
BILLS OF QUANTITIES

PROJECT MALTA DEVELOPMENT BANK

 MINOR ALTERATIONS AND FINISHES

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Project: Internal works MDB offices
Employer: Malta Development Bank
Contractor:

A

PRELIMINARIES / GENERAL CONDITIONS

Item	Description	Quantity	Unit	Tender	
				Rate (€) Excl. VAT	Amount (€) Excl. VAT
	<p>PREAMBLE</p> <p>This Bill of Quantities is to be read in conjunction with all other parts of this document, including the Technical Specifications and Drawings.</p> <p>Works of temporary nature are deemed to be included.</p> <p>The Contractor is to allow for the costs of complying with the Conditions of Contract and he is to set out his price for so complying under each of the headings as set in this bill. Should any heading be left unpriced, then it shall be deemed that the contractor is not placing any value on the clauses under the heading concerned, but it is deemed to be included generally in other items.</p> <p>Where possible, the location of the respective items has been given for individual areas. This has been done for ease of reference, and in no way does it imply that any rates cannot be used for other areas where they are not mentioned.</p> <p>The Contractor is advised that he may not have sole access to the site at all times. The Contractor is to note likewise that as the building progresses, there will be other contractors (finishing and services) who will be introduced to the site.</p> <p>Tenderers are to refer to the obligations highlighted in the complete Tender Document. Furthermore, Tenderers are to list and price all additional items as may be required.</p> <p>The rates and priced herein shall be exclusive of VAT and shall include for all costs related to day to day use of plant and equipment required, for the work contained in the bill of quantities including any special plant for performing work in or around the site, any hiring charges, capitals costs, amortization costs, consumables and expendables, and include all costs related to mobilisation and demobilisation of plant required.</p>				
	carried forward			€	

Item	Description	Quantity	Unit	Rate (€) Excl. VAT	Amount (€) Excl. VAT
brought forward				€	
A12	THE SITE/EXISTING BUILDINGS				
A12.1	<i>Existing Mains and Services</i> The existing plant and services are to be adequately protected and any works in the vicinity are to ensure no damage to the buildings or the services around or within.	1	lump sum	INCL.	INCL.
A12.2	<i>Access to Site</i> Site Access will be solely from the existing entrances along Triq Is-Suq and Triq L-Isqof Mauro Caruana. Deliveries and hoisting of materials and tools for the upper levels will have to take place from the surrounding streets, following local council permission. Full collaboration and cooperation between Contractors will thus be required.	1	lump sum	INCL.	INCL.
A12.2.1					
A12.4	<i>Use of the Site</i> Do not use the site for any purpose other than of carrying out the works.	1	lump sum	INCL.	INCL.
A20	INSURANCE				
A20.1	<i>Contract Works</i>				
A20.1.1	<i>Plant, Equipment & Employees</i> All necessary insurances covers for employers liability, Plant, Equipment.	1	lump sum		
A31	PROVISION, CONTENT AND USE OF DOCUMENTS				
A31.1	<i>Construction Drawings</i> The Employer will provide 2 hard copies (A3 in size) and 1 data copy of all construction drawings (the first issue of each drawing for construction) free of charge to the Contractor	1	lump sum	INCL.	INCL.
A31.2	<i>Revised Construction Drawings</i> The Employer will provide 2 hard copies (A3 in size) and 1 data copy of all construction drawings free of charge to the Contractor	1	lump sum	INCL.	INCL.
A31.3	<i>Shop/Fabrication Assembly Drawings</i> Where indicated in the Technical Specifications/Drawings, Contractor to provide 2 hard copies (actual size) and one data copy of all manufacturer's shop drawings, builder's work drawings or the like for approval of the Engineer. These are to be submitted following the required surveys of the existing building.	1	lump sum		INCL.
carried forward				€	

Item	Description	Quantity	Unit	Rate (€) Excl. VAT	Amount (€) Excl. VAT
brought forward				€	
A34	SECURITY / SAFETY / PROTECTION				
A34.1	<i>Roads and Footpaths</i>				
A34.1.1	The Contractor shall be responsible for the clean up of both the site and all streets within the vicinity, including maintaining roads and footpaths within and adjacent to the site clear of mud and debris. These areas shall be cleaned and free from any debris or material which may be intentionally or accidentally deposited during the course of the works or during the transportation of material.	1	lump sum	INCL.	INCL.
A34.2	<i>Work adjacent to Services</i>				
	Comply with service authorities and statutory undertakers recommendations.	1	lump sum	INCL.	INCL.
A34.3	<i>Security</i>				
	All adequate precautions to safeguard the site, the works and materials from theft.	1	lump sum	INCL.	INCL.
A34.4	<i>Disposal of hazardous waste</i>				
	Careful Disposal of all hazardous materials as specified in the tender/documents and in compliance with the relevant legislation in force	1	lump sum	INCL.	INCL.
A34.5	<i>Waste Handling and Disposal</i>				
	Remove waste a minimum of once a week and dispose off site in a safe and competent manner and in accordance with relevant legislation in force throughout the duration of works. This is to include all rubbish, debris, spoil, containers and surplus materials. Ensure adequate waste separator skips are kept on site at all times.	1	lump sum	INCL.	INCL.
A34.6	<i>General Site Management</i>				
	Comply with General Site Management Practice requirements that form part of the Technical Specifications	1	lump sum	INCL.	INCL.
A34.7	<i>Health and Safety</i>				
	Comply with General Health and Safety Provision requirements that form part of Technical Specifications and ensure compliance with Occupational Health and Safety Authority Act 2000, LN 295/2007 and any other legislation. The Contractors will be required to submit a detailed H&S plan which is to follow recommendations in the Employer's OHS plan attached with the tender documentation.	1	lump sum		
carried forward				€	

Item	Description	Quantity	Unit	Rate (€) Excl. VAT	Amount (€) Excl. VAT
brought forward				€	
A34.8	<i>Fire Prevention</i> Prevent personal injury, death and damage to the works and other property from fire.	1	lump sum	INCL.	INCL.
A36	FACILITIES / TEMPORARY WORKS / SERVICES				
A36.1	<i>Surveys</i> Carry out all surveys, setting out of the works, checking of levels, including the providing and erecting of permanent setting out marks of the quantity and quality required by the Employer's Representative.	1	lump sum		
A36.2	<i>Temporary Scaffolding</i> Construct temporary moving scaffolding as necessary for the completion of the works. The Scaffolding has to be certified by a competent engineer and is to be in-line with local health and safety regulations. Rate to include for any necessary relocation during the course of the works and all maintenance/upkeep throughout the contract period.	1	lump sum		
A36.2.1					
A37	OPERATION/MAINTENANCE OF THE FINISHED BUILDING				
A37.1	<i>The Building File</i> Allow for providing a building manual as per Technical Specifications.	1	lump sum	INCL.	INCL.
A37.2	<i>The Health and Safety File</i> Allow for providing a building manual as per Technical Specifications.	1	lump sum	INCL.	INCL.
A42	SERVICES AND FACILITIES				
A42.1	<i>Temporary Services</i> The Employer will provide water and electrical power to the site boundary and this will be charged for as directed by the Engineer. Internal distribution is to be provided for by the Contractor.	1	lump sum	INCL.	INCL.
A42.2	<i>Lighting</i> Provide adequate temporary lighting to internal and external areas of the site consistent with Health and Safety requirements and with good working practices, ensure all working areas and escape routes are adequately lit at all times.	1	lump sum	INCL.	INCL.
carried forward				€	

Item	Description	Quantity	Unit	Rate (€) Excl. VAT	Amount (€) Excl. VAT
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A42.5	<i>Dust Pollution</i> The Contractor shall be fully responsible for control of dust pollution. Measures have to be taken to ensure dust generation and propagation being kept to an absolute minimum.	1	lump sum	INCL.	INCL.
A42.6	<i>Building File</i> Allow for providing and continuously updating a detailed diary of log for all works including site labour force, materials used, plant used, weather conditions and daily site progress. Ensure all data is kept in an orderly manner.	1	item	INCL.	INCL.
A42.7	<i>Guarantees</i> Issuance of required guarantees as per tender specifications for the following items: Raised floor horizontality GLT Beams Galvanising Certificate	1	item	INCL.	INCL.
A42.8	<i>Site Notices/Boards</i> The Contractor is responsible for the Construction Management Notice and Safety Notice Boards. These are to be placed at each exit and where ever required by Local Regulations.	1	lump sum		
A60	ANCILLARY ITEMS All other obligations and restrictions as described in the Instructions to Tenderers, Technical Specifications and the H&S Plan. Allow for all necessary Preliminaries not included in the list of items but necessary for the execution of works. Contractor is to list items he has not covered elsewhere: _____ _____ _____ _____ _____ _____ _____ _____ _____ _____	1 1 1 1 1 1 1 1 1 1	item item item item item item item item item item		
Total (Excluding VAT) to General Summary Sheet				€	

Project: Internal works MDB offices

Employer: Malta Development Bank

Contractor:

C**ALTERATIONS**

Item	Description	Quantity	Unit	Tender	
				Rate (€) Excl. VAT	Amount (€) Excl. VAT
	<p>Rates for demolition shall be deemed to include:</p> <p>Separation of waste, carting away and dumping, and any costs associated with these same items.</p> <p>Any scaffolding works required and any protection measures to existing buildings</p> <p>All personnel, plant and scaffolding required to carry out the works</p>				
C40	ALTERATIONS				
C40.1	<i>Alteration 1 - reinstatement of old steps to basement level.</i>				
C40.1.1	Careful removal of stair build up (material and/or stone units), to uncover original steps (circa 2cu.m.), including all double handling and dumping charges.	1.00	Lump Sum		
C40.1.2	Careful removal of masonry wall (baxxa), to uncover original steps (located beneath existing gypsum wall - circa 0.5sq.m.), including all double handling and dumping charges.	1.00	Lump Sum		
C40.1.3	Recreation and installation of Rombli/vasi masonry steps, to match original design. Including all double handling and propping required. (Provisional)	4.00	Nr.		
C40.2	<i>Link to new offices (first floor)</i>				
C40.2.1	Creation of door opening in a 230mm masonry wall, having a height of 9 courses. Opening to be circa 1.10m wide. Lintol to be masonry. Rate to include all necessary 'kunjardi' and propping, and making good of any jambs using masonry.	2.00	Nr.		
C40.2.2	Supply and installation of travertine, to create a new step in newly formed openings. Length circa 1.10m and width circa 230mm.	2.00	Nr.		
C40.3	<i>Structural works at fourth floor - formation of new W.C.</i>				
	<i>(steel work measured separately - Bill G)</i>				
C40.3.1	Installation of 25mm marine plywood above structural steel sections, including all fixtures and fittings.	3.50	sq.m.		
carried forward				€	

Item	Description	Quantity	Unit	Rate (€) Excl. VAT	Amount (€) Excl. VAT
<i>brought forward</i>				€	
C40.3.2	Supply and install proprietary raised floors including all adjustable pedestals and structural ties. Raised floor to be laid horizontally in accordance with the specifications and to have a module of circa 600mm x 600mm. Raised floor is to be sealed and ready to accommodate a gress tile, laid directly above. System is to withstand a super imposed ultimate load of 675kg/sq.m. Overall height excluding finish circa 250mm.	3.50	sq.m.		
C40.3.3	Supply and installation of gypsum partition having an overall thickness of 150mm. (As per Drawing (19)-12) at level four, overall height approx. 3300mm. The top of the partition will be affixed to the RC slab. Partition to consist of metal stud frame, with one 12.5mm gypsum board per face and one 16mm marine plywood sheet on the outer face, the internal cavity is to be infilled with Rockwool insulation sheeting 50kg/m ³ , with an overall thickness of 45mm as per specifications. Partitions to include all structural framing, edges, fixtures and fittings required for a full installation. Partitions are to be installed above, and supported on, the raised floor, before the final finish layer is laid. Partitions to include gypsum plaster coating and making good of any joints including any required reinforcing meshes. Partitions to be completed to receive final paint system.	10.00	sq.m.		
C40.3.4	Supply and installation of gypsum frame to create door opening, having an overall thickness of 100mm. (As per Drawing (19)-12) at level four, overall height approx. 2500mm. The top of the partition will be affixed to the RC slab. Partition to consist of metal stud frame, with one 12.5mm gypsum board per face, and reinforcement along the edges to accept flush door. The internal cavity is to be infilled with Rockwool insulation sheeting 50kg/m ³ , with an overall thickness of 45mm as per specifications. Partitions to include all structural framing, edges, fixtures and fittings required for a full installation. Partitions are to be installed above, and supported on, the raised floor, before the final finish layer is laid. Partitions to include gypsum plaster coating and making good of any joints including any required reinforcing meshes. Partitions to be completed to receive final paint system.	1	Lump Sum		
<i>carried forward</i>				€	

Item	Description	Quantity	Unit	Rate (€) Excl. VAT	Amount (€) Excl. VAT
<i>brought forward</i>				€	
C40.3.5	Supply and installation of flush door (opening outwards), 1000mm wide and 2150mm high. Door to be affixed to gypsum partition.	1	Lump Sum		
OR					
C40.3.6	Installation of a door at level 4. Door to be affixed to gypsum partition. Rate to include new door frame and all fixings and fittings.	1	Lump Sum		
C40.3.7	Supply and install all services (water and power points) as necessary for W.C. and office. Works to also include the installation of the foul water drain, which is to be routed between the floors, and extend to the shaft, where this is connected to the existing services.	1	Lump Sum		
C40.3.8	To install new WC, inc. all tiles and accessories (one toilet and one domestic wash hand basin, towel rail, toilet paper holders, hand dryer). See detailed drawing (19)-12. works to include a soffit, to disguise any services. Area of W.C. is 3.50sq.m., with an overall height of 2.50m.	1	Lump Sum		
C40.3.9	Installation of extraction system for W.C.. Extractor to link up to existing ventilator on the façade. Creation of ventilators measured separately.	1	Lump Sum		
C40.3.10	Careful dismantling of existing timber stairs.	1	Lump Sum		
C40.3.11	Amending existing timber stairs, to have a reduced overall width of circa 650mm.	1	Lump Sum		
C40.4	<i>Creation of ventilators at level 4</i>				
C40.4.1	Creation of 150mm diameter cores, through 230mm walls, to create ventilators at level, beneath existing skylights and within existing rooms.	5.00	Nr.		
C40.4.2	Creation of 150mm diameter cores, through 460mm walls, to create ventilators at level, beneath existing skylights and within existing rooms.	3.00	Nr.		
<i>carried forward</i>				€	

Item	Description	Quantity	Unit	Rate (€) Excl. VAT	Amount (€) Excl. VAT
brought forward					
				€	
C40.5	<i>Creation of reversible floor at level 1</i> <i>(steel work measured separately - Bill G)</i>				
C40.5.1	Careful dismantling of existing floor located partly above the existing stairs. Including all double handling and dumping charges. Area is circa 2.50m	1	Lump Sum		
C40.5.2	Careful removal of the upper three courses of the masonry wall (length circa 1.50m) located at the centre of the staircase. The wall is to be lowered to ensure that the temporary floor is not interrupted. Including all double handling and dumping charges.	1	Lump Sum		
C40.5.3	Installation of 25mm marine plywood above structural steel sections, including all fixtures and fittings.	7.50	sq.m.		
C40.5.4	Supply and install proprietary raised floors, above marine plywood base, including all adjustable pedestals and structural ties. Raised floor to be laid horizontally in accordance with the specifications and to have a module of circa 600mm x 600mm. Raised floor is to withstand a super imposed ultimate load of 675kg/sq.m. Overall height excluding finish circa 200mm. System to include incorporated timber look finish.	7.50	sq.m.		
C40.6	<i>Insertion of additional steel brackets beneath suspended lift</i>				
C40.6.1	Creation of RC beam, circa 530mm deep and 230mm wide, located between two existing masonry arches. Rate to include 4 in number 24mm CAST-IN ANCHOR BOLTS - U-BARS, to support the proposed steel bracket described above. See drawings (19)-001, (19)-002 and (19)-003. Rate is to include for the creation of the required pockets, and dumping and double handling of any debris.	2	Lump Sum		
C40.6.2	Installation of the steel brackets (brackets to be provided), including grouting and on site welding to attach to the existing steel brackets. See drawings (19)-001, (19)-002 and (19)-003.	2	Lump Sum		
carried forward					
				€	

Item	Description	Quantity	Unit	Rate (€) Excl. VAT	Amount (€) Excl. VAT
brought forward				€	
C40.7	<i>Creation of hardstone base for existing railing</i>				
C4076.1	Careful dismantling of existing railing, to be reinstalled at a higher level to ensure an overall height of 1.10m from the FFL.	6.00	l.m.		
C40.7.2	Installation of a hardstone coping (kicker), circa 350mm high and 200mm wide, to support the existing railing.	6.00	l.m.		
C40.7.3	Careful reinstallation of the existing railing, including any drilling works etc. to walls and new hardstone coping. Railing to be installed to have an overall height of 1.10m from the FFL.	6.00	l.m.		
C40.8	<i>Bathroom fixtures</i>				
C40.8.1	To procure and install hand dryer in the existing WC room - 4th floor level.	1.00	Lump Sum		
C40.8.2	To procure and install 1 hand dryer and 3 toilet roll holders in the existing W.C.'s at 3rd floor level.	1.00	Lump Sum		
C40.8.3	Central door and third door of WC's at 3rd floor level hit the existing sink. To install stoppers to avoid damages.	1.00	Lump Sum		
C40.8.4	To check sanitary wash hand basin at 2nd floor level, and to install stopper to avoid damages.	1.00	Lump Sum		
C40.8.5	To procure and install 1 hand dryer and 3 toilet roll holders in the existing W.C.'s at 2nd floor level.	1.00	Lump Sum		
C40.8.6	To procure and install 1 hand dryer and 3 toilet roll holders in the existing W.C.'s at 1st floor level.	1.00	Lump Sum		
C40.8.7	Central door and third door of WC's at 3rd floor level hit the existing sink. To install stoppers to avoid damages.	1.00	Lump Sum		
C40.8.8	To procure and install 1 hand dryer and 3 toilet roll holders in the existing W.C.'s at ground floor level.	1.00	Lump Sum		
carried forward				€	

Item	Description	Quantity	Unit	Rate (€) Excl. VAT	Amount (€) Excl. VAT
brought forward				€	
C40.9	<i>Apertures at 4th floor level</i>				
C40.9.1	To remove the existing clerestory fixed apertures (circa 2200mm wide by 350mm high) above the main landing/bridge at level 4 and replace these with louvers with incorporated insect screens. Exact dimensions to be confirmed on site	2.00	Nr.		
C40.10	<i>Inspection of timber beams at level 4</i>				
C40.10.1	Contractor to provide access (ladder) to timber beams, so that these can be inspected.	1.00	Lump Sum		
C40.11	<i>Courtyard at 4th Floor level</i>				
C40.11.1	Careful removal of the existing tiles (ideally to be reinstated) and underlying build-up (torba etc.), including all double handling and dumping charges,	7.00	sq.m.		
C40.11.2	Careful removal of existing travertine finish to three in number steps, leading to spiral staircase. The three in number steps are also to be carefully dismantled. Rate to include for any double handling and dumping charges.	1.00	Lump Sum		
C40.11.3	Careful dismantling of stone slabs, supported on the timber edge beam. Stone slabs to be stored on site, and eventually reinstated.	7.00	sq.m.		
C40.11.4	The existing timber beam is to be careful removed and replaced (supply and install) with a GLT 240mm deep x 200mm wide beam (to withstand an ultimate load of 1,350kg/sq.m.) having a span of 3.25m.	1.00	Lump Sum		
C40.11.5	Reinstatement of stone slabs and overlying torba, finished to accept new finish.	7.00	sq.m.		
C40.11.6	Install existing finish above the newly installed timber beam.	7.00	sq.m.		
C40.11.7	Supply new finish (just in case existing finish is damaged when being removed).	7.00	sq.m.		
C40.12	<i>Removal of wall at first floor and replacement with steel beams</i>				
C40.12.1	Careful installation of two in number IPN 300's (length circa 4.00m each beam) at first floor. Beams are to be installed beneath the existing timber beams. Rate is to include for all necessary propping, and for any doubling handling related to the removal and dumping of the existing masonry wall.	1.00	Lump Sum		
carried forward				€	

Item	Description	Quantity	Unit	Rate (€) Excl. VAT	Amount (€) Excl. VAT
brought forward				€	
C40.12.2	Creation of spreader beam and casting of beam heads as per drawing (19)-14. Rate is to include for the creation of the pockets within the masonry walls any doubling handling related to the removal and dumping of the debris.	2.00	Lump Sum		
C40.13	<i>Miscellaneous Items</i>				
C40.13.1	To provide power and lighting points to new offices at first floor. Points to also include emergency light above proposed links.				
C40.13.2	Supply and installation of mechanical natural ventilation systems to be affixed to the existing doors at basement level. Rate to include all necessary power points, alterations to existing doors and all fixtures and fittings as necessary. Creation of 150mm diameter cores, to create ventilators at basement level, beneath the top layer within existing rooms.				
Total (Excluding VAT) to General Summary Sheet				€	

Project: Internal works MDB offices
Employer: Malta Development Bank
Contractor:

G**STRUCTURAL STEELWORK**

Item	Description	Quantity	Unit	Tender	
				Rate (€) Excl. VAT	Amount (€) Excl. VAT
	<p><i>Rates for structural steelwork shall be deemed to include:</i></p> <p>Supply, fabrication, transportation to site and erection of all steelwork of grade S275 to MSA-EN-10025 and all bolts to grade 8.8.</p> <p>Removal of scale and rust from all surfaces receiving paint, emulsion cleaning, high pressure fresh water hosing and, following adequate drying, blast cleaning of all surfaces.</p> <p>All steel members are to be to a surface preparation of Sa. 2½, able to receive approved paint system.</p> <p>The Tenderer is to allow for the cost of all welds, plates, bolt assemblies, grouting of baseplates, fixing in place of all structural welded/bolted connections, neoprene isolators and wastages in his rates, as per drawings.</p>				
G10	STRUCTURAL STEEL				
G10.1	<i>Structural works at fourth floor</i>				
G10.1.1	Supply, fabrication, transportation to site, one in number IPE 200, length circa 4.20m, including holes, connections, base plates, bolts. Prior to fabrication, the required shop drawing are to be submitted for approval, as per Technical Specifications and Drawings. See drawing (19)-12. Rate to include all builders works to create pockets within the existing walls to support the beam. Beam to be supported on high strength concrete grout bedding at least 75mm thick.	1.00	Nr.		
G10.1.2	Supply, fabrication, transportation to site, one in number L-angle 80 x 80 x 10, length circa 3.00m, including holes, connections, base plates, bolts. Prior to fabrication, the required shop drawing are to be submitted for approval, as per Technical Specifications and Drawings. See drawing (19)-12. Rate to include for affixing angle to the existing masonry wall.	1.00	Nr.		
	Supply, fabrication, transportation to site, units composed of 2 in number RHS 60 x 60 x 5, length circa 1.250m, connected together with 2 in number 100 x 8 flat bars (length circa 720mm), which are penetrated. See drawing (19)-12. Rate to include for affixing units to supporting steel elements described above.	4.00	Nr.		
carried forward				€	

Item	Description	Quantity	Unit	Tender	Tender
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brought forward				€	
G10.2	<i>Structural works at first floor</i>				
G10.2.1	Supply, fabrication, transportation to site, IPE 180's, length circa 1.15m, including holes, connections, base plates, bolts. See drawing (19)-13. Rate to include all builders works to create pockets within the existing walls to support the beams. Beams are to be supported on high strength concrete grout bedding at least 75mm thick.	5.00	Nr.		
G10.2.2	Supply, fabrication, transportation to site, IPE 200's, length circa 2.50m, including holes, connections, base plates, bolts. See drawing (19)-13. Rate to include all builders works to create pockets within the existing walls to support the beams. Beams are to be supported on high strength concrete grout bedding at least 75mm thick.	2.00	Nr.		
G10.3	<i>Railing at roof level</i>				
G10.3.1	Installation of railings at roof level along the façade building line. Railings to be composed of vertical steel hollow sections (80x 80 x 6 - main supports every circa 2.00m) and vertical round bars (10mm). Finish to be hot dip galvanised. Verticals must be spaced at centres not exceeding 100mm. All waterproofing which is to be penetrated, to be repaired and sealed with isomat waterproofing, composed of EPOXY PRIMER 500, ISOFLEX-PU 500 and TOPCOAT-PU 720.	40.00	l.m.		
Total (Excluding VAT) to General Summary Sheet				€	

Project: Internal works MDB offices									
Employer: Malta Development Bank									
Contractor:									
K						DRY PARTITIONING			
								<i>Tender</i>	<i>Tender</i>
Item	Description					Quantity	Unit	Rate (€) Excl. VAT	Amount (€) Excl. VAT
	The tender drawings indicate: modular partition sizes, their positions and types, preferred door and fixed side panels, position of all pedestals and double pedestals for varied finish thickness above the raised flooring, including the overlying tile layouts, positions of bulk heads with overall dimensions, soffits and shadow gaps etc.. The successful contractor shall be responsible to execute the necessary checks and surveys on site prior to their issuance of the assembly drawings to reflect the proposed modular systems, and eventual manufacturing and on site installation.								
	Prior to any works and procurement of material, the Tenderer shall produce and submit for the approval of the Architect-in-Charge and Interior Designer of the works, assembly drawings and layouts in accordance with the requirements of the Technical Specifications.								
	Approval of assembly drawings by the Project Manager, Architect in-Charge or the Interior Designer, shall not relieve the Contractor from the responsibility for ensuring that correct measurements are extrapolated prior to delivery to site. The Contractor shall be fully responsible for the supply and installation of the whole of the contracted works, and any making good to the existing structure shall not be charged to the Contracting Client.								
	Furthermore, the Contractor shall also produce and submit for the approval of the Architect-in-Charge of the works 'as-built' drawings in accordance with the Technical Specifications and Conditions of the Contract Agreement, prior to the issue of the taking over certificate.								
	Tenderer is to allow for working in phases and shall be required to execute the works in accordance with the requirements of the master programme. Furthermore, the Tenderer is to co-ordinate their work with other Contractors, in particular the M and E Contractor in accordance with the Instruction to Tenderers and the Technical Specifications.								
	Tenderers are to include with their submission technical literature and samples of all proposed materials in accordance with the requirements of the Tender Document. Furthermore, all proposed materials shall be submitted for the approval of the Architect-in-Charge and Interior Designer of the works prior to commencement of work on the assembly drawings.								
	carried forward							€	0.00

Item	Description	Quantity	Unit	Tender	
				Rate (€) Excl. VAT	Amount (€) Excl. VAT
				€	0.00
	brought forward				
	Tenderer is to provide as part of his tender submission a comprehensive method statement including all parts related to the design, fabrication and execution of these works.				
	This method statement is to include the various parts of the process such as (but not limited to):-				
	Proposed method for verifying indicated dimensions.				
	Manufacturing procedure and delivery to site (including protection, storage & hoisting) and sequence of installation. The contractor is urged to visit the site so as to be generally familiar with the site constraints.				
	Fixing details, that satisfy the requirements indicated in the Technical Specifications, as shown in drawings and all relevant parts of the tender document / Contract Agreement. These details are to clearly indicate details of proposed materials installation procedure and quality assurance / control procedure.				
	Proposed materials including accessories (such as brackets, Sealants, etc.) and other constituent materials necessary to complete the works included in this bills of quantities.				
	A detailed schedule for executing the whole of works, including exact identification of the sequence of events for installation of various constituent parts / materials within the same item and in the interface between the different constituent parts.				
	A detailed written procedure of the proposed quality control and assurance program throughout all phases of the works. This document shall clearly highlight the exact proposal to achieve the requested end performance criteria - including the necessary management structure, site supervision, testing (at all phases), snagging and other quality assurance procedure prior to snagging with the Architect-in-Charge and Interior Designer of the works.				
	Works outlined below to include working over and around obstructions, including services and the existing structure.				
	Holes are those for pipe, standards and the like.				
	The work is deemed to include:				
	(a) labours, except as otherwise required and indicated in this document				
	carried forward			€	0.00

Item	Description	Quantity	Unit	Tender		Tender
				Rate (€)	Excl. VAT	Amount (€)
				€		0.00
brought forward						
	K10 - DRY LININGS/SHEATHING/DRY PARTITIONING					
	GYPSUM PARTITIONS					
K10.1	Supply and installation of gypsum linings (Type 1) affixed to the perimeter masonry walls at basement level. The lining is to consist of single metal stud frame with one 12.5mm gypsum moisture board, protruding from the wall by circa 70 to 80mm, using shims/spacers where necessary to achieve a plane and plumb surface on the inside with an overall height not exceeded 3000mm, (as per drawings (19)-10). Lining to include all structural frame work, fixtures and fittings required for a full installation. The lining is to wrap around any arches and meet the existing stone slabs.	14.00	L.m.			
K10.2	Supply and installation of gypsum partitions (closing of apertures) having an overall thickness which varies to match the surrounding walls. (Type 2 as per Drawing (19)-11) at ground floor and 4th floor, having an overall height approx. 2500mm. The top of the partition will be affixed to the existing stone lintol. Partitions to consist of double metal stud frame, with one 12.5mm 60minutes fire rated gypsum board per face, the internal cavity is to be infilled with Rockwool insulation sheeting 50kg/m ³ , with an overall thickness of 45mm as per specifications. Partitions to include all structural framing, edges, fixtures and fittings required for a full installation. Partitions to include gypsum plaster coating and making good of any joints including any required reinforcing meshes. Partitions to be completed to receive final paint system.	2.50	l.m.			
K10.3	Supply and installation of gypsum partitions having an overall thickness of 100mm (Type 3 as per Drawing (19)-11) at third floor, having an overall height approx. 4800mm. The top of the partition will be affixed to the existing timber beams and stone slabs. Partitions to consist of double metal stud frame, with one 12.5mm gypsum board per face, the internal cavity is to be infilled with Rockwool insulation sheeting 50kg/m ³ , with an overall thickness of 45mm as per specifications. Partitions to include all structural framing, edges, fixtures and fittings required for a full installation. Partitions to be installed above raised flooring using double sided tape (to avoid any damages to the existing flooring units) Partitions to include gypsum plaster coating and making good of any joints including any required reinforcing meshes. Partitions to be completed to receive final paint system.	18.50	L.m.			
K10.3.1	Extra over for timber reinforcement around door openings and corners.	6.00	Nr.			
carried forward						
				€		

Item	Description	Quantity	Unit	Tender		Tender
				Rate (€)	Excl.	Amount (€)
				VAT	Excl. VAT	Excl. VAT
brought forward						€
	GYPSUM SOFFITS					
K10.4	Supply and installation of suspended gypsum flat ceiling (as per Drawing (10)-06) at 4th floor level. False ceiling to be suspended from the existing reinforced concrete slab. False ceiling to consist of metal stud frame, both horizontal and vertical members, with one 12.5mm gypsum board. False ceiling to include all structural framing, integral fittings, hangers, edges, fixtures and fittings required for a full installation. This work is to include gypsum plaster coating and making good of any joints including any required reinforcing meshes. Gypsum is to be completed to receive paint system.	20.00	Sq.m.			
K10.4.1	Extra over for cut-outs					
K10.4.1.1	Circular holes between 150mm diameter and 250mm diameter	8.00	Nr.			
	FLUSH DOORS					
	Supply and install 110mm wide by 2150mm high flush doors to be installed within gypsum walls.	3	Nr.			
TOTAL to summary sheet						€

Project: Internal works MDB offices					
Employer: Malta Development Bank					
Contractor:					
M	SURFACE FINISHES				
				<i>Tender</i>	<i>Tender</i>
Item	Description	Quantity	Unit	Rate (€) Excl. VAT	Amount (€) Excl. VAT
	Prior to any works and procurement of material, the Tenderer shall produce and submit for the approval of the Architect-in-Charge and Interior Designer of the works, assembly drawings in accordance with the requirements of the Technical Specifications.				
	Approval of assembly drawings by the Project Manager, Architect in-Charge or the Interior Designer, shall not relieve the Contractor from the responsibility for ensuring that correct measurements are extrapolated prior to delivery to site. The Contractor shall be fully responsible for the supply and installation of the whole of the contracted works, and any making good to the existing structure shall not be charged to the Contracting Client.				
	Furthermore, the Contractor shall also produce and submit for the approval of the Architect-in-Charge of the works 'as-built' drawings in accordance with the Technical Specifications and Conditions of the Contract Agreement, prior to the issue of the taking over certificate.				
	Tenderer is to allow for working in phases and shall be required to execute the works in accordance with the requirements of the master programme. Furthermore, the Tenderer is to co-ordinate their work with other Contractors, in particular the M and E Contractor in accordance with the Instruction to Tenderers and the Technical Specifications.				
	Tenderers are to include with their submission technical literature and samples of all proposed materials in accordance with the requirements of the Tender Document. Furthermore, all proposed materials shall be submitted for the approval of the Architect-in-Charge and Interior Designer of the works prior to commencement of work on the assembly drawings.				
	Tenderer is to provide as part of his tender submission a comprehensive method statement including all parts related to the design, fabrication and execution of these works.				
	carried forward			€	0.00

Item	Description	Quantity	Unit	Tender Rate (€) Excl. VAT	Tender Amount (€) Excl. VAT
	brought forward			€	0.00
	This method statement is to include the various parts of the process such as (but not limited to):-				
	Proposed method for verifying indicated dimensions.				
	Manufacturing procedure and delivery to site (including protection, storage & hoisting) and sequence of installation. The contractor is urged to visit the site so as to be generally familiar with the site constraints.				
	Fixing details, that satisfy the requirements indicated in the Technical Specifications, as shown in drawings and all relevant parts of the tender document / Contract Agreement. These details are to clearly indicate details of proposed materials installation procedure and quality assurance / control procedure.				
	Proposed materials including accessories (such as brackets, Sealants, etc.) and other constituent materials necessary to complete the works included in this bills of quantities.				
	A detailed schedule for executing the whole of works, including exact identification of the sequence of events for installation of various constituent parts / materials within the same item and in the interface between the different constituent parts.				
	A detailed written procedure of the proposed quality control and assurance program throughout all phases of the works. This document shall clearly highlight the exact proposal to achieve the requested end performance criteria - including the necessary management structure, site supervision, testing (at all phases), snagging and other quality assurance procedure prior to snagging with the Architect-in-Charge and Interior Designer of the works.				
	Works outlined below to include working over and around obstructions, including services and the existing structure.				
	Holes are those for pipe standards and the like.				
	The work is deemed to include:				
	carried forward			€	0.00

Item	Description	Quantity	Unit	Tender Rate (€) Excl. VAT	Tender Amount (€) Excl. VAT
<i>brought forward</i>				€	<i>0.00</i>
	(a) labours, except as otherwise required and indicated in this document				
	(b) paint work to a straight edge or line				
	(c) paint work around linear components which are not to be coated, inclusive of cleaning of such components after painting is complete				
	(d) all work to connections between different materials, inclusive of all necessary labour and materials, including specialised fixtures and fittings etc.				
	(e) all craneage required to hoist the material to the approved staging areas and any double handling until their final installation.				
<i>carried forward</i>				€	

Item	Description	Quantity	Unit	Tender	Tender
				Rate (€) Excl. VAT	Amount (€) Excl. VAT
	brought forward			€	
	M20 - PLASTERED/RENDERED/ROUGHCAST COSTINGS				
M40.1	Using methods approved by architect and civil engineer in charge, and as specified in this contract document, carefully remove artworks and/or deffun-like plasters as applicable (using chipping hammer). All care shall be exercised to ensure that no damage is procured to the masonry fabric in the process.	15.00	sq.m.		
M40.2	Using methods approved by architect and civil engineer in charge, and as specified in this contract document, carefully clean, point and repair masonry features located at basement levels (old oven like features). All care shall be exercised to ensure that no damage is procured to the masonry fabric in the process. (area circa 10q.m.)	3.00	Lump Sum		
M40.3	Using methods approved by architect and civil engineer in charge, and as specified in this contract document, carefully remove cement renders and/or deffun-like repair plaster at basement level. All care shall be exercised to ensure that no damage is procured to the underlying masonry fabric in the process. Care shall likewise be exercised to ensure that no damage is caused to areas of sound lime wash, plastic repairs/renders identified by the architect and civil engineer in charge, which are to be retained. The use of power tools will not be permitted. Rate to include for Renders/plasters up to a thickness of 50mm.	120.00	sq.m.		
M40.4	Adopting methods as directed by the architect and civil engineer in charge, re-instate using plastic repair techniques, chiselled / missing sections of plain franka and/ or 'tal-qawwi' masonry on any area of the walls. All plastic repairs shall be formed such as to match adjoining stonework in colour, texture and final profile. Rate is applicable for any depth of plastic repair mortar and is to include for the possible use of different graded aggregate to achieve the desired plastic repair mix characteristics as instructed by the architect in charge including inter alia the use of graded 'tal-qawwi' sand / franka sand / brick dust/ marble dust/ silica sand/ etc. Rate is also to include for anchoring with stainless steel and/or carbon fibre rods and the addition of any admixture/additive, etc. specified in this contract document and/or recommended by the architect and civil engineer in charge.	30.00	sq.m.		
	carried forward			€	

Item	Description	Quantity	Unit	Tender	Tender
				Rate (€) Excl. VAT	Amount (€) Excl. VAT
brought forward				€	
M40.5	Rake out all joints and flush point all vertical and horizontal joints in a hydraulic lime and sand mixture as per specification.	120.00	sq.m.		
M40.6	Pointing of all chases, using gypsum based plaster, sanded and finished to accept two in number paint finishing coats.	125.00	l.m.		
M40.7	Plastering and making good, using GR1000 of internal shafts and external areas at roof level (skylights etc.) finished to accept two in number paint finishing coats.	120.00	sq.m.		
M60 - PAINTING					
M60.1	Supply and rendering of walls at all levels, with 2 basecoats and 1 finish coat, inclusive of any sanding as per specifications. Finish colour to be white. Rate is to include masking of adjacent finishes and cleaning if required after painting is complete. Masking is to be removed from adjacent finishes once the paint work is satisfactory.	250.00	Sq.m.		
M60.2	Supply and rendering of slab undersides at all levels, with 2 basecoats and 1 finish coat, inclusive of any sanding as per specifications. Finish colour to be white. Rate is to include masking of adjacent finishes and cleaning if required after painting is complete. Masking is to be removed from adjacent finishes once the paint work is satisfactory.	75.00	Sq.m.		
M60.3	Supply and rendering of external walls at all levels in shaft and roof level, with 1 basecoats and 1 finish coat for external use, inclusive of any sanding as per specifications. Finish colour to be white. Rate is to include masking of adjacent finishes and cleaning if required after painting is complete. Masking is to be removed from adjacent finishes once the paint work is satisfactory.	120.00	Sq.m.		
TOTAL to summary sheet				€	

Project: Internal works MDB offices					
Employer: Malta Development Bank					
Contractor:					
P	BUILDING FABRIC SUNDRIES				
				<i>Tender</i>	<i>Tender</i>
Item	Description	Quantity	Unit	Rate (€) Excl. VAT	Amount (€) Excl. VAT
	Prior to any works and procurement of material, the Tenderer shall produce and submit for the approval of the Architect-in-Charge and Interior Designer of the works, assembly drawings in accordance with the requirements of the Technical Specifications.				
	Approval of assembly drawings by the Project Manager, Architect in-Charge or the Interior Designer, shall not relieve the Contractor from the responsibility for ensuring that correct measurements are extrapolated prior to delivery to site. The Contractor shall be fully responsible for the supply and installation of the whole of the contracted works, and any making good to the existing structure shall not be charged to the Contracting Client.				
	Furthermore, the Contractor shall also produce and submit for the approval of the Architect-in-Charge of the works 'as-built' drawings in accordance with the Technical Specifications and Conditions of the Contract Agreement, prior to the issue of the taking over certificate.				
	Tenderer is to allow for working in phases and shall be required to execute the works in accordance with the requirements of the master programme. Furthermore, the Tenderer is to co-ordinate their work with other Contractors, in particular the M and E Contractor in accordance with the Instruction to Tenderers and the Technical Specifications.				
	Tenderers are to include with their submission technical literature and samples of all proposed materials in accordance with the requirements of the Tender Document. Furthermore, all proposed materials shall be submitted for the approval of the Architect-in-Charge and Interior Designer of the works prior to commencement of work on the assembly drawings.				
	Tenderer is to provide as part of his tender submission a comprehensive method statement including all parts related to the design, fabrication and execution of these works.				
	This method statement is to include the various parts of the process such as (but not limited to):-				
	carried forward			€	

Item	Description	Quantity	Unit	Tender	Tender
				Rate (€) Excl. VAT	Amount (€) Excl. VAT
	brought forward			€	
	Proposed method for verifying indicated dimensions.				
	Manufacturing procedure and delivery to site (including protection, storage & hoisting) and sequence of installation. The contractor is urged to visit the site so as to be generally familiar with the site constraints.				
	Fixing details, that satisfy the requirements indicated in the Technical Specifications, as shown in drawings and all relevant parts of the tender document / Contract Agreement. These details are to clearly indicate details of proposed materials installation procedure and quality assurance / control procedure.				
	Proposed materials including accessories (such as brackets, Sealants, etc.) and other constituent materials necessary to complete the works included in this bills of quantities.				
	A detailed schedule for executing the whole of works, including exact identification of the sequence of events for installation of various constituent parts / materials within the same item and in the interface between the different constituent parts.				
	A detailed written procedure of the proposed quality control and assurance program throughout all phases of the works. This document shall clearly highlight the exact proposal to achieve the requested end performance criteria - including the necessary management structure, site supervision, testing (at all phases), snagging and other quality assurance procedure prior to snagging with the Architect-in-Charge and Interior Designer of the works.				
	Works outlined below to include working over and around obstructions, including services, raised floors and the existing structure.				
	Holes are those for pipe, standards and the like.				
	The work is deemed to include:				
	(a) labours, except as otherwise required and indicated in this document				
	(b) all work to connections between different materials, inclusive of all necessary labour and materials, including specialised fixtures and fittings etc.				
	(c) all crantage required to hoist the material to the approved staging areas and any double handling until their final installation.				
	carried forward			€	

Project: Internal works MDB offices
 Employer: Malta Development Bank
 Contractor:

SUMMARY

Reference	Section	Tender Amount
A	PRELIMINARIES	
C	ALTERATIONS	
G	STRUCTURAL STEELWORK	
K	LININGS / SHEATHING / DRY PARTITIONING	
M	SURFACE FINISHES	
P	BUILDING FABRIC SUNDRIES	
Sub-total Excluding VAT		
VAT (18%)		
TOTAL AMOUNT INCLUDING VAT		€