Crawford
Trainee Estimator
3D Aluminium



Detailed Scope of Works

To Remove existing - Supply, Install and Glaze into prepared openings Aluminium Windows in accordance with the below specification:

Our Quotation is based on the following information supplied with your tender enquiry:

As per Simon Keegan's site visit dated 29/03/23.

Scope of Works

As Enclosed Schedule, Window Elevations, Proposed Programme and Photo Schedule.

Materials Specification

Windows: Technal Dualframe 75 Si casement windows

Finish

All exposed aluminium shall be polyester powder coated to RAL9910 Gloss - Standard White.

We have **NOT** included for any metallic finishes. POA.

Cills

All Windows to have projecting cills to a maximum of 100mm from the front of the window frame to the front edge of the structure. To include standard range of plastic end caps. Deeper cills and/or welded metal end caps will be subject to extra over costs.

Glass and Infill Panels

Glass Type 1: Clear	External: 6mm clear toughened Cavity: 16mm argon (90%) black warm edge spacer with integrated 18mm white georgian bars Internal: 6mm clear toughened softcoat low E
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The above glass specification complies only with BS6262.

To reduce the potential of thermal stress fractures through heat gain, we will incorporate toughened glass products within our offer and where necessary to comply with current building regulations.

When specifying laminated glass in double glazed sealed units, consideration should be given to the possibility of thermal stress cracks due to factors that may cause solar radiation such as blinds, film, heaters, and internal ceiling heights. 3D Aluminium will not be responsible for thermal stress cracks that may occur.

Hardware

Top hung opening lights at low level:	1no. pair of restricted friction stays 1no. locking handle (SAA Finish) 1no. espagnolette locking system 1no. fixed lockable restrictor
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Trickle Ventilation

1no. TTF Slimline throughframe ventilator to be supplied to the head of our window vents. 1250mm² or 2500mm² or 5000mm² EA as per BS13141-1:2004.
Available in White or Black Finish

Sealant

All external window perimeter joints to be pointed in Low Modulus Silicone to a maximum of 6mm joint width - to a standard colour. Any joints in excess of 6mm will be charged at rates applicable to width of joint as agreed on site.



Total Price: £30,182.21 + VAT

Discount Terms: NETT

Programme: 14-15 weeks (8 weeks from approval of drawings). These lead times are indicative and can be tailored to suit your programme. Please contact us to discuss specific requirements.

Qualifications

1. We have included for the production of working drawings utilising the specified system companies own software Techdesign. The extent of our design responsibility is restricted to the design of our works only, and all responsibility in regard to the structure, secondary structure and interfaces remains with others.
2. By placing an order or authorising design work to continue the client or their representative confirms that they have read and understood their duties as detailed in HSE guidance document [L153](#) (pages 14-21) and as detailed in the Construction (Design Management) Regulations 2015.
3. An R&D survey must be undertaken before we proceed with refurbishment works, this is in order for any asbestos materials affecting the working area and can be removed and disposed of accordingly. Please note we have made no allowance for the R&D survey or removal of any asbestos.
4. We have allowed for the arched heads to Window Type E
5. We have allowed access to the flat roof to install Window Type A.
6. We have designed the number of openers in each window unit to suit your requirements. Please note, in some cases this is fewer than the number of openers in the existing window units.
7. We note that some of the existing windows have blinds screwed to the timber framework. As advised on site we suggest not screwing into the new aluminium frames. We have therefore made no allowance to refit the existing blinds at this stage.

Terms

Normal working hours only are allowed for, Monday to Friday, no week-end working is Included within in our rates.

The costs upon which the above is based will be subject to review 90 days from the date of this document. Additionally, should this quotation be accepted in part only, a review of costs will be necessary.

Payment terms subject to credit approval.

This quotation is based upon the use of an un-amended JCT or NEC Standard Form of Sub Contract Agreement incorporating this quotation and any attached documents.

This quotation is based on the entitlement of monthly interim payments and nett monthly payment terms.

Any order ensuing from this quotation is based on the express agreement to interim payment being made for initial design work and or survey costs expended and the supply of unfixed materials delivered to site.



Exclusions

Please note we have not included for the following items unless specifically referred to within our quotation above:

- Phasing of the works.
- Out of hours working.
- Fire stopping at changes of levels.
- Manifestation, banding or applied films.
- Structural steelwork
- Secure by Design Compliance
- Structural calculations
- Laboratory or site testing of fabrications / installations by a third party.
- Glazing to provide guarding and containment
- Heat-soaking to glazing.
- Internal linings.
- Builders work or making good.
- Electrical works, wiring up or control panels.
- Performance bond
- Insurance backed guarantees
- Any items not referred to in our specification / quantities.
- E.P.D.M - Air seals and D.P.C
- Asbestos removal
- Insulation



3D ALUMINIUM PLAS LIMITED**TERMS AND CONDITIONS**

1. We are prepared to enter into the latest edition of one of the following standard forms of contract un-amended. Which particular form of the contract we enter into with you will depend upon whether we are a direct or 'named' Sub-Contractor in contract with and working under the direction of a Main Contractor or working directly for the Employer/Building owner/Client.
 - a. Where we are to be a direct, non-nominated Sub-Contractor, we will enter into an un-amended JCT Intermediate Sub-contract 2011, an un-amended JCT Standard Building Sub-contract 2011 or an un-amended JCT Minor Works Sub-Contract 2011 including the Articles of Agreement and Sub-Contract conditions.
 - b. Where we are a named Sub-Contractor we will enter into an un-amended JCT Intermediate Named Subcontract 2011.
 - c. Where we are directly employed by the Employer/Building Owner/Client and there is no Main Contractor, we will enter into an un-amended JCT Intermediate Named Sub-contractor/Employer Agreement 2011, or similar appropriate un-amended JCT Contract.
2. Our payment terms are as follows and shall supersede any other payment terms and conditions. (Unless expressly otherwise agreed) Payment shall be within 14 days of the date of an application or invoice. (Unless expressly otherwise agreed)
3. No allowance for retention has been considered in our quotation unless expressly stated in our quotation.
4. No allowance for Main Contractors discount has been allowed in our quotation unless expressly stated in our quotation. Should this be required any discount agreed will be added to our quotation accordingly.
5. Daywork Rates.
Our rates for carrying out any incidental works which we are not able to carry out to fixed prices or agreed sums where the scope is uncertain (i.e. unforeseen works or additional works that cannot be priced against agreed fixed price items or the like) will be as follows;

Skilled Installer £45 per hour
Semi-skilled Installer £30 per hour

Plant	Cost + 35%
Materials	Cost + 35%

These rates are based on normal working hours 8:00 am to 5:00 pm. If it becomes necessary to carry out any works out of hours (overtime, night working or weekend working) premium costs in addition to the hourly rates detailed above would apply and the hourly rates would be as follow;

Skilled Installer £60 per hour
Semi-skilled Installer £45 per hour

Plant	Cost + 35%
Materials	Cost + 35%

6. No allowance for a performance bond or collateral warranty has been included in our quotation
7. Draft Programme to be agreed at a later stage. (Please note approval/manufacturing periods)
8. We confirm we are covered for the following Insurances
Employers Liability £10,000,000 Each and Every Occurrence
Public/Products Liability £10,000,000 Any one period
Professional Indemnity £10,000,000 In the aggregate
Details can be provided as necessary.
9. Method/Risk Assessment's and one copy of the Operation and Maintenance Manual have been included.
10. We have included for a final wipe down of the glass and frames on the phased completion (i.e. room by room or floor by floor) of our works. Any additional cleaning at practical Completion of the project will incur additional costs to our quotation. (e.g. full clean down)
11. We have not included in our quotation for the making good or builder's work in connection for the existing window/door openings, the existing window/door frames or the ironmongery.
12. We confirm that our quotation allows for fixing our windows/doors into fully prepared openings (by others). We have not allowed for any EPDM's, DPM's or DPC's in our quotation. These will be supplied and fixed by others.
13. Should the project be delayed and we are prevented from delivering our materials to site we reserve the right to invoice and be paid for all materials stored off-site. We reserve the right to charge for storing materials at a commercial rate.
14. We have not allowed for any samples.
15. We have allowed for one site survey within our quotation – applicable to refurbishment projects only.
16. We will require the Main Contractor or authorised person to sign off (Handover) the completed windows every day during installation (sequence to be agreed)
17. Protection has not been allowed for to the windows/doors either stored or installed as this is not practical. The Builder or Contractor is responsible for all protection including allocating a suitable storage area on site to avoid damage due to accidents or weathering prior to installation. (Ideally a large lockable container should be provided by Main Contractor for sole use by 3D Aluminium Plas).

18. We have not allowed for any site testing.
19. In the event that the installation cannot be completed in accordance with the agreed programme due to the openings not being fully prepared by the Contractor and resulting in a further site visits, this will be chargeable at hourly rates detailed in item 5 above.
20. Where we are required to work to drawings provided by others, Architects or Designers, it will be assumed that all dimensions shown on these drawings are correct and can be used as a basis for our design work and issued for Approval for manufacturing.
21. Despite any amendments which may have been made to the Main Contract we cannot be held responsible for any delays, direct or consequential costs brought about by reason of delays by our own suppliers of materials, fittings, applied finished or Sub-Contractors.
22. The terms of payment shall be as set out above. There shall be no right to set off other than by the procedures set out in the agreed Form of Sub-Contract.
23. No costs shall be levied or set off in respect of previous orders, subcontracts or agreements in respect of this project. Any orders received will be treated in isolation from any previous orders or agreements. This sub-contract order will stand alone.
24. The offer price is exclusive of Value Added Tax which will be added at the appropriate rate and under the conditions ruling at the time of supply.
25. Goods delivered to site shall remain the property of 3D Aluminium Plas Limited until such time as payment is received in full in respect of those goods.
26. We do not accept Liquidated and Ascertained Damages clauses or any deductions to be made whatsoever from our account.
27. Our price is valid for a period of 30 days from our quotation date.
28. Where new openings are to be formed (Including sub-frames) by the Main Contractor to accept finished windows/doors by 3D Aluminium Plas Limited the Main Contractor shall confirm the required dimensions to 3D Aluminium Plas Limited in a timely manner to allow timely manufacture and meet the required delivery date in accordance with the agreed programme. Dimensions provided by the Main Contractor shall be the responsibility of the Main Contractor.
29. No allowance has been made in our quotation for the presence of asbestos that may be located in the vicinity of our works where existing windows/doors are removed. It is the responsibility of the Main Contractor to register and remove any necessary asbestos found prior or during the installation of our works. Any delays and consequential costs will be borne by the Main Contractor should asbestos be located.
30. Free working access of 1M within the working area (Internal/External) is required to safely carry out any removal of existing or installation of new windows/doors. All existing curtains, curtain rails, blinds, tracks, security grilles, balcony balustrading (Juliette etc.) ornaments, furniture and the like. This work will be carried out by others prior to removal of the windows (If priced in our quotation) and installation of the new windows. (Applies to replacement windows/doors only).
31. Whilst every effort is made to remove the existing windows/doors carefully, 3D Aluminium Plas Limited accepts no liability for the condition of the existing frames, be it stone, brickwork/blockwork or timber. Repairs or making good will be by others at no cost to 3D Aluminium Plas Limited. An extension of time will be agreed to cover any remedial works to the existing openings to cover the delay to the replacement programme as a consequence of the repairs/making good by others necessary to allow the windows/doors to be installed by 3D Aluminium Plas Limited.
32. Structural support for our system must be provided and must be adequate to support our fixings and all loads imposed by our system.
33. The main contractor to supply all necessary amenities to comply with the requirements of the safety health and welfare acts.
34. We have the right to suspend performance in the event of non-payment by the Main Contractor.
35. These terms and conditions (amended if expressly agreed by 3D Aluminium Plas Limited) shall be incorporated in the agreed Sub-contract as a numbered document.
36. The schedule of attendances listed in the quotation above shall be incorporated in the agreed Sub-contract as a numbered document together with the quotation.
37. A schedule of Drawings (Including reference to the appropriate dated revision) used to prepare the quotation shall be incorporated in the agreed Sub-contract as a numbered document.
38. The Specification the Quotation was based on shall be clearly identified either as directly stated in the quotation or as agreed as the L10, L40 (and relevant revision the quotation has been priced on) shall be incorporated in the agreed Sub-contract as a numbered document.
39. A programme is to be agreed prior to entering into a Sub-contract taking into account the durations required for any survey work, design, approval period (Required by the Architect), manufacturing, delivery and installation and this agreed programme shall be incorporated in the agreed Sub-contract as a numbered document.
40. Manually operated Teleflex and electrically operated actuators are excluded unless where specifically stated in our Quotation. The scope of any requirements for manually operated Teleflex and Electrical Actuators must be clearly defined and clarified by the Contractor/Building Owner/Employer before the Sub-contract sum is agreed

