COST ESTIMATE GUIDE 10/12/2017

Project Completion of the Football Field and Track Oval:
Outdoor Lighting Design, Supply and Installation

including Other Facilities

Locatior: Maguindanaoan Road, UP Mindanao, Mintal, Tugbok District, Davao City

Owner : University of the Philippines Mindanao

Date :

Bidder :

Subject : COST ESTIMATE FORM

This Cost Estimate Form (CEF) is provided as a guide to the Bidder in determining his final cost for the Project and will be the basis of his Financial Proposal. This CEF shall be accomplished by the Bidder in accordance with the requirements of the Philippine Bidding Documents (PBD)

and the Terms of Reference (TOR). The bidder shall be responsible for the CEF's accuracy and completeness such that all items of work, quantities, materials, plant, tools, equipment and labor to complete the Project, in accordance with the PBD and TOR, are covered in his Bid. Should

there be items that are required but are not found hereunder, include them under "Others". The quantity of items that are quantifiable in the Conceptual Design and Plans should be indicated; otherwise, "1 lot" is acceptable.

The CEF, when detailed and balanced after the design is finalized by the Contractor, shall serve as the Bill of Quantities

(BOQ) and the basis for billing, provided that the total cost, as duly approved by the University, is equal to or less than the CEF Total Bid Cost.

Level of effort (Level 2) shall be included in Bid Envelope No. 2 together with all supporting documents (i.e DUPA) as required in the Checklist of Eligibility, Technical and Financial Documents

See attached Cost Estimate Guide for the minimum items and components to be included under each Division.

ITEM NO.	ITEM DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST				INDIRECT COST								
						Labor	Total Estimated Direct Cost	MARK-UPS IN %		TOTAL MARK-UP			Total	TOTAL COST	UNIT	
				Materials	Eqpt.			OCM	Custom Clearance	Profit	%	Value	VAT (12%)	Cost		COST
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) (5)+(6)+(7)	(9)	(10)	(11)	(12) (9)+(10)+(11)	(13) (8)x(12)	(14) 12%[(8)+(13)]	(15) (13)+(14)	(16) (8)+(15)	(17) (16)/(3)
Α	PRELIMINARIES															
A.1	Geodetic Survey	1	LS													
A.2	Geotechnical Testing	1	LS													
В	GENERAL REQUIREMENTS															
B.1	Mobilization/Demobilization	1	lot													
B.2	Permits	1	lot													
B.3	Temporary Facilities	1	lot													
B.4	Power and Water Utilization	1	lot													
B.5	As Built Plan	1	lot													
B.6	Project Billboard,	1	lot													
B.7	Safety Signs	1	lot													
B.8	Health and Safety	1	lot													
B.9	Underground Works (trenching, Conduits & Pits)	1	lot													
B.10	Temporary Electrical Rooms (20-footer container van, mounted on concrete pedestal)	1	lot													
С	PROCUREMENT AND INSTALLATION PHASE															
C.1	Lighting fixtures - Minimum of 500 Lux, upgradable to 750 lux	1	lot													
C.2	Poles	4	units													
C.3	Lighting Control Gears	1	lot													
C.4	Pre-wired crossarms; Pole length wires and other Accessories	1	lot													
C.5	Lighting distribution	1	lot													
C.6	Cablings	1	lot													

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				Materials		Labor	Total Estimated Direct Cost	MARK-UPS IN %			TOTAL MARK-UP			Total	TOTAL COST	UNIT
					Eqpt.			OCM	Custom Clearance	Profit	%	Value	VAT (12%)	Indirect Cost		COST
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) (5)+(6)+(7)	(9)	(10)	(11)	(12) (9)+(10)+(11)	(13) (8)x(12)	(14) 12%[(8)+(13)]	(15) (13)+(14)	(16) (8)+(15)	(17) (16)/(3)
C.7	Panel Boards & Breakers	1	lot													
C.8	Others (Custom clearance, Duties & Freight)	1	lot													
D	ENERGIZATION, TEST AND COMMISSIONING															
D.1	Electrical Service Entrance	1	lot													
D.2	Test and Commissioning	1	lot													
D.3	Maintenance Handbook	1	lot													
E	OTHERS (contractor to itemize, if any)	1	lot													
												TOTAL PROJECT COST				

The CEF, when detailed and balanced after the design is finalized by the Supplier/Bidder, shall serve as the Bill of Quantities (BOQ) and the basis for billing, provided that the total cost, as duly approved by the University, is equal to or less than the CEF Total Bid Cost. The BOQ, when approved by the University, shall be construed as supplemental to the Plans, Specifications and other Bid Documents; such that what is provided in one document is deemed included in the other documents.

The Bidder shall verify the quantities in this CEF and shall be responsible for its accuracy and completeness, in the same way that the Supplier/Bidder shall be responsible for the accuracy and completeness of the BOQ, such that all items of work, quantities, materials, plant, tools, equipment

and labor to complete the Project shall be covered in his Bid. All items of work, materials, plant, tools, equipment and labor inadvertently missing in the CEF and the BOQ but called for in the Plans, Specifications and othe Bid Documents shall be provided by the Supplier/Bidder at no extra cost to the University.

Submitted filled-up CEF's imply that the Bidder has verified all the items and the quantities and agrees that the CEF is in accordance with the Plans, Specifications and other Bid Documents. In addition, the Supplier/Bidder is also required to submit a Detailed Unit Price Analysis (DUPA) for all cost items in the approved BOQ.

Finally, the Supplier/Bidder is responsible for completing the Project in accordance with the Plans, Specifications and the other Bid Documents.