Technical Evaluation gird

Overall technical compliance

Technical specification	YES	NO	Equivalent
5.1 Planning activities			
Static proof of all appropriate work by stress analyses.			
Approval by SIGE planning authority			
Nomination of Coordinator (Project manager)			
Nomination of building project leader (Foreman)			
Obtaining the building permit from regulatory authority			
Provision the necessary detail and implementation plan			
Provision of a lighting plan in accordance with the lighting concept.			
Provision a building services plan including wiring			
Notification of commencement of construction work			
Further notification of completion			
Provision of interim reports			
Provision of co-ordination plan			
All requirements of regulatory authority including payment of all fees			
5.2 Building equipment, Safety measures, Scaffolding			
Erection of fence around the storage space including fees.			
Temporary electical power supply			
Protection of slate floor inside the atrium			
Difficulties caused by curved stone steps and staircase to be included			
Protection of all access and other areas against damage			

Erection of anti-dust walls when necessary with lockable doors,			
Protection of all windows and doors in the atrium			
Timing of all protection measures must be included in the project plan.			
Erection of scaffolding in the atrium on all walls to the glass roof and from side-to-side with approval by the authorities (Arbeitsinspektorat)			
Difficulties for manual transport (without crane) of material must be considered especially in staircase – transport to the first floor.			
Daily cleaning of the site and access route to be included			
Removal of debris to be included			
Final cleaning on completion of the site work			
5.3 Noise control foil at the rove			
Delivery and installation of sound absorbing foil to the following specification: Thickness 0,1 mm; diameter of hole: 0,2 mm; distance between holes: 2,0 mm; weight 0,14 kg / m2.			
A double layer of transparent micro-perforated foil each over an area of 85.9m2 to be placed below the glass rove.			
The absorptive properties as wall as the technical characteristic of the product show the sound absorption values after fixing as shown in the graph. (technical specification)			
Fixing to the double layer foil as show in the diagram (technical specification)			
The following difficulties must be considered and included: manual transportation, working on the glass roof, irregular foil shape, overhead working			
Implementation according to consultants' plan			
5.4 Noise control boards on walls			
Product - Phonstop V acoustic plates with a thickness of 50mm			
Supply and installation of sound absorbing boards on walls according to the characteristics as mentioned in the technical specification			
Absorptive properties and technical requirements as mentioned in the technical specifications			
Layout with open pore acoustic plates with the possibility of coloring.			
The fixing should be in one or two layers, pressure-resistant, fiber- free and to a fire resistant class A2.			

Technical characteristics as mentioned in the technical specification			
Supply and installation of a concrete frieze (Lichtvoute) around the atrium, suitable for indirect lighting and attachment of noise control materials.			
Covering all walls of the atrium. covering with 50mm or 100mm of acoustic absorbing material			
Difficulties of manual pre-preparation and assembling must be included, including levelling of brickwork walls, priming and colors required.			
All additional small work must be included e.g. patterned facade on ground floor			
Implementation according to consultants' plan			
Fixing to windows, doors and decorative features must be included			
5.5 Painting of the facade			
The entire facade must be restored and painted			
Filling the cracks			
Remove loose plaster and paintwork			
Priming brick walls.			
Making good and painting all surfaces with as many coats as necessary			
Difficulties caused by decorative features, windows and oriel must be included			
Cost for additional color to be included			
Provision of sampling must be included			
Implementation according to consultant plan			
5.6 Light installation including inlets and cutting works			
Erection lighting including controls and inlets.			
Basis and ambient lighting to be supplied and installed.			
Basis lighting			
To provide a light intensity of 500 lux at 85 cm higth above the ground			
Prove of light level by calculation and equipment			

The fixing to be of a height level of 10m-18m to avoid dazzle.			
If necessary fixing shades to be installed to avoid dazzle in adjacent offices.			
No suspended lamps to be installed.			
Only wall lamp to be used			
For ambient lighting in particular with LED coordination must ensure there is no overlap			
Ambient lighting			
Only wall lamp to be used			
LED lighting should be fixed in the concrete frieze (Lichtvoute) directly under the glass roof with the possibility of change color			
Another LED band should be fixed at ground floor level also capable to change color			
At the second window level wall lamp to be fixed alternately to illuminate the wall surface			
At the oriel on both the left front and the right front window similar lamp to be installed			
At floor level only focus light to be installed flush to the wall			
All fittings and wirings included			
All cuttings included			
In all cutting works full attention to the historical character with additional cost included			
Sufficient electric circuits for control and capacity are included			
All difficulties from the fassade work are include Emergency lighting must meet legal requirements and coordinated with authorities Including a escape route making			
Wiring to the next transformer included			
The entire electric installation to meet current standard			
Provision an e-installation plan according to ÖVE test certificate including new and old fittings and fees			
Control and switching			
All light to be regulated and adjustable at a central operating console up to 6 light effects to be available, basic light in addition with a switch.			
Color light separate adjustable with possibility of automatic change			

Basis light adjustable in 4 zone			
Lamp between the windows to have dimmer switches			
Projection			
Samples of proposed light – more variants			
Light calculation			
Approval of light plan by both parties before starting the work			
Making good and painting windows and doors including fittings when necessary			
Remove existing paint, re-puttying glass panes where necessary.			
Painting - coats as required: color to be co-ordinated			
Implementation according to consultant plan			
Glass-doors			
Provision and fitting a glass wall 138cmx228cm and a sliding door 222cm x 228cm			
10 mm reinforced floated glass			
Without supports for the glass			
Wall fittings to be high grade steel			
All visible parts to be high grade steel			
Lockable			
All handle to be high grade steel			
All adages to chamfered and polished			
Sliding door of hanging construction without rail			
Difficulties to transport to 1st floor to be included Additional construction for sliding door rail assembling included			
Open and close of dry construction including painting			
General			
Cost of all work outside normal hours must be included			
Difficulties of work interruption due to continued occupation of the building must be include			

Full name:.....

Date:.....

Signature:..... Stamp:.....