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**CT 2053/2014**

**29 April 2014**

**To all Prospective Bidders:**

**CT/A/010/2014 - WORKS TENDER FOR THE SUPPLY AND INSTALLATION OF MECHANICAL AND ELECTRICAL SERVICES AT ERIN SERRACINO INGLOTT SECONDARY SCHOOL, COSPICUA**

**Clarification Number 3**

Reference is made to the above-mentioned tender.

Enclosed herewith please find a corrigendum of the List of Literature/Samples which is construed to form an integral part of the Tender Document.

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Tenderers must use the List of Literature/Samples being attached to this clarification.

All other tender documents, conditions and requirements, which are not superseded by this Clarification, remain in place.

  
**Ms. Lorraine Mangion Duca**  
**f/Director General (Contracts)**

## 2. Literature / Samples

**Publication Reference: CT 2053/2014**

### 1. List of technical literature and other information to be submitted with the tender:

Supporting documents and printed manufacturer's technical literature furnished by the tenderer may be in another language, provided they are accompanied by an accurate translation into English. For the purposes of interpretation of the tender, the English language will prevail.

· ALL BIDDERS ARE TO NOTE THAT PHOTOS SUBMITTED AS MANUFACTURER'S TECHNICAL LITERATURE **SHALL NOT SUFFICE** AND ACCORDINGLY THESE **MUST BE DULY ACCOMPANIED BY THE RESPECTIVE DETAILED MANUFACTURER'S TECHNICAL LITERATURE.**

· The submission shall be in a structured form and is to be in the same sequence as listed hereunder for ease of reference and evaluation.

Item	Description	Reference in Technical Specifications
	<b>Electrical Lighting &amp; Power System</b>	
1.01	Lighting Switch One Gang One Way	3.1
1.02	Lighting Switch Two Gang One Way	3.1
1.03	Lighting Switch One Gang Two Way	3.1
1.04	Lighting Switch One Intermediate	3.1
1.05	Lighting Switch Two Gang Intermediate	3.1
1.06	Dusk to Dawn Switch	3.1
1.07	Ceiling Fan electronic speed controller	3.1
1.08	Single Switched Socket Outlet 13A	3.1
1.09	Double Switched Socket Outlet 13A	3.1
1.10	Flex Outlet	3.1
1.11	Double Pole Switch, fused, with LED/Neon Indicator, 13A	3.1
1.12	Emergency Push Button	3.1
1.13	Emergency Push Button with Key Lock	3.1
1.14	40A 4-pole Rotary Isolator	3.1
1.15	16A 2-pole Industrial Socket Outlet, c/w Rotary Isolator	3.1
1.16	3m High Aluminium Frame Service Pole	3.1
1.17	100mm x 50mm u-PVC trunking	3.1
1.18	Galvanized Cable Tray	3.14
1.19	Galvanized Cable Basket	3.14
1.20	Distribution Board Enclosures	3.1
1.21	2P RCBO (16A - 32A) 10kA	3.1
1.22	2P MCB (40A) 10kA	3.1
1.23	4P MCB (32A - 50A) 15kA, 25kA	3.1
1.24	4P CONTACTOR (32A)	3.1
1.25	3P MCCB (63A - 160A)	3.1

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Signature:..... Date:.....  
 (the person or persons authorised to sign on behalf of the tenderer)

**2. Literature / Samples (continued...)**

Publication Reference: CT 2053/2014		
Item	Description	Reference in Technical Specifications
	<b>Electrical Lighting &amp; Power System continued...</b>	
1.26	4P MCCB (400A) 50kA	3.1
1.27	Surge Protection Unit	3.1
1.28	Armoured Cables 5-core XLPE/SWA/PVC/Cu (4 - 70mm <sup>2</sup> )	3.1
1.29	Luminaires - ISO 9001 Manufacturer's Certificate	3.1
1.30	Luminaires - ISO 14001 Manufacturer's Certificate	3.1
1.31	Type A Luminaire	3.1
1.32	Type CE Luminaire	3.1
1.33	Type D Luminaire	3.1
1.34	Type F Luminaire	3.1
1.35	Type FT Luminaire	3.1
1.36	Type EXT Luminaire	3.1
1.37	Type M Luminaire	3.1
1.38	Type AE, CE, DE, FE, FTE, EXT-E Battery Backup	3.1
1.39	Ceiling Fans	3.1
1.40	Wall Fans	3.1
	<b>Fire Alarm System</b>	
1.41	Automatic Smoke Detector	3.5.1
1.42	Automatic Smoke Detector c/w Sounder & Beacon Base	3.5.1
1.43	Remote Indicator	3.5.1
1.44	Automatic Heat Detector	3.5.1
1.45	Manual Call Points	3.5.1
1.46	External Fire Alarm Sounder	3.5.1
1.47	External Fire Alarm Beacon	3.5.1
1.48	Main Panel	3.5.1
1.49	Repeater Panel	3.5.1
1.50	Wiring	3.5.1
	<b>Intruder Alarm System</b>	
1.51	Dual Tech Movement Detector	3.5.2
1.52	Internal Sounders	3.5.2
1.53	External Sounder	3.5.2
1.54	Main Panel	3.5.2
1.55	Sub-Panel	3.5.2
1.56	Keypad	3.5.2
1.57	AutoDialler	3.5.2
1.58	Wiring	3.5.2

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**2. Literature / Samples (continued...)**

Publication Reference: CT 2053/2014

Item	Description	Reference in Technical Specifications
	<b>CCTV System</b>	
1.59	External CCTV Camera 3MP	3.5.7
1.60	Internal CCTV Camera 3MP	3.5.7
1.61	NVR	3.5.7
1.62	POE Switches	3.5.7
1.63	Video Management Software	3.5.7
1.64	CCTV Workstation in line with GPP Criteria	3.5.7
	<b>Telephone &amp; Data Network Systems</b>	
1.65	CAT5e RJ45 Single Socket Outlet	3.5.4 and 3.5.6
1.65	CAT5e RJ45 Double Socket Outlet	3.5.4 and 3.5.6
1.66	UTP CAT5e Cable	3.5.6
1.67	Telephone Sets (Desktop, Wall Hung, Executive Types)	3.5.4
1.68	PABX System	3.5.4
1.69	CAT5e Patch Panel	3.5.6
1.70	42U IT Cabinet	3.5.6
1.71	6-Way PDU	3.5.6
1.72	Fiber Optic Patch Leads	3.5.6
1.73	24port IT Switch including filled in Section 3.5.6.03 of Technical Specifications	3.5.6
1.74	Gigabit Modules including filled in Section 3.5.6.03 - SFP Modules of Technical Specifications	3.5.6
1.75	3kVA UPS	3.5.6
1.76	Facilities for Disabled Nurse Call Alarm System	3.5.5
	<b>PA System</b>	
1.77	Soffit Ceiling mounted loudspeaker	3.5.3
1.78	Wall Mounted loudspeaker	3.5.3
1.79	External Loudspeaker	3.5.3
1.80	Audio Amplifier Equipment	3.5.3
1.81	Cordless Microphone Set	3.5.3
1.82	Desk Type Microphone	3.5.3
	<b>Fire Fighting Equipment</b>	
1.83	Cylinder CO2 x 2kg	3.3
1.84	Cylinder AFFF x 6Ltr.	3.3
1.85	Dry Powder x 9kg	3.3

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Signature:..... Date:.....  
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**2. Literature / Samples (continued...)**

Publication Reference: CT 2053/2014

Item	Description	Reference in Technical Specifications
	<b>Plumbing &amp; Sanitary Ware</b>	
1.86	Wash Hand Basins	3.2
1.87	Wash Hand Basin Mixer as per GPP Criteria	3.2
1.88	Adult Toilet as per GPP Criteria	3.2
1.89	Special Needs WC Suite	3.2
1.90	PP-R Pipework	3.2
1.91	PP-R Isolating Valves (15 - 30mm)	3.2
1.92	Thermostatic Mixing Valves	3.2
1.93	u-PVC Piepwork (40 - 125mm)	3.2
1.94	Barrel-Type Buffer Tank	3.2
1.95	30Litre Electric Water Heater	3.2
1.96	Solar Water Heater System 300L	3.11
	<b>Ventilation System</b>	
1.97	In-line Exhaust Fans (100 - 400m <sup>3</sup> /hr)	3.4
1.98	Ducting Material	3.4
1.99	Circular Air Valve	3.4
1.100	Lightning Protection System	3.6
1.101	Copper Tape	3.6
1.102	Square Tape-Clamp	3.6
	<b>Liquefied Petroleum Gas System</b>	
1.103	Galvanized Steel Pipework (1/2 - 1 inch)	3.7
1.104	Solenoid Valve	3.7
1.105	Gas Alarm System & Sensor	3.7
1.106	Pressure reducing Station	3.7
1.107	Gas Isolating Valves (1/2 - 1 inch)	3.7

**NOTE: THE ATTENTION OF TENDERERS IS DRAWN THAT THE NON SUBMISSION OF ANY OF THE ABOVE TECHNICAL LITERATURE AND OTHER INFORMATION CONSTITUTES SCOPE FOR ELIMINATION.**

**2.No samples are being requested.**

Signature:..... Date:.....  
(the person or persons authorised to sign on behalf of the tenderer)