

To: All Contractors

Re: Clarification on Procurement Reference No.: ICB/001/2009

Reference is made to the bid for the Construction of Adigrat University G+8 Central Administration Building announced under Procurement Reference No.: ICB/001/2009.

Accordingly we would like to give Clarifications for the bid as stipulated below:

I. Clarification on Furniture Supply and Works

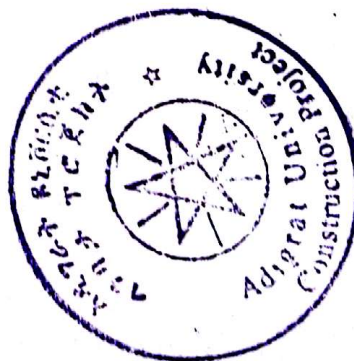
- The brand, production and origin of all the works grouped under Furniture shall be Europe, preferably Italy.

II. Clarification on Aluminum and Glazing

- The sub-division of all the spider curtain wall can be revised as deemed necessary and practical by the bidder/ corresponding supplier subject to approval of the Engineer/ Architect and the glazing type for the spider curtain wall shall be Tempered Glass with 10mm thickness.
- The sub-division of all the curtain wall can be revised as deemed necessary and practical by the bidder (corresponding supplier) subject to approval of the Engineer/ Architect and the glazing for the curtain wall shall be Double Glazed with Non-Reflective Glass of 6mm thickness (which means 6mm glass + 20mm vacuum + 6mm glass). The opening direction shall be outward.
- The bidder shall develop the size and extent of the Skylight Roof Cover form the provided Plans, Elevations, Sections and any similar and relevant details subject to approval of the Engineer/ Architect.
- The size and quantity of Guard Rails for Staircases and Terraces shall be taken from the provided drawings (Plans, Elevations, Sections and any similar and relevant details) subject to approval of the Engineer/ Architect.

III. Clarification on Electrical Installation

- We would like to give clarification and amendment on some items of Electrical Installation as per the attached sheet.



ITEM No.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL PRICE
10.4.1	Floor standing distribution board CMDB, in sheet steel enclosure with lockable door and with phase, bus-bars of 800A rating, and consisting of:- 1 pc main MCCB of 800A/3P 2 pc main MCCB of 63A/3P 10 pc MCCB of 50A/3P 7 pc MCB of 40A/3P 1 pcs MCB of 32A/3P 1 pcs MCB of 25A/3P 1 pcs MCB of 20A/3P 6 pcs MCB of 16A/3P 3pcs Ammeter 0-400A and voltmeter with selector switch 25% reserve pitches	No	1		
10.4.2	Flush mounting distribution board, DB-A/GF=SDB A/1F=SDB-A/3F=SDB-A/4F=SDB-A/5F=SDB-A/6F=SDB-A/7F in sheet steel enclosure with lockable door, and with phase neutral and earth bus-bars of 50A/3P rating, and consisting of :- 1 pc MCCB of 50A/3P 17 pc MCB of 16A/1P 7 pcs MCB of 10A/1P 25% reserve pitches	No	8		
10.4.3	Flush mounting distribution board, DB-B/GF=SDB-B/1F=SDB-B/3F=SDB-B/4F=SDB-B/5F=SDB-B/6F in sheet steel enclosure with lockable door, and with phase neutral and earth bus-bars of 63A rating, and consisting of :- 1PCS MCCB of 50A/3P 17 pc MCB of 16A/1P 7 pcs MCB of 10A/1P 25% reserve pitches	No	7		
10.4.4	Flush mounting distribution board, DB-CAF in sheet steel enclosure with lockable door, and with phase neutral and earth bus-bars of 40A rating, and consisting of :- 1 pc main MCB of 40A/3P 4 pc MCB of 20A/1P 1 pc MCB of 10A/1P 25% reserve pitches	No	1		
10.4.5	Flush mounting distribution board, SDB-1F in sheet steel enclosure with lockable door, and with phase neutral and earth bus-bars of 20A rating, and consisting of :- 1 pc main MCB of 20A/3P 1 pc MCB of 16A/1P 1 pc MCB of 10A/1P 25% reserve pitches	No	1		
10.10.5	Core Network servers with Supports up to 360 TB of modular storage capacity Tape Drive, 400GB SATA interface Tape RDX, 300gb RDX cartridges [300gb], five year supply Tape cartridges [400gb], five year supply Firewall(1 in no.) OS, Windows 2012 server Management software with complete accounting system and material control, POS software and device and POS printer and fiscal printers Antivirus, 25 users All in one color printer at reception area printers scanners Rack mounted KVM Rack Mounted TFT screen with mouse keyboard Split Unit AC for server room Access Control, finger print based	LS	1		
10.11.0	T.V. system				
10.1.1	TV points fed through co-axial TV cables inside PVC conduits of 32mm diameter including junction boxes with covers, insulating screw cap connectors, and flush mounted terminal TV sockets with all other accessories	No	81		
10.16	Fire alarm system				
10.16.5	Analogue addressable fire alarm main panel with 2 loop.	NO.	1		
10.17.0	CCTV CAMERA				
10.17.2	The Bosch High Performance The FLEXIDOME IP panoramic 7000 MP is a discreet, aesthetic, low-profile camera for indoor use. The 12MP sensor operating at 30 fps provides full panoramic surveillance with complete area coverage, fine details and high speeds. The camera offers full situational awareness and simultaneous E-PTZ views in high resolution. 57" LED monitors are 1080p Full HD resolution color monitors ideal for use with analog video, digital video recorders (DVRs), and with PC applications	PCs	4		
10.17.6	10 Kva Rack mountable UPS with 6hr buck up power	PCS	1		

