



Bid Notice Abstract

Invitation to Bid (ITB)

Reference Number 10060306
Procuring Entity CITY OF LAOAG, ILOCOS NORTE
Title Supply and Delivery of Creobotics Elementary and Junior Competition Packages for the Robotics Program of DepEd Laoag City
Area of Delivery Ilocos Norte

Solicitation Number:	2023-035-E	Status	Active
Trade Agreement:	Implementing Rules and Regulations	Associated Components	1
Procurement Mode:	Public Bidding	Bid Supplements	0
Classification:	Goods	Document Request List	0
Category:	Information Technology Parts & Accessories & Perip	Date Published	19/08/2023
Approved Budget for the Contract:	PHP 990,865.00	Last Updated / Time	19/08/2023 00:00 AM
Delivery Period:	30 Day/s	Closing Date / Time	12/09/2023 15:30 PM
Client Agency:			
Contact Person:	JOVYLYN P LUCAS BAC Secretariat Chairman Laoag City Hall Laoag City Ilocos Norte Philippines 2900 63-77-7720001 Ext.217 bac_secretariat@laoagcity.gov.ph		
Description			
Qty. Unit Item Description			
6 unit Creobotics Elementary Competition Package			

Technical Specifications:

Jet Printing, Metal Beams, Screws, Shafts, Connectors, mBot Chassis, Bluetooth controller, high speed motor, LED matrix, me RGB line follower, me Ultrasonic sensor, 9g micro servo, smart camera, and other mechanical parts, arena props such EVA blocks, balls, obstacles, cards

4 unit Creobotics Junior High School Competiton Package

Technical Specifications:

1 x CyberPi board 4 x bracket 3 * 3 * 120 ° 16 x Flat beam 1126
 1 x mBot2 shield 5 x bracket 3 * 3 4 x MakeX plate blue-black
 1 x Bluetooth dongle 3 x bracket 3 * 6 4 x MakeX plate red-black
 1 x ultrasonic sensor 4 x bracket U1 4 x Flat beam 1126
 1 x Quad RGB sensor 4 x Plate 7 * 9-B 2 x Octagonal column-600
 1 x Bluetooth controller 4 x Plate 3 * 5 * 120 ° 8 x Octagonal column-250
 1 x power adapter 4 x plate 45 ° 2 x Octagonal column-125
 1 x lithium-ion battery 4 x Triangle 6 * 8 1 x Middle plate A
 1 x charger adapter 3 x Plate-072 2 x Middle plate B
 2 x 2 motor with encoder 180 3 x Plate-088 40 x Beam lock
 2 x high speed TT motor 4 x Sliding beam-032 4 x Beam extension
 1 x MECDS-150 servo drive 4 x Sliding beam-080 16 x Connector 90 °
 3 x MS-1.5A servo drive 2 x Sliding beam-160 24 x Octagonal column cover
 1 x 130 motor shaft 2 x Sliding beam-224 30 x Rectangular nut M4
 2 x motor wires with encoder 180 6 x split connectors 3 x Plate
 1 x USB cable (type C) 1 x 5x7 wrench mm 16 x Yellow ball 70 mm
 2 x tire 1 x Phillips screwdriver 2.5 mm 6 x Green ball 100 mm
 2 x mini wheel 1 x Screw box 5 x Yellow cube 70 mm
 2 x black plastic pulley 90T for engine 6 x Screws without head M3 * 5 4 x Inclined beam-248
 3 x mBuild cable (100 mm) 16 x Hexagon socket nut M4 4 x Inclined beam-424
 3 x mBuild cable (200 mm) 64 x hexagon nut M4 4 x Inclined beam-504
 6 x flange bearing 4 * 8 * 3 mm 50 x Screw M4 * 8 1x Bracket
 4 x Beam-036 25 x Screw M4 * 30 8 x Height adjustment bar
 2 x Beam-076 30 x Screw M4 * 14 2 x Max red sticker
 2 x Beam-092 6 x Ring 4 * 7 * 10 4 x Flag bucket
 2 x Beam 124 4 x stud M4 * 16 +6 2 x Max blue sticker
 4 x Beam 0808-136 20 x plastic rivets-R4060 8 x M3 screw 88
 2 x Beam-156 30 x plastic rivets-R4120 20 x M4 screw * 40
 4 x shaft 4 * 56 mm 4 x Phillips screw M3 * 25 4 x Screw M4 * 14
 4 x shaft clamp 4 mm 4 x Hexagon nut M3 6 x Screw M4 * 8
 2 x shaft connector 2 x Self-tapping screw M2,2 * 9, 5 1 x Transparent tape
 16 x Screw M6 * 12 20 x Gasket 4.2 * 7 * 30 1 x Double-sided nanoband 3M
 2 x Screw M6 * 16 1 x Velcro 20 mm (hook) 1 x Hexagon wrench T30
 18 x Hexagon nut M6 2 x Velcro 21 mm (loop) 1 x Hexagon wrench 5 mm
 20 x Hexagon nut M4 2 x Grid for gates 1 x Cross screwdriver 2, 5 mm
 2 x Tape 20 * 8 mm 100 x Cable tie

****Training of Teachers on Robotics Coding Program

***With ISO 29993:2017 Certification in any training program

***Consultation for Competitions and Research and Investigatory Projects.

*** with 6 teams slots for 2023 National MakeX Robotics Competition (Elementary Category) ***with 4 teams slots for 2023 National MakeX Robotics Competition (High School Category)

EXPECTED OUTPUT/OUTCOME:

1. Trained teachers and learners in robotics as integrated in Science;
2. Teachers/Coaches and learners are equipped and skilled in manipulating, programming and assembling robot kits;
3. Integration of robotics in science across learning areas;

4. Participation in local and international robotics competitions;
5. Robotics to be part of the SDO's Science Fair Activities;

Line Items

Item No.	Product/Service Name	Description	Quantity	UOM	Budget (PHP)
1	Creobotics Elementary Competition Package	For Robotics Program of DepEd Laoag City	1	Lot	990,865.00

Pre-bid Conference

Date	Time	Venue
30/08/2023	3:30:00 PM	City Conference Room, City Hall Annex, Laoag City

Other Information

Republic of the Philippines
Province of Ilocos Norte
BIDS AND AWARDS COMMITTEE
CITY OF LAOAG

INVITATION TO BID

The LAOAG CITY, through the Government Appropriation Act – Capital Outlay – IT Equipment FY 2023 in the Special Education Fund intends to apply the sum of Nine Hundred Ninety Thousand Eight Hundred Sixty Five Pesos (Php990,865.00) being the Approved Budget for the Contract (ABC) to payments under the Solicitation No. 2023-035-E. Bids received in excess of the ABC shall be automatically rejected at bid opening. The LAOAG CITY now invites bids for the Supply and Delivery of Creobotics Elementary and Junior Competition Packages for the Robotics Program of DepEd Laoag City.

A complete set of Bidding Documents may be purchased by interested Bidders on August 30 – September 12, 2023 from the address below and upon payment of a nonrefundable fee for the Bidding Documents in the amount of P1,000.00.

The LAOAG CITY will hold a Pre-Bid Conference on August 30, 2023 at City Conference Room, City Hall Annex, Laoag City, which shall be open only to all interested parties who have purchased the Bidding Documents.

Bids must be delivered to the address below on or September 12, 2023, 3:30PM. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB. Bid opening shall be on September 12, 2023, 3:30 PM at City Conference Room, City Hall Annex, Laoag City. Bids will be opened in the presence of the Bidders' representatives who choose to attend at the address below. Late bids shall not be accepted.

The LAOAG CITY reserves the right to accept or reject any bid, to annul the bidding process, and to reject all bids at any time prior to contract award, without thereby incurring any liability to the affected bidder or bidders.

For further information, please refer to:

CONTACT PERSON:
JOVYLYN P. LUCAS
BAC Secretariat Chairman
City Budget Office
Brgy. 10 A.G. Tupaz St., Laoag City
Tel. No. (077) 772-001; Local #: 217

APPROVED:

RUBY ANN R. BUNALADE

CPD Coordinator
Vice BAC Chairman

Created by JOVYLYN P LUCAS
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