

Date: 16.05.2022

ODISHA SKILL DEVELOPMENT AUTHORITY
World Skill Center, Block B, Sector A, Tower, 2010,
Mancheswar Industrial Estate, Bhubaneswar-751007
Email: tenders@worldskillcenter.org Telephone: +91-674-2580079

Subject: Corrigendum-02 cum Proceedings of Virtual Pre – Bid Meeting held on 27th April 2022 at 11:00 AM IST for NCB Packages

Reference: Invitation for Bids No.: OSDA/WSC/Goods/M-6/2022dated 20.04.2022 under ADB Loan: 3539 for Shopping and NCB Packages of Phase VI Procurement

1. A Virtual Pre Bid meeting was held on 27th April 2022 at 11 AM for 2 NCB packages under Phase VI procurement for various labs at World Skill Center, Bhubaneswar and Govt. ITI Bhubaneswar.
2. List of members present in the virtual meeting on behalf of OSDA and prospective bidders is enclosed in Annexure I and II respectively.
3. Dr S. K. Das, GM (Training) welcomed the participants and introduced the project and details of proposed NCB packages to the prospective bidders.
4. The prospective bidders were briefed through a power point presentation containing the key points about the project, packages, instructions for submission of bids etc.
5. The prospective bidders were briefed through a power point presentation containing the key points about the project, packages, instructions for submission of bids etc.
6. It was explained to the bidders that they were free to participate in any one or more packages subject to fulfilment of evaluation and qualification criteria and other bidding requirements.

7. It was clarified that the bid is invited from eligible and qualified bidder under ADB's single stage two- envelope bidding procedure, under which bidders are supposed to submit Technical and Financial proposals in two separate envelopes in a specific order, manner and only specific formats, as explained in the bid document.
8. It was further clarified that the bidders should provide Package wise Bid Security of required amount and validity in the prescribed format, as in ITB (Instruction to Bidders Sec — 1). The bidder's technical responsiveness shall be determined on the basis of parameters prescribed in Section 3: Evaluation and Qualification Criteria.
9. The financial proposals of only Technical Responsive bidders shall be opened. The bidders are advised to quote the rates after thorough study of the Bidding Document especially the specifications. Any discount offered on the quoted rates should be indicated in the Bid Form itself and not elsewhere; otherwise that may not be considered in Bid Evaluation. Negotiations on quoted price will not be held under normal circumstances and therefore bidders should quote reasonable and competitive rates at the first instance.
10. The successful bidder shall have to deposit performance security in the form of an unconditional Bank Guarantee in the amount of Ten (10) percent of the Accepted Contract Price with validity to be enough to cover extended warranty period also.
11. It was also explained that conditional offers and late bids will not be accepted.
12. Brands/ make/ models/ photographs for any equipment, if specified are indicative only. The bidder is free to offer equivalent equipment of other brands/makes/models but offered make has to fulfil technical specifications provided in the bidding document.
13. After the presentation, some prospective bidders raised few queries which were taken up by the officers of OSDA and ADB procurement expert.
14. Some prospective bidders sought clarification on the specifications in more detailed manner. It was suggested that, the prospective bidders should send their queries in OSDA mail by 4:00PM of 29th April 2022. These queries shall be compiled and addressed in the form of a corrigendum document and shall be uploaded in the website for information of all prospective bidders. The bidders were advised to view the project websites for regular updates.
15. The meeting ended with a vote of thanks to the chair and the members.

Encl: Annexure -I: List of officials on behalf of OSDA

Annexure -II: List of Prospective Bidders with contact details

Annexure -III: Corrigendum

Annexure – IV: Screen shot of participants

SD/-

Chief Executive Officer

Odisha Skill Development Authority

ANNEXURE - I

LIST OF OFFICIALSON BEHALF OF OSDA

1. Dr. Subhanga Kishore Das, GM (Training)
2. Mr. Sunil Kumar Goyal, ADB Procurement expert
3. Mr. Shashanka Sekhar Choudhury (CTO),WSC
4. Ms. Sushree Sasmita Sahoo, Course Manager (ACR), WSC
5. Mr. Subrajit Sahoo, Trainer (ACR),WSC
6. Ms. Shivane Prusty, Trainer (Mechatronics), WSC
7. Ms. Ashima Priyadarshini, Trainer (Mechatronics), WSC
8. Mr. Chandan Kumar, Procurement & Contract Management Analyst, WSC

ANNEXURE - II

LIST OF PROSPECTIVE BIDDERS WITH CONTACT DETAILS

Sl. No.	Name of the Bidder	Name of the Representative	Email ID	Contact No.
1.	M/s Tesca Technologies Pvt. Ltd.	Mr.Prashant Gogia	pg@tesca.in	+91 8800254100
2.	M/s Kemppi India Pvt Ltd	Mr.Suman Ghosh	suman.ghosh@kemppi.com	+91 7338744526
3.	M/s Anshuman Tech Pvt. Ltd	Mr. V. Ravi	marketing@anshumantech.net	+91 2025460892
4.	M/s Asha Scientific Works	Ms. Asha Bhalla	ashascientificworks@ymail.com	+91 9896380089
5.	M/s Philips Machine Tools	Mr. Prasad Auti	pauti@phillipscorp.com	+91 7410090065
6.	M/s UP Hardware Store	Mr. Gobind Shaw	up.hardwarectk@gmail.com	+91 9437275354
7.	M/s Venture Enterprises	Mr. Sunil Vedprakash Sharma	sunil.ved@icloud.com	+91 1140518383
8.	M/s Sylvesa Infotech Pvt. Ltd	Mr. Satya Prakash Acharya	spacharya@sylvesa.com	+91 6742742236
9.	M/s Royal Electronics Sales & Services	Mr. Tejas Patel	tejas@royalelectronics.co.in	+91 9723557876
10.	M/s Fronius India Private Limited	Mr. GopeDevendra	Gope.Devendra@fronius.com	+91 739 1095741
11.	M/s Axis Technologies and Services	Mr. Prasad	ats_ctc@yahoo.in	+91 9437034523
12.	M/s Messers Cutting System India Pvt. Ltd.	Mr. Sankha Das	Sankha.Das@messer-cutting.com	

ANNEXURE - II

13.	M/s Micromatic Grinding	Mr. N S Verma	ns.verma@micromaticgrinding.com	
14.	M/s ChristianiSharpline Technical Training Private Limited	Mr. Mohan Iyer	mohan_sharplinegroup.com	+91 9769665333

ANNEXURE – III

CORRIGENDUM

Sl. No.	Package	Description/Clause number	Bidder's query/item where modification is proposed	OSDA Response/modification
1.	PKG 0083	Item No.-E4 of Price Schedule for Goods and Lists of Goods & Related Services: Electrical Students Panel Board	Quantity to be procured: 40 sets Description Electrical Students Panel Board - For mounting and fabrication of students' project work Figure 2. Individual pieces of detachable training boards for training use and training boards in storage cupboard	Quantity to be procured updated to 20 sets The technical specifications are updated and attached as Annexure - A
2.	PKG 0083		We, M/S. ANSHUMAN TECH PVT LTD., have been bestowed with international awards like worlddidac award while LABTECH haven't won any worlddidac award. We have been approved by DSIR for inhouse R&D proving our capability. Building management system lab should typically cover following topics represented by our models:- [i] XPO-HIT:- House/ Commercial wiring, modern DC lamps, sodium vapour lamps etc., with wiring practice board. [ii] XPO-IIT:- Industrial logic and wiring / installation needed by large commercial complexes, covering contactors, PBs, timers, annunciator etc., PLC may be included here but better to keep it as a separate station. [iii] XPO-AT:- Its anti theft training system covering video door phones, various door,	Product images given in the bidding documents are only for reference purpose. Any product confirming to the required specifications as per the bidding documents will be acceptable.

ANNEXURE – III

			<p>locking mechanism concerned sensors human presence in all detection sensors etc., [iv] XPO-FAT:- Covering fire alarm systems, heat smoke detection and prevention etc., [v] XPO-STT:- Solar energy installations & which are in vogue and encouraged by Govts. Everywhere& renewable energy studies. [vi] XPO-WET:- Micro wind energy installation and MPPT controllers to charge batteries etc. Your present inquiry appears to be ambitious but lacks depth as above, since just because LABTECH doesn't have these models or Singapore party didn't buy them we in India need not restrict scope of skill topic. You may have some samples of these LABTECH style models hence trying to add another 40 sets of the same without improving is very much half hearted. Just because you have a horseshoe, you need not buy a horse. Instead, better to select a proper horse with horseshoe & let those samples be used for student projects if needed. Your all other tender requirements like 4mm sockets & patch cords, well set experiments with well written manuals are complied with.</p>	
3.	PKG 0098	2.4.2 Size of Operation (Average Annual Turnover) Requirement Minimum average annual turnover calculated as total payments received by the Bidder in INR 520,00000 (or USD 694,000) in any three years over the last	We are MICRO industry having TO much lesser then required. Majorly Companies involved in the business of Simulation do not make high TO's. Request, kindly reduce this amount to 2, 00, 00,000 as average TO of any 3 years over the last 5 calendar years. Better would be to ask for Minimum supply orders of 3 times the of the	Conditions as per the bid document will prevail

ANNEXURE – III

		5 Calendar years from date of publishing (IFB) of the bid.	quantity tendered (16) and to submit satisfactory installation report& confirm that at least twice the quantity tendered are functional at the time of publishing IFB.	
4.	PKG 0098	Item No.1 of List of Goods and Related Services: CNC Technology Training Software/s consists of following softwares 1.1 SIEMENS	<p>Description Clause 1.1</p> <p>SIEMENS – Sinumerik Operate Trainer Package Shopmill/ Shopturn (16 User License)- <input type="checkbox"/> Have simulation of the ladder program performed on the PC port various functions such as Function Blocks, Multi-path PMC</p>	<p>Technical Specifications has been revised as given below:</p> <p>Clause 1.1 SIEMENS – Sinumerik Operate Trainer Package Shopmill/ Shopturn (16 User License)-</p> <p>PC Based software which should be able to enable execution and display of what is equivalent to the actual CNC, viz, <u>Siemens Sinumerik 828D SL, 840D SL series</u> controllers, etc. With the help of the software, the student should be able to learn how to operate the CNC Control, check the machining program, and confirm operation of customization features.</p> <p>The software,</p> <ul style="list-style-type: none"> <input type="checkbox"/> Should be able to write the machining programs and machining cycles in EDIT mode <input type="checkbox"/> Should have machining simulation (cutting animation, tool path drawing, etc.) <input type="checkbox"/> Should support multi – axis, multi – path programs. <input type="checkbox"/> Will confirm the functionality of the screens created with the available tools in the software.
5.	PKG 0098	Item No.1 of List of Goods and Related Services:	<p>Description FANUC – NC GUIDE Software (16 User Academic License)</p>	<p>Technical Specifications has been revised as given below:</p>

ANNEXURE – III

		CNC Technology Training Software/s consists of following softwares 1.2 FANUC <input type="checkbox"/> Have simulation of the ladder program performed on the PC Support various functions such as Function Blocks, Multi-path PMC	Clause 1.2 FANUC – NC GUIDE Software (16 User Academic License) PC Based software which should be able to enable execution and display of what is equivalent to the actual CNC, viz. Fanuc O-I, Fanuc 31i series controllers, etc. With the help of the software, the student should be able to learn how to operate the CNC Control, check the machining program, and confirm operation of customization features. The software, <input type="checkbox"/> Should be able to write the machining programs and machining cycles in EDIT mode <input type="checkbox"/> Should have machining simulation (cutting animation, tool path drawing, etc.) <input type="checkbox"/> Should support multi – axis, multi – path programs. <input type="checkbox"/> Will confirm the functionality of the screens created with the available tools in the software.
6.	PKG 0098	Item No.3, 4 and 5 of List of Goods and Related Services: CNC Trainer Hardware consist of following 8 components Classroom Infrastructure – Electrical + Software + Hardware consists of following 11 components Furniture consists of following 7 components	We as CNC SIMULATION mfg. & supplier cannot make JV for items mentioned. To have smooth functioning we suggest you bifurcate the procurement process for items mentioned here.	Conditions as per the original bid document will prevail

ANNEXURE – A

Electrical Students Panel Board

Material: Clear acrylic boards with labelling.

Detachable and inter-changeable (inter-changeable between using the training boards on stand and on the panel behind the teacher's station of the BMS stations) training boards comprising the following components and quantities:

Training board list:

	Name	Quantities
1	Momentary ON- and OFF push button switch	20 boards each with 2 ON & 2 OFF push button
2	Indicator light	20 boards each with 5 no of lights in 5 different colours
3	MOA selector switch	20 boards each with 1 no of s-switch
4	Toggle switch, SPST	20 boards each with 4 nos of switches
5	SPDT pressure switch	20 boards each with 1 no of p-switch
6	Ventilating fan, 230V	20 boards each with 1 no of v-fan.
7	Smoke detector	10 boards each with 1 no of s-detector.
8	Thermostat	10 boards each with 1 no of thermostat
9	Network switcher and download/upload ports	1 board
10	DDC expansion unit with digital and analog inputs	1 board
11	DDC expansion unit with digital and analog outputs	1 board
12	Communication ports bet. DDC and expansion units.	1 board
13	Analog input simulator	1 board with 4 nos of analog input simulator

Requirement on training boards:

1. All training boards' component terminals to be extend and re-terminated with insulated stackable banana sockets.
2. All training boards' component terminals to be correctly labelled.

Wire used with training board:

	Name	Quantities
1	Flexible jumper cables with insulated stackable banana plug termination at both ends.	200 pieces each colour 1.5m length each piece

ANNEXURE – A

	20A, 70 strand 3 colours (Red, black and green)	400 pieces each colour 1.0m length each piece
		800 pieces each colour 0.8m length each piece
2	Flexible jumper cables with insulated stackable banana plug termination at one end and insulated fork-lug at the other end. 20A, 70 strand, 20A, Grey colour	1000 pieces 0.3m length each piece

(2) Training board stand (Refer to Figure 1)

a) Supply and fabricate 20 sets of training board stands, each stand come with

	Name	Quantities
A	3 phase extension cord and plug	1
B	emergency button	1
C	banana sockets	
D	electrical safety breakers	1 MCB, 1 RCCB

b) Each stand shall have the following components clipped onto the DIN rail fixed in the middle of the stand:

	Name	Quantities
E	contactors	4 nos
F	thermal overload	4 nos
G	auxiliary contacts	3 nos
H	DPDT relay	3 nos
I	DPDT relay on-timer	3 nos

(3) Others

a. Fabricate 4 numbers of storage racks (Refer to Figure 3), each enough for stacking 5 or 6 training board stands.

b. Supply and fabricate 10 numbers of DDC (Direct Digital Control) units (Refer to Figure 3) in suit-case design and terminals in banana sockets suitable for DDC training use.

ANNEXURE – A



Figure 1: Control component stand (left) and on the right, stand with components (detachable training boards) in position for training use

ANNEXURE – A



Figure 2: Individual pieces of detachable training boards for training use (left), and training boards in storage cupboard (right)

ANNEXURE – A

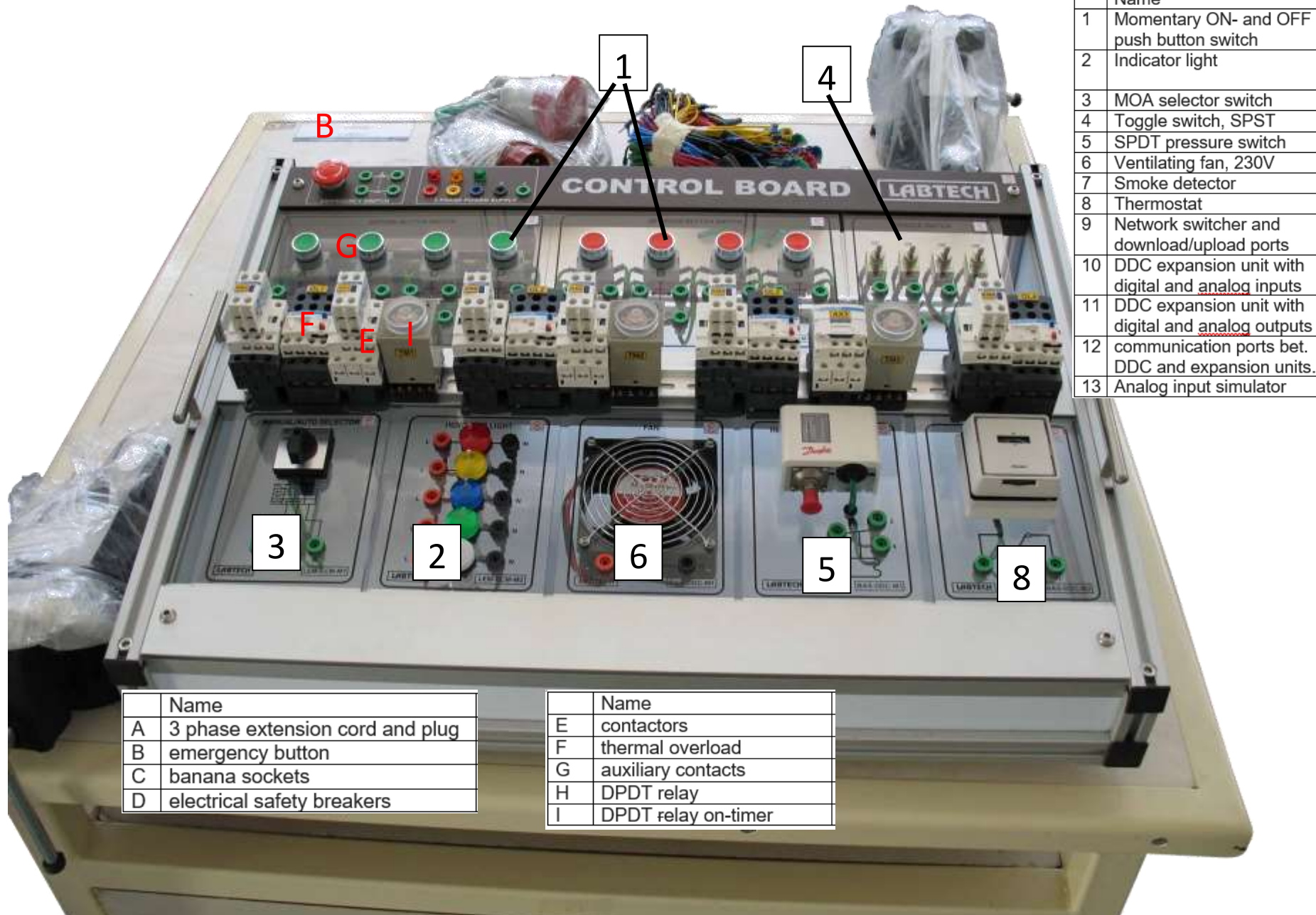


Figure 3: Rack for training board stands (left) and (on the right) DDC unit for BMS training use

NOTE:

- 1) 1 to 13 are training boards. Each board comes in standard dimensions so they are interchangeable and can be mounted on training board stand.
- 2) A to I (in red) are components on training board stand.
- 3) Not all components are shown in the photo provided below.

ANNEXURE – A



	Name
1	Momentary ON- and OFF push button switch
2	Indicator light
3	MOA selector switch
4	Toggle switch, SPST
5	SPDT pressure switch
6	Ventilating fan, 230V
7	Smoke detector
8	Thermostat
9	Network switcher and download/upload ports
10	DDC expansion unit with digital and analog inputs
11	DDC expansion unit with digital and analog outputs
12	communication ports bet. DDC and expansion units.
13	Analog input simulator

	Name
A	3 phase extension cord and plug
B	emergency button
C	banana sockets
D	electrical safety breakers

	Name
E	contactors
F	thermal overload
G	auxiliary contacts
H	DPDT relay
I	DPDT relay on-timer

ANNEXURE – A



Annexure-IV

Screenshot of Participants of the Virtual Pre-Bid Meeting

PRE-BID MEETING FOR SHOPPING & NCB PACKAGES (ADVERTISED ON 20.04.2022)

01:04:35

Request control

People Chat Reactions Apps More

Camera Mic Share Leave

WSC Conference

sunil.ved@outlook.com (Guest)

WSC Conference

Participants

Type a name

Share invite

In this meeting (28) Mute all

- SS Sandip Sahu (Guest) Meeting guest 1
- Sushree Sasmita Sahoo (CM - A...)
- AG Abhinav Gaur (Guest) Meeting guest
- AT Akshaya Kumar Tripathy External
- A anshuman (Guest) Meeting guest
- AP Ashima Priyadarshini
- A ashokbhandarka... (External) External
- DM Dr Hrusikesh Mo... (Guest) Meeting guest
- JL Jayanthnath Info... (Guest) Meeting guest

PG

Prasad Auti

prashant gogia (Guest)

Sandip Sahu (Guest)

anshuman (...)

Narasimhan...

J

N

Jeetamitra (...)

Nipin (Guest)

SM

+14

Sankalp Mo...

Dr Hrusikesh Mohanty (Guest)

Mohan Iyer

Tejas Patel (Guest)