



UNIVERSITY OF ENGINEERING & APPLIED SCIENCES KHYBER PAKHTUNKHWA

Plot No. 20.5, Sector D, Kanju Township, Tehsil Kabal, District Swat.
Tel: 0946-613289-82 Email: info@ueas.edu.pk



Date November 23, 2022

SUBJECT: MINUTES OF THE PRE-BID MEETING FOR PROCUREMENT OF LABS EQUIPMENTS FOR UNIVERSITY OF ENGINEERING & APPLIED SCIENCE SWAT (UEAS).

A Pre-bid meeting for the subject Procurement of labs equipment's was held on November 15, 2022 at 1230 P.M in the University of Engineering and applied sciences, Kanju Township office Swat.

Representative of the following firms attended the meeting.

1. Aursoft Pvt Ltd
2. H.A Shah and sons
3. Rays Technologies
4. Cosmo
5. Irfan Enterprises
6. Reliance Services
7. Technology Links
8. Commtec Engineering Solutions
9. Inara Tech
10. New Rehmat Traders
11. Edulab Systems
12. Shad Enterprises
13. Chishty Traders
14. Meditron
15. Key Scientific Corporations
16. Pakistan Analytics Supply
17. Elite Traders
18. Biotech Scientific International
19. SU Enterprises
20. Scientific technical corporation
21. Sahaab International
22. Raab Scientific Solutions

Sr	Question asked by the firms	Replies by U-EAS Swat
01	Vendor asked about any tender fee	No tender fee for all the participated vendors due to healthy competition.
02	Training, Installation and commissioning certificate by OEM (form -08) is not possible for most of small items on CPT basis and request to allow that local trainer provide the trainings/installation & commissioning instead of OEM Trainer.	Detail discussion in the committee, UEAS decided not to be changed in the form -08 as already published in the tender document and must be followed accordingly. For the Training, Installation and commissioning of FOR/PKR items there is already a provision in BSDs that the local bidder should submit this certificate regarding installation, commissioning & trainings.
03	In CPT the insurance should be responsibility of buyer, however in your BSDs it is mentioned that insurance will be the responsibility of seller . So why not you change the incoterms to CIP/CIF.	After Detail discussion UEAS decided that mentioned in BSDs that insurance and shipment clearance charges will be the seller/local representative responsibility and the term CPT not change and all the vendors must be followed accordingly. However for some taxes, for which the University is presently not exempted, should be paid by the local bidder at the time of shipment clearance,

		which will be reimbursed to the local bidder on provision of satisfactory documents/ paid challans etc.
04	Vendors requested for time extension in bid submission.	It has been decided to extend the bid submission up to December 14, 2022 at 01:00 pm and bid will open on same day at 01:30 pm.
Technical Questions Start		
Bio Engineering Category # 01		
05	Vendor raised the question for specification of all items of bio engineering category and also submit the written queries through email	UEAS technical committee has decided and update the specification of all the items under bio engineering category and revised document uploaded in UEAS website.
06	Vendors has raised the question about split the lot # 05	UEAS technical committee reviewed and decided that lot # 05 divided into two lots and new lot # 18 “Sequencing” has been created and updated in the revised tender document.
07	Vendors has raised the question that Lot # 7 “Computing” & Item # 23 “Fridge (Small room size) need in PKR instead of CPT.	<ol style="list-style-type: none"> 1. UEAS technical committee decided that lot # 07 “Computing” must be quoted in PKR. 2. UEAS technical committee decided that item # 23 “Fridge (small room size)” of lot # 04 must be quoted in PKR
08	In Bio Engineering Category vendors requested that to allow all the vendors to quote the items wise instead of lot wise.	UEAS technical committee decided that all the lots will remain same instead of items wise.
Institute of Manufacturing ,Workshop Equipment’s (Category # 02)		
09	<p>Vendor raised the question that Item 09 of Workshop equipment of the Institute of Manufacturing.</p> <p>In the Revised tender documents uploaded the Specs of this item was changed with a bigger Lathe Machine, equivalent to Item 03- "CNC Lathe Machine with Accessories" which already exists. And this is NOT a "Micro CNC Lathe Machine"</p>	<ul style="list-style-type: none"> • UET Swat is not only an educational project but also aims to serve the industry where in previous tender “Micro CNC Lathe” specifications were more towards small desktop machine to only fulfill the educational/academia purpose. • Revised specification of “Micro CNC Lathe” seems more suitable option having multiple features with accuracy of .005mm and can serve both academia and industry requirements. • Bidder is requested to offer his machine/equipment against our revised specifications.
Civil Engineering Category # 03		
Material Testing Lab		
10	<p>Item # 01UTM:-</p> <ol style="list-style-type: none"> 1. The mentioned specification are not generalized. 2. The jaws are not for deformed bars. 3. The model name is mentioned. 	The Specification is changed and updated as generalized and revised in the tender document.
11	Vendor raised the question; about 70 % of the tender are on CPT based, while only 30% are on DDP/PKR. Make it completely on CPT.	UEAS technical committee decided that Some of the equipment available locally through PKR. Therefore, no necessary change in the tender document is needed.
Engineering Mechanics Lab		
12	Vendor raised the question that most of the equipment are outdated. May be mentioned the modern equipment with data acquisition.	UEAS technical committee decided that as we mentioned the minimum specification, if the vendor provides the modern equipment on the mentioned amount, it will be beneficial for the university.

13	Item # 02 Weights: vendor raised the question that the weights will be provided with the necessary equipment, why needed as a separate item.	The weights are needed for backup.
14	Item # 08 Roof Truss Apparatus: Vendor raised the question that the given specification is not matching with the title of the item.	The specifications of the equipment have been updated
15	Item # 15 Circular Disc Apparatus : The given specification is not matching with the title of the item.	The specifications of the equipment have been updated
16	Item # 19 Law of Moment Apparatus : The given specification is not matching with the title of the item.	The title and specifications of the equipment has accordingly changed
17	Vendor raised the question that if the available length of an item is less than the provided length, the below lengths will be allowed are not.	There may be variation of about 10% in the lengths of items based on the market availability.
18	Item # 27 Apparatus for demonstration of deformation of trusses : suggestion, to add addition information in the title "Redundant Truss Apparatus"	There is no need to add it in the title, however, the specifications have further elaborated for easy understanding
Fluid Mechanics		
19	Item # 1 Hydraulic Bench: some unnecessary specification may be exempted like the specification given about the Pump may be removed.	The mentioned specification is completely fine. No change is required.
20	Item # 3 to 5 Turbines: A modern tool is available named " Multi Turbine equipment". All the three items may be removed and mention only this single item.	A minor change occurs in the item 3-5. The item will be considered as a single lot
21	Item # 06 Dead Weight Calibrator: The specification mentioned are both for Manual and digital system. Either remove the digital one or make it a separate item.	Ignore the specification for digital system. Only consider the analogue system.
22	Item # 10 Hydrostatic Complete Unit: The title is Hydrostatic Complete Unit but the specification is only for 1 to 2 experiment. Revise the specification and make it for complete unit.	The specification is revised. Consider it a complete unit set.
23	Item # 12 Reynold's number apparatus: As the experiment based on temperature, suggestion to add information about the heating module.	No change in the specification.
24	Item # 15 Cavitation Demonstration Unit :- Stroboscope must be mentioned for visualization of the data.	The stroboscope must be provided with the mentioned equipment.
25	Item # 23 LVDT's : Explain the application of LVDTs in fluid mechanics' lab, also mention some other miscellaneous items required in this lab	The miscellaneous items list is updated.
Geo-Technical Engineering Lab		
26	Item # 30 Plate load test with frame : This item is based on CPT; the loading frame may be provided through DDR/PKR.	No changed
Surveying Lab		
27	Item # 2 Surveyor Compass with tripod stand : The mentioned specification is not matching with the title.	The specification is updated.
28	Item # 12 Miscellaneous Items : Tool Box, Other necessary Item must be added in this section, as the specification section is empty.	Tool box, screw drivers, hammers, gloves, tripods, staff (levelling) rods, measuring tapes of various lengths (steel, composite etc), engineering chains, steel ranging rods etc...
Computer Lab		

29	Item # 1 Core I 7 Computers : In specification of Desktop Computer, SSD and HDD specification needs to be swap. SSD 512 GB and HDD 1 TB. Optical Drive: Super Muti 16x DVD /RW is actually 8x not 16x.	The specification is updated.
30	Item # 5 Laptop : No specification is mention	The specification is updated.

“Category-04-Computer-System-and-Electrical-Engineering”

Lab Name	Item No.	Details	Remarks/Action(s)
Basic Electrical, Electronics, & Digital Circuits Lab – I (PKR Basis)	14	Three Phase motor	Removed
	1-2	Digital Oscilloscope Function Generators	The Specifications of these two items are revised according to technology trends and requirements.
	16 → Now 15	Logic gates (IC) trainer kit:	Or Equivalent
	17 → Now 16	Digital Logic Training System along with all the accessories	Details updated as per requirements
Circuit Analysis Lab-II (PKR)	1-2 & 5	Removed	The specification of these items were not in line with market/technology and are being removed.
Microprocessor Lab -I (CPT Basis)		Country of Manufacturing: Western Europe/USA/UK/ Canada/ Japan Only	Removed restriction of Country of manufacturing as available products’ origin/manufacturing do not match the required list
	2	Function generator	Removed due to specification conflict in PC1
	4	DSO Oscilloscope:	It is revised and replaced with Digital Oscilloscope with details.
Microprocessor Lab -II (PKR)	2,3	Power Board includes: Logic Programmer:	Or Equivalent
	7	PIC32 training module/Explorer kit :	Removed: Incorrect details
	8	Connecting patch cords.	Removed
	9 → Now 8	Digital Logic Training System along with all the accessories:	Details updated as per requirements
Comp. Communication Networks Lab-I (PKR)	1-21		Dropped due to specification issues approved in PC1, Need to redesign and recommend equipment based on current available technologies.
Comp. Communication Networks Lab-II (PKR)	1-18		Dropped due to specification issues approved in PC1, Need to redesign and recommend equipment based on current available technologies.
DSP and Signals & Systems Lab (CPT Basis)	1-3		Dropped due to specification issues approved in PC1, Need to redesign and recommend equipment based on current available technologies.
Web, Apps & Games Development Lab - (PKR)	1	Desktop All in One	Additional required specification added
Applied Physics -I (PKR)	1	Digital Oscilloscope	Specs updated as per PC1
	2	Function Generator	Dropped due to specifications issues in the PC1 with available models
	11	Permanent Magnets: 1PC 45 x 20 x 10mm N50 Block Magnet Rectangle Neodymium Rare Earth Permanent Magnets NdFeB 45mm x 20mm x 10mm Square Magnet	Permanent Magnets: 1PC 40 x 20 x 10mm N50 Block Magnet Rectangle Neodymium Rare Earth Permanent Magnets NdFeB 40mm x 20mm x 10mm Square Magnet. Revised seems to by typo
	12	Bread Board and DMM	Specifications updated according to PC1
Applied Physics-II (PKR)	1	Potentiometer	Specifications updated
	11-14, 16-17		Specifications updated
	10	Tuning fork	Quantity and details are updated
	1-2	2 Years Extended Warranty	2 Years Warranty

Computers/ Multimedia and Furniture (PKR)	3	with Extended 5 Years Warranty	With 5 Years Warranty
	4-5,13		Dropped
Electrical Machines Lab - CPT	111	Shelf for storage	Quantity Revised as per requirements

All the Terms and Condition, Specification, Rules and Clauses of bidding document will be remaining same.