

## Technical Bids Evaluation Report – Lot#1

Sino Pak Center for Artificial intelligence (SPCAI)/Pak-Austria Fachhochschule: Institute of Applied Sciences and Technology (PAF-IASST), Haripur invited sealed bids from interested firms for the Tender No. PAF: IAST-AIE-ITB-115-22 advertised on, 27 march 2022 in national dailies newspaper the news and Jang newspaper for the "Supply, Installation & Commissioning of Labs Equipment for Sino-Pak Center for Artificial Intelligence (SPCAI)", based on PPRA Rule 36(b) "Single Stage, Two Envelope Procedure" with revised bid submission date as 25<sup>th</sup> April 2022.

Sr no	Goods to be supplied based on technical qualification	Quantity
1.	Custom-Build Agile Multi-copter	4
2.	Custom-Built Carrier Multi-copter	2
3.	RTK-GNSS Base station (Here+V2 or Equivalent)	1
4.	Extra Aerial & Ground batteries	2-Each
5.	Safety net for Multi-copters (M500BK FR or better)	1

Three (03) bidders submitted their bids for LOT # 1 against the tender as of above and bids were opened on the same day i.e., 25th April 2022 at 12:30 PM by the Procurement Committee in presence of representatives of participating bidders of LOT#1 listed below.

- i. M/s Systec Technologies
- ii. M/s RSC JV RADWI Electronics
- iii. M/s TAMSCO JV Wasim Enterprises

As per Clause 29 of the tender document, Technical Evaluation Committee evaluated bids as per Clause 27 & 28 of the tender document; Preliminary Examination and Evaluation of Eligibility and Technical Qualification which were defined in Section 4: Evaluation Criteria. After going through the bid proposals and the clarification sought from the bidder afterward, the following is the assessment of the Committee about each of the participating bidders.

### **1. Preliminary Examination Criteria.**

S.No	Description	Examination		
		Systec Technologies	RSC JV RADWI Electronics	TAMSCO JV Wasim Enterprises
1.	Appropriate signatures	Yes	Yes	Yes
2.	Power of Attorney	Yes	Yes	Yes
3.	Minimum bid documents provided	Yes	Yes	Yes
4.	Bid validity	Yes	Yes	Yes
5.	Bid security submitted as per ITB requirements with compliant validity period	Yes	Yes	Yes

## 2. Eligibility

S.No	Description	Systec Technologies	RSC JV RADWI Electronics	TAMSCO JV Wasim Enterprises
1.	Bidder's Status	Yes	Yes	Yes
2.	Legal Status	Yes	Yes	Yes
3.	Location of Offices	Yes	Yes	Yes
4.	Principal's Authorization	Yes	Yes	Yes
5.	Company in Operation	Yes	Yes	Yes
6.	Financial Strength	Yes	Yes	Yes
7.	Relevant Experience	Yes	Yes	Yes
8.	Eligibility	Yes	Yes	Yes
9.	Bankruptcy	Yes	Yes	Yes

## 3. Specification Compliance Form:

Sr no	Description	Systec Technologies	RSC JV RADWI Electronics	TAMSCO JV Wasim Enterprises
		Comply (Yes/No)		
1.	Custom-Build Agile Multi-copter	No	Yes	Yes
2.	Custom-Built Carrier Multi-copter	No	Yes	Yes
3.	RTK-GNSS Base station (Here+V2 or Equivalent)	No	Yes	Yes
4.	Extra Aerial & Ground batteries	No	Yes	Yes
5.	Safety net for Multi-copters (M500BK FR or better)	No	Yes	Yes



#### 4. Qualification Criteria:

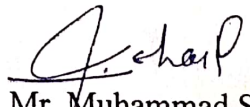
S.No	Description	Score		
		Systec Technologies	RSC JV RADWI Electronics	TAMSCO JV Wasim Enterprises
1.	Section – I: General Corporate Profile	17	21	23
2.	Section – II: Business Profile	30	0	21
3.	Section – III: Manufacturer's/Product's Strengths	5	0	0
4.	Section – IV: Registration & Certifications	0	0	2
5.	Section – IV: Presentation on Project Proposal	0	25	22
<b>Grand Total</b>		52	46	68

#### Recommendations:


As per Evaluation criteria defined in the tender document, and as stipulated therein the qualification was to be based on both eligibility (bidder required to fulfill all conditions), as well as a qualification on a score basis (i.e., the bidder is required to secure at least 60 percent to qualify). Therefore, based on an assessment of the Technical Committee, M/s TAMSCO JV Wasim Enterprises is declared Technically Qualified Bidder.

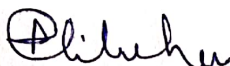
It is therefore recommended that the financial offer of M/s TAMSCO JV Wasim Enterprises may be opened.

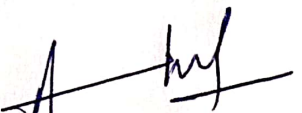
The overall process of technical evaluation for LOT#1 was performed by following signatories.


  
Mr. Muhammad Sohail  
Assistant Engineer

#### Technical Evaluation committee

  
Mr. Maaz Jamil Khan  
Senior Engineer, Member

  
Dr. Syed Ali Bukhari  
Senior Engineer, Member

  
Mr. Adnan Ahmed Malik  
System/Network Engineer,  
Member

  
Dr. Sohail Khan  
Convener, SPCAI

## **Technical Bids Evaluation Report – Lot#2**

Sino Pak Center for Artificial intelligence (SPCAI)/Pak-Austria Fachhochschule: Institute of Applied Sciences and Technology (PAF-IAST), Haripur invited sealed bids from interested firms for the Tender No. PAF: IAST-AIE-ITB-115-22 advertised on, 27 march 2022 in national dailies newspaper the news and Jang newspaper for the "Supply, Installation & Commissioning of Labs Equipment for Sino-Pak Center for Artificial Intelligence (SPCAI)", based on PPRA Rule 36(b) "Single Stage, Two Envelope Procedure" with revised bid submission date as 25<sup>th</sup> April 2022.

Sr. No.	Description	Quantity
1.	Unmanned outdoor ground vehicle: [R6 ArduROS UGV or equivalent]	01
2.	Unmanned ground vehicle: [Segway RMPLite 220 or equivalent]	04
3.	Drone DJI Mavic 3 or equivalent	01
4.	Quanser Self-Driving Car Research Studio or equivalent	01
5.	Modern Manipulator Arm Robot Anno Model J-601-B or equivalent	01
6.	Loco swarm bundle inclusive additional highlighted accessories	01
7.	Q10T 10x Time Optical Zoom EOS Camera gimbal auto tracking function gimbal for Multicopter	04

(02) bidders submitted their bid for LOT # 2 against the tender as of above and bids were opened on the same day i.e., 25th April 2022 at 12:30 PM by the Procurement Committee in presence of representatives of participating bidders of LOT#2 listed below.

- i. M/s Systech Technologies
- ii. M/s RASTEK Technologies

As per Clause 29 of the tender document, Technical Evaluation Committee evaluated bids as per Clause 27 & 28 of the tender document; Preliminary Examination and Evaluation of Eligibility and Technical Qualification which were defined in Section 4: Evaluation Criteria. After going through the bid proposals and the clarification sought from the bidder afterward, the following is the assessment of the Committee about each of the participating bidders.

### **1. Preliminary Examination Criteria.**

S.No	Description	Examination	
		Systec Technologies	RASTEK Technologies
1.	Appropriate signatures	Yes	Yes
2.	Power of Attorney	Yes	Yes
3.	Minimum bid documents provided	Yes	Yes
4.	Bid validity	Yes	Yes
5.	Bid security submitted as per ITB requirements with compliant validity period	Yes	Yes



## 2. Eligibility

S.No	Description	Systec Technologies	RASTEK Technologies
1.	Bidder's Status	Individual	Individual
2.	Legal Status	Complied	Complied
3.	Location of Offices	Complied	Complied
4.	Principal's Authorization	Complied	Complied
5.	Company in Operation	Complied	Complied
6.	Financial Strength	Complied	Complied
7.	Relevant Experience	Complied	Complied
8.	Eligibility	Complied	Complied
9.	Bankruptcy	Complied	Complied

## 3. Specifications Compliance Form:

S.No	Description	Systec Technologies	RASTEK Technologies
		Comply (Yes/No)	
1.	Unmanned outdoor ground vehicle: [R6 ArduROS UGV or equivalent]	Yes	Yes
2.	Unmanned ground vehicle: [Segway RMPLite 220 or equivalent]	Yes	Yes
3.	Drone DJI Mavic 3 or equivalent	Yes	Yes
4.	Quanser Self-Driving Car Research Studio or equivalent	Yes	Yes
5.	Modern Manipulator Arm Robot Anno Model J-601-B or equivalent	Yes	Yes
6.	Loco swarm bundle inclusive additional highlighted accessories	Yes	Yes
7.	Q10T 10x Time Optical Zoom EOS Camera gimbal auto tracking function gimbal for Multicopter	Yes	Yes

#### 4. Qualification Criteria:

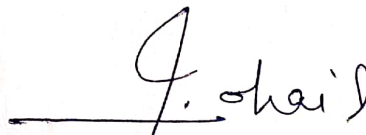
S.No	Description	Score	
		Systec Technologies	RASTEK Technologies
1.	Section – I: General Corporate Profile	17	23
2.	Section – II: Business Profile	30	30
3.	Section – III: Manufacturer's/ Product's Strengths	0	0
4.	Section – IV: Registration & Certifications	0	0
5.	Section – IV: Presentation on Project Proposal	0	23
Grand Total		47	76

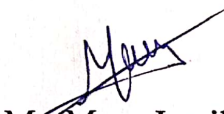
#### Recommendations:

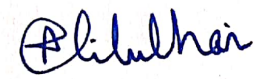
As per Evaluation criteria defined in the tender document, and as stipulated therein the qualification was to be based on both eligibility (bidder required to fulfill all conditions), as well as a qualification on a score basis (i.e., the bidder is required to secure at least 60 percent to qualify). Therefore, based on an assessment of the Technical Committee, M/s RASTEK technologies is declared Technically Qualified Bidder.

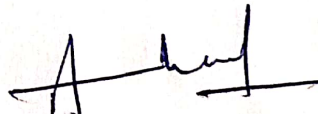
It is therefore recommended that the financial offer of M/s Rastek technologies may be opened.


The overall process of technical evaluation for LOT#2 was performed by following signatories.

  
Mr. Muhammad Sohail  
Assistant Engineer

  
Mr. Maaz Jamil Khan  
Senior Engineer, Member

  
Dr. Syed Ali Bukhari  
Senior Engineer, Member

  
Mr. Adnan Ahmed Malik  
System/Network Engineer,  
Member

  
Dr. Sohail Khan  
Convener, SPCAI

### **Technical Evaluation Report of Bid – Lot # 3**

1. Sino Pak Center for Artificial intelligence (SPCAI), Pak-Austria Fachhochschule - Institute of Applied Sciences and Technology (PAF-IAST), Mang, Haripur invited sealed bids from the interested firms for Tender No. PAF:IAST-AIE-ITB-115-22, titled "Supply, Installation & Commissioning of Labs Equipment for Sino-Pak Center for Artificial Intelligence (SPCAI)", advertised on 27<sup>th</sup> March 2022 in national dailies, The News and Jang. The tender is executed in accordance with PPRA Rule 36(b) "Single Stage, Two Envelope Procedure" with revised bid submission date as 25<sup>th</sup> April 2022.
2. Only a Single (01) bidder submitted the bid for Lot # 3 against the tender as of above, and the bids were opened on the same day, i.e., 25<sup>th</sup> April 2022 at 12:30 PM by the Procurement Committee in presence of representatives of participating bidders of Lot # 3 as listed below:
  - i. M/s Rastek Technologies
3. As per Clause 29 of the tender document, Technical Evaluation Committee evaluated the bids as per Clause 27 & 28 of the tender document, Preliminary Examination and Evaluation of Eligibility and Technical Qualification which were defined in Section 4: Evaluation Criteria. After going through the bid proposals and the clarification sought from the bidder afterwards, the following is the assessment of the Technical Evaluation Committee about each of the participating bidders.

#### **A. Preliminary Examination Criteria:**

S. No.	Description	Bidder
		Rastek Technologies
1.	Appropriate signatures	Yes
2.	Power of Attorney	Yes
3.	Minimum bid documents provided	Yes
4.	Bid validity	Yes
5.	Bid security submitted as per ITB requirements with compliant validity period	Yes

#### **B. Eligibility:**

S. No.	Description	Bidder
		Rastek Technologies
1.	Bidder's Status	Complied
2.	Legal Status	Complied
3.	Location of Offices	Complied
4.	Principal's Authorization	Complied
5.	Company in Operation	Complied
6.	Financial Strength	Complied



7.	Relevant Experience	Complied
8.	Eligibility	Complied
9.	Bankruptcy	Complied

**C. Qualification Criteria:**

S. No.	Description	Bidder
		Rastek Technologies
1.	Section – I: General Corporate Profile	23
2.	Section – II: Business Profile	30
3.	Section – III: Manufacturer's/ Product's Strengths	Zero
4.	Section – IV: Registration & Certifications	05
5.	Section – IV: Presentation on Project Proposal	15
<b>Grand Total</b>		<b>73</b>


**D. Technical Compliance:**

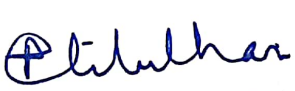
Item. No.	Description	Bidder
		Rastek Technologies
1 - 106	As per Tender Document	Complied

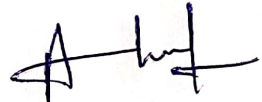
**4. Recommendations:**


As per the evaluation criteria defined in the tender document, and as stipulated therein, the qualification was to be based on both eligibility (bidder required to fulfill all conditions), as well as on a score basis (i.e., the bidder is required to secure at least 60 percent marks to qualify). Therefore, based on the assessment of the Technical Evaluation Committee, M/s Rastek Technologies is declared Technically Qualified Bidder.

It is therefore recommended that the financial offer of M/s Rastek technologies may be opened.

  
Mr. Maaz Jamil Khan  
Senior Engineer, Member

  
Dr. Syed Ali Asadullah Bukhari  
Senior Engineer, Member

  
Mr. Adnan Ahmed Malik  
System/Network Engineer,  
Member

  
Dr. Sohail Khan  
Administrator, SPCAI  
Convener



## **Technical Bids Evaluation Report – Lot#4**

Pak-Austria Fachhochschule: Institute of Applied Sciences and Technology (PAF-IAST), Haripur invited sealed bids from interested firms for the Tender No. PAF:IAST-AIE-ITB-115-22 advertised on March 27<sup>th</sup>, 2022 in national dailies for the "Supply, Installation & Commissioning of Various Labs Equipment for Sino-Pak Center for Artificial Intelligence (SPCAI)", based on PPRA Rule 36(b) "Single Stage, Two Envelope Procedure" with bid submission date as 25<sup>th</sup> April, 2022.

### **Lot#4: Computers for AI Computer Lab**

S.No	Description	Quantity
1.	Desktop Computers	40
2.	Monitors	40

Only a Single (01) bidder submitted bid against the tender as of above and bid was opened on the same day i.e., 25<sup>th</sup> April, 2022 at 12:30 PM by the Procurement Committee in presence of representatives of participating bidder.

i. M/s Texitech

As per Clause 29 of tender document, Technical Evaluation Committee evaluated bids as per Clause 27 & 28 of tender document; Preliminary Examination and Evaluation of Eligibility and Technical Qualification which were defined in Section 4: Evaluation Criteria. After going through the bid proposals and the clarification sought from the bidder afterwards, following is the assessment of the Committee about each of the participating bidders.

#### **1. Preliminary Examination Criteria.**

S.No	Description	Examination
		Texitech
1.	Appropriate signatures	Yes
2.	Power of Attorney	Yes
3.	Minimum bid documents provided	Yes
4.	Bid validity	Yes
5.	Bid security submitted as per ITB requirements with compliant validity period	Yes

#### **2. Eligibility**

S.No	Description	Evaluation
		Texitech
1.	Bidder's Status	Complied
2.	Legal Status	Complied

6.	Financial Strength	Complied
7.	Relevant Experience	Complied
8.	Eligibility	Complied
9.	Bankruptcy	Complied

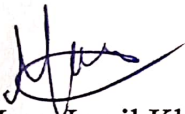
### 3. Technical Specifications:

S.No	Description	Systec Technologies
		Complied/ Not Complied
1.	Chairs	Not Complied
2.	Table (2-Persons)	Not Complied
3.	Table (3-Persons)	Complied

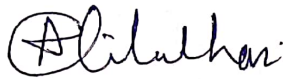
### Recommendations:

Bid Was Evaluated and Found Non-Compliance to The Technical Requirements as Referred in Section 5a. Technical Specifications of The Required Goods.

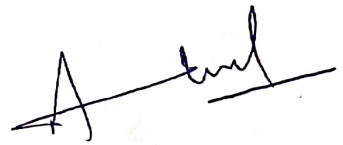
It is therefore recommended to re-tender Lot#5: Furniture for AI Computer Lab.



Mr. Maaz Jamil Khan  
Senior Engineer, Member



Dr. Syed Ali Bukhari  
Senior Engineer, Member



Mr. Adnan Ahmed Malik  
System/Network Engineer,  
Member



Dr. Sohail Khan  
Convener, SPCAI



## **Technical Bids Evaluation Report – Lot#5**

Sino Pak Center for Artificial intelligence (SPCAI)/Pak-Austria Fachhochschule: Institute of Applied Sciences and Technology (PAF-IAST), Haripur invited sealed bids from interested firms for the Tender No. PAF: IAST-AIE-ITB-115-22 advertised on, 27 march 2022 in national dailies newspaper the news and Jang newspaper for the "Supply, Installation & Commissioning of Labs Equipment for Sino-Pak Center for Artificial Intelligence (SPCAI)", based on PPRA Rule 36(b) "Single Stage, Two Envelope Procedure" with revised bid submission date as 25<sup>th</sup> April 2022.

Sr. No.	Description	Quantity
1	Chairs	100
2	Table (3-Persons)	15
3	Table (2-Persons)	12

Only a Single (01) bidder submitted his bid for LOT # 5 against the tender as of above and bids were opened on the same day i.e., 25th April 2022 at 12:30 PM by the Procurement Committee in presence of representatives of participating bidders of LOT#5 listed below.

### **i. M/s Systech Technologies**

As per Clause 29 of the tender document, Technical Evaluation Committee evaluated bids as per Clause 27 & 28 of the tender document; Preliminary Examination and Evaluation of Eligibility and Technical Qualification which were defined in Section 4: Evaluation Criteria. After going through the bid proposals and the clarification sought from the bidder afterward, the following is the assessment of the Committee about each of the participating bidders.

#### **1. Preliminary Examination Criteria.**

S.No	Description	Examination
		Systec technologies
1.	Appropriate signatures	Yes
2.	Power of Attorney	Yes
3.	Minimum bid documents provided	Yes
4.	Bid validity	Yes
5.	Bid security submitted as per ITB requirements with compliant validity period	Yes

#### **2. Eligibility**

S.No	Description	Systec Technologies
1.	Bidder's Status	Complied
2.	Legal Status	Complied
3.	Location of Offices	Complied
4.	Principal's Authorization	Not Complied
5.	Company in Operation	Complied

3.	Location of Offices	Complied
4.	Principal's Authorization	Complied
5.	Company in Operation	Complied
6.	Financial Strength	Complied
7.	Relevant Experience	Complied
8.	Eligibility	Complied
9.	Bankruptcy	Complied

### 3. Technical Specification Criteria:

S.No	Description	Technical Specification
		Texitech
1.	Desktop Computers	Non-compliance to the technical requirements as referred in Section 5a: Technical Specifications of the Required Goods (Graphic Card & VGA Port)

### Recommendations:

Bid was evaluated and found Non-compliance to the technical requirements as referred in Section 5a: Technical Specifications of the Required Goods.

It is therefore recommended to re-tender Lot #4: Computers for AI Computer Lab.



Mr. Maaz Jamil Khan  
Senior Engineer, Member



Mr. Syed Ali Bukhari  
Senior Engineer, Member



Mr. Adnan Ahmed Malik  
System/Network Engineer,  
Member



Dr. Sohail Khan  
~~Administrator~~, SPCAI  
Convener