



No. PM/USPCAS-W/MUET/JAM/-73

Dated: 24-Oct-2016

**NOTICE INVITING TENDERS**

U.S.-Pakistan Center for Advanced Studies in Water (USPCAS-W), Mehran University of Engineering & Technology (MUET), Jamshoro invites all the interested Contractors Sole Distributors meeting eligibility criteria, viz. having registration with Federal Board of Revenue (FBR) for Income Tax, Sales Tax in case of procurement of goods, registration with the Sindh Revenue Board (SRB) as the case may be and are not black listed in any procuring agency or authority, are invited to participate in sealed percentage / item rate tender for the following work:

S. #	Name of Work	Tender Fee	Completion Time	Earnest Money	Estimated Cost	Date of Purchase	Date of Submission of Bids	Purchase From
1	Supply of 550 T-Shirts	1,000/-	01 Month	2%	0.50 (M)	31-Oct-16 to 15-Nov-16	16-Nov-16	USPCAS-W at Mehran University of Engineering & Technology (MUET), Jamshoro
2	Procurement of 04 Multimedia	1,000/-	01 Month	2%	0.50 (M)			

The terms and conditions are given as under:-

1. The tender documents can be obtained from the Office of the Procurement Manager, USPCAS-W @ Mehran University of Engineering and Technology, Jamshoro or can be downloaded from SPPRA and MUET website i.e. [www.pprasindh.gov.pk](http://www.pprasindh.gov.pk) & [www.mueta.edu.com.pk](http://www.mueta.edu.com.pk) on the payment noted above (non-refundable) on any working day except the day of opening of tenders. The sealed tender on prescribed proforma along with 2% earnest money of total bid in the form of Pay Order in favor of Project Director (USPCAS-W), should be deposited in the above office by (16-Nov-2016) up to (12.30 PM) and same will be opened on the same day, @ (01.00 PM) in same office, in presence of the Contractors / representative, who so ever will be present at that time. In case of any unforeseen situation resulting in closure of office on the date of opening or if Government declares Holiday the tender shall be submitted / opened on the next working day at the same time & venue.
2. The tenders should be submitted in Single Stage One Envelope.
3. The bidders should have at least 05 years successful experience of same services of any University or large reputed organization in addition to instruction above.
4. The bidders should have at least Rs.500,000.00 annual turnover which would be verified by the bank statement.
5. The bidders should be registered with Taxpaying Agencies which will be verified by concerned agencies.

***The Procuring Agency reserves the right to reject any or all bids subject to relevant provisions of SPPRA Rules, 2010 and may cancel the bidding process at any time prior to the acceptance of a bid or proposal under Rule-25" of said Rules.***

**Procurement Manager  
USPCAS-W**

Mehran University of Eng. & Tech. Jamshoro,  
Phone No. 022-2109148  
Email: [po.uspcasw@admin.mueta.edu.pk](mailto:po.uspcasw@admin.mueta.edu.pk)



October 19, 2016

**NOTIFICATION**

No. MUET/USPCAS-W/-564 of 2016 It is notified for the general information of all concerned that the Vice Chancellor, Mehran University of Engineering & Technology, Jamshoro/Chairman BoG has been pleased to constitute a separate Bid Opening Committee/ Procurement Committee consisting of following members for Procurement Cell in the Project Director U.S. Pakistan Center for Advanced Studies in Water (USPCAS-W), MUET, Jamshoro with immediate effect:

- |  |                  |
|--|------------------|
| 1) Dr. Bakhshal Khan Lashari<br>Project Director<br>USPCAS-W, MUET, Jamshoro         | Convener         |
| 2) Engr. Shafi Muhammad Memon<br>Executive Engineer<br>University of Sindh, Jamshoro | Member           |
| 3) Mr. Abdul Ghafoor Kandhir<br>Procurement Manager<br>USPCAS-W, MUET, Jamshoro      | Member/Secretary |

The following terms of referenece/ functions of above procurement cimmittee are as under:

1. Shortlisting of contractor/firms/suppliers responding to the Notice Inviting Tenders (NIT).
2. Evaluation of Bids.
3. Finalization and recommendation of successful bidders.
4. To cancel the bidding process at any time prior to the acceptance of a bid.
5. Upon request by any of the bidders, communicate to such bidder, grounds for the cancelation of bidding process, but is not required to justify such grounds.
6. To recommend the competant authority for inviting fresh tenders in case an infirmity has surfaced in the bidding documents.
7. To recommend to the competant authority for awarding the contract to the bidder with the lowest evalauated cost, but not necessarily the lowest submitted price.

Director Administration  
USPCAS-W  
MUET, Jamshoro

Copy f.w.es to:

1. All committee members
2. The Secretary to Vice Chancellor, MUET, Jamshoro

Partnering Universities:





USAID  
FROM THE AMERICAN PEOPLE

U.S.-Pakistan  
Centers for Advanced Studies in Water



October 21, 2016

**NOTIFICATION**

No. MUET/USPCAS-W/~~56-10~~ of 2016 It is notified for the general information of all concerned that the Vice Chancellor, Mehran University of Engineering & Technology, Jamshoro/Chairman BoG has been pleased to re-constitute Complaint Redressal Committee (CRC) consisting of the following members with immediate effect:

- 1) Prof. B. S. Chowdhry,  
Dean Faculty of Electric, Electronic, Computer Engineering,  
MUET, Jamshoro Convener
- 2) Mr. Muhammad Ashraf Abro  
Resident Auditor,  
MUET, Jamshoro Member
- 3) Engr. Shafi Muhammad Memon  
Executive Engineer  
University of Sindh, Jamshoro Member

The terms of references of the above committee is to address the complaints of bidders / contractors that may occur during the procurement proceedings in USPCAS-W, as per Sindh Public Procurement Regulatory Authority, (SPPRA) Rules 2010 (Amended 2013), Government of Sindh.

Director Administration  
USPCAS-W  
MUET, Jamshoro

Copy f.w.cs to:

1. All committee members
2. The Secretary to Vice Chancellor, MUET, Jamshoro

Partnering Universities:

**U** THE UNIVERSITY  
OF UTAH



U.S. PAKISTAN CENTRE FOR ADVANCED STUDIES IN WATER (USPCAS-W)  
MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY (MUET), JAMSHORO  
Annual Procurement Plan 2015-2016

Sr. No	Description of Procurement	Quantity (where applicable)	Cost (where applicable)	Estimated Total Cost	Funds Allocated	Source of funds (ADP / Non ADP)	Proposed Procurement Method	Timing of Procurements				Remarks	
								1st Qtr	2nd Qtr	3rd Qtr	4th Qtr		
1	Procurement of Lab Equipment for GIS and Remote Sensing Lab	As per requirement	\$ 395,392.33	\$ 395,393.33	\$ 395,394.33	USAID Funded	As Per SPPRA Rule 46/II	Oct-15	-	-	-	-	-
2	Procurement of Furniture for GIS and Remote Sensing Lab.	As per requirement	-	-	-	USAID Funded	As Per SPPRA Rule 46/II	Oct-15	-	-	-	-	-
3	Procurement of Softwares for Computer and Software Lab	As per requirement	\$ 220,561.50	\$ 220,562.50	\$ 220,563.50	USAID Funded	As Per SPPRA Rule 46/II	Oct-15	-	-	-	-	-
4	Procurement of Lab Equipment for Soil and water analysis Lab	As per requirement	\$ 335,757.00	\$ 335,757.00	\$ 335,757.00	USAID Funded	As Per SPPRA Rule 46/II	Dec-15	-	-	-	-	-
5	Procurement of Lab Equipment for Advanced Water and wastewater Quality Control lab (Phase I Dec-15) (Phase II Apr-16)	As per requirement	\$ 522,700.00	\$ 522,700.00	\$ 522,700.00	USAID Funded	As Per SPPRA Rule 46/II	Dec-15	-	-	Apr-16	-	-
6	Procurement of Lab Equipment for Hydraulics Lab	As per requirement	\$ 671,390.00	\$ 671,390.00	\$ 671,390.00	USAID Funded	As Per SPPRA Rule 46/II	-	-	-	Apr-16	-	-
7	<b>Procurement of Equipments</b> <i>i. Learning Management Software</i>	As per requirement	\$ 75,000.00	\$ 75,000.00	\$ 75,000.00	USAID Funded	As Per SPPRA Rule 46/II	Dec-15	-	-	-	-	-
8	Procurement of Equipment for Pilot Scale Water and Wastewater Treatment Field	As per requirement	\$ 572,108.60	\$ 572,108.60	\$ 572,108.60	USAID Funded	As Per SPPRA Rule 46/II	-	Jan-16	-	-	-	-
9	Procurement of Equipment for Field Station: Irrigation and Channel with Control Structures	As per requirement	\$ 414,741.40	\$ 414,741.40	\$ 414,741.40	USAID Funded	As Per SPPRA Rule 46/II	-	Jan-16	-	-	-	-
10	Procurement of Media/ Communication Equipment	As per requirement	\$ 3,500.00	\$ 3,500.00	\$ 3,500.00	USAID Funded	As Per SPPRA Rule 46/I	-	-	May-16	-	-	-
11	Procurement of Desktop Computers for Research Grants Project	As per requirement	\$ 6,000.00	\$ 6,000.00	\$ 6,000.00	USAID Funded	As Per SPPRA Rule 46/I	-	-	May-16	-	-	-
12	Procurement of Laptops	As per requirement	\$ 20,000.00	\$ 20,000.00	\$ 20,000.00	USAID Funded	As Per SPPRA Rule 45/II	-	-	-	-	Sep-16	-
13	Supply of T-Shirts	As per requirement	\$ 5,000.00	\$ 5,000.00	\$ 5,000.00	USAID Funded	As Per SPPRA Rule 46/I	-	-	-	-	Sep-16	-
14	Procurement of Multimedia	As per requirement	\$ 50,000.00	\$ 50,000.00	\$ 50,000.00	USAID Funded	As Per SPPRA Rule 46/I	-	-	-	-	Sep-16	-

  
 Project Director  
 USPCAS-W  
 MUET, Jamshoro



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY,

JAMSHORO

USPCAS-W



TENDER DOCUMENT

**Supply of 550 T-Shirts for USPCAS-W, MEHRAN  
UNIVERSITY OF ENGINEERING & TECHNOLOGY,  
Jamshoro.**

FROM  
PROCUREMENT MANAGER



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY  
JAMSHORO 76062, SINDH, PAKISTAN



No. PM/USPCAS-W/MUET/JAM/-73  
Dated: 24-Oct-2016

**NOTICE INVITING TENDERS**

U.S.-Pakistan Center for Advanced Studies in Water (USPCAS-W), Mehran University of Engineering & Technology (MUET), Jamshoro invites all the interested Contractors Sole Distributors meeting eligibility criteria, viz. having registration with Federal Board of Revenue (FBR) for Income Tax, Sales Tax in case of procurement of goods, registration with the Sindh Revenue Board (SRB) as the case may be and are not black listed in any procuring agency or authority, are invited to participate in sealed percentage / item rate tender for the following work:

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*The Procuring Agency reserves the right to reject any or all bids subject to relevant provisions of SPPRA Rules, 2010 and may cancel the bidding process at any time prior to the acceptance of a bid or proposal under Rule-25" of said Rules.*

**Procurement Manager**  
USPCAS-W  
Mehran University of Eng. & Tech. Jamshoro,  
Phone No. 022-2109148  
Email: po.uspcasw@admin.mueta.edu.pk



## Instructions to Bidders/ Procuring Agencies.

### General Rules and Directions for the Guidance of Contractors.

This section of the bidding documents should provide the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Agency. It should also give information on bid submission, opening and evaluation, and on the award of contract.

Matters governing the performance of the Contract or payments under the Contract, or matters affecting the risks, rights, and obligations of the parties under the Contract are included as Conditions of Contract and *Contract Data*.

The *Instructions to Bidders* will not be part of the Contract and will cease to have effect once the contract is signed.

1. All work proposed to be executed by contract shall be notified in a form of Notice Inviting Tender (NIT)/Invitation for Bid (IFB) hoisted on website of Authority and Procuring Agency and also in printed media where ever required as per rules.

NIT must state the description of the work, dates, time and place of issuing, submission, opening of bids, completion time, cost of bidding document and bid security either in lump sum or percentage of Estimated Cost/Bid Cost. The interested bidder must have valid NTN also.

2. Content of Bidding Documents must include but not limited to: Conditions of contract, Contract Data, specifications or its reference, Bill of Quantities containing description of items with scheduled/item rates with premium to be filled in form of percentage above/ below or on item rates to be quoted, Form of Agreement and drawings.

3. **Fixed Price Contracts:** The Bid prices and rates are fixed during currency of contract and under no circumstance shall any contractor be entitled to claim enhanced rates for any item in this contract.

4. The Procuring Agency shall have right of rejecting all or any of the tenders as per provisions of SPP Rules 2010.

5. **Conditional Offer:** Any person who submits a tender shall fill up the usual printed form stating at what percentage above or below on the rates specified in Bill of Quantities for items of work to be carried out: he is willing to undertake the work and also quote the rates for those items which are based on market rates. Only one rate of such percentage, on all the Scheduled Rates shall be framed. Tenders, which propose any alternative in the works specified in the said form of invitation to tender or in the time allowed for carrying out the work, or which contain any other conditions, will be liable to rejection. No printed form of tender shall include a tender for more than one work, but if contractor wish to tender for two or more works, they shall submit a separate tender for each.

The envelope containing the tender documents shall refer the name and number of the work.

6. All works shall be measured by standard instruments according to the rules.

7. Bidders shall provide evidence of their eligibility as and when requested by the Procuring Agency.

8. Any bid received by the Agency after the deadline for submission of bids shall be rejected and returned unopened to the bidder.

9. Prior to the detailed evaluation of bids, the Procuring Agency will determine whether the bidder fulfills all codal requirements of eligibility criteria given in the tender notice such as registration with tax authorities, registration with PEC (where applicable), turnover statement, experience statement, and any other condition mentioned in the NIT and bidding document. If the bidder does not fulfill any of these conditions, it shall not be evaluated further.

10. Bid without bid security of required amount and prescribed form shall be rejected.

11. Bids determined to be substantially responsive shall be checked for any arithmetic errors. Arithmetical errors shall be rectified on the following basis;

- (A) **In case of schedule rates**, the amount of percentage quoted above or below will be checked and added or subtracted from amount of bill of quantities to arrive the final bid cost.
- (B) **In case of item rates**, .If there is a discrepancy between the unit rate and the total cost that is obtained by multiplying the unit rate and quantity, the unit rate shall prevail and the total cost will be corrected unless in the opinion of the Agency there is an obvious misplacement of the decimal point in the unit rate, in which case the total cost as quoted will govern and the unit rate corrected. If there is a discrepancy between the total bid amount and the sum of total costs, the sum of the total costs shall prevail and the total bid amount shall be corrected.
- (C) Where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.



### **BIDDING DATA**

(This section should be filled in by the Engineer/Procuring Agency before issuance of the Bidding Documents).

- a) Name & Address of the procuring agency. : USPCAS-W, Mehran University of Engg: & Technology, Jamshoro.
- b) Brief Description of Works : **Supply of 550 T-Shirts.**
- c) Estimated Cost : Rs. 500,000.00
- d) Amount of Bid Security : 2%
- e) Period of Bid Validity : **90 days.**
- f) Amount of Bid Security : **5%**
- g) Deadline of submission of Bids along with time: 11-Nov-2016 upto 12.30 (P.M)
- h) Venue, Date & Time of Bid opening: Office of Project Director, UPSCAS-W, 11-Nov-2016 at 01.00 (P.M)
- i) Time for Completion from written order of commence: 03 (three) Months.
- j) Liquidity damages : ----- (05% of Estimated cost or Bid cost)
- k) Stamp duty  
**0.35%** or notified by the Govt. of Sindh, will be paid by successful bidder as stamp duty.
- l) Deposit Receipt No: Date: Amount:

## Conditions of Contract

**Clause – 1: Commencement & Completion Dates of work.** The contractor shall not enter upon or commence any portion or work except with the written authority and instructions of the Procurement Manager or of in subordinate-in-charge of the work. Failing such authority the contractor shall have no claim to ask for measurements of or payment for work.

The contractor shall proceed with the works with due expedition and without delay and complete the works in the time allowed for carrying out the work as entered in the tender shall be strictly observed by the contractor and shall reckoned from the date on which the order to commence work is given to the contractor. And further to ensure good progress during the execution of the wok, contractor shall be bound, in all in which the time allowed for completion of any work exceeds one month, to achieve progress on the prorate basis.

**Clause – 2: Liquidated Damages.** The contractor shall pay liquidated damages to the Agency at the rate per day stated in the bidding data for each day that the completion date is later than the Intended completion date; the amount of liquidated damage paid by the contractor to the Agency shall not exceed 10 per cent of the contract price. Agency may deduct liquidated damages from payments due to the contractor. Payment of liquidated damages does not affect the contractor's liabilities.

### **Clause – 3: Termination of the Contract.**

- (A) Procuring Agency/Project Director, USPCAS-W, MUET may terminate the contract if either of the following conditions exits:-
- (i) contractor causes a breach of any clause of the Contract;
  - (ii) the progress of any particular portion of the work is unsatisfactory and notice of 10 days has expired;
  - (iii) in the case of abandonment of the work owing to the serious illness or death of the contractor or any other cause.
  - (iv) contractor can also request for termination of contract if a payment certified by the Project Director is not paid to the contractor within 60 days of the date of the submission of the bill;
- (B) The Project Director /Procuring Agency has power to adopt any of the following courses as may deem fit:-
- (i) to forfeit the security deposit available except conditions mentioned at A
  - (iii) and (iv) above;
  - (ii) to finalize the work by measuring the work done by the contractor.
- (C) In the event of any of the above courses being adopted by the Project Director /Procuring Agency, the contractor shall have:-
- (i) no claim to compensation for any loss sustained by him by reason of his having purchased or procured any materials, or entered into any engagements, or made any advances on account of, or with a view to the execution of the work or the performance of the contract,
  - (ii) however, the contractor can claim for the work done at site duly certified by the Project Director in writing regarding the performance of such work and has not been paid.

Procuring Agency/ Project Director may invite fresh bids for remaining work.

**Clause 4: Possession of the site and claims for compensation for delay.** The Project Director shall give possession of all parts of the site to the contractor. If possession of site is not given by the date stated in the contract data, no compensation shall be allowed for any delay caused in starting of the work on account of any acquisition of land, water standing in borrow pits/ compartments or in according sanction to estimates. In such case, either date of commencement will be changed or period of completion is to be extended accordingly.

**Clause -5: Extension of Intended Completion Date.** The Procuring Agency either at its own initiatives before the date of completion or on desire of the contractor may extend the intended completion date, if an event (which hinders the execution of contract) occurs or a variation order is issued which makes it impossible to complete the work by the intended completion date for such period as he may think necessary or proper. The decision of the Project Director in this matter shall be final; where time has been extended under this or any other clause of this agreement, the date for completion of the work shall be the date fixed by the order giving the extension or by the aggregate of all such orders, made under this agreement. When time has been extended as aforesaid, it shall continue to be the essence of the contract and all clauses of the contract shall continue to be operative during the extended period.

**Clause -6: Specifications.** The contractor shall execute the whole and every part of the work in the most substantial and work-man-like manner and both as regards materials and all other matters in strict accordance with the specifications lodged in the office of the Project Director and initialed by the parties, the said specification being a part of the contract. The contractor shall also confirm exactly, fully and faithfully to the designs, drawing, and instructions in writing relating to the work signed by the concerned and lodge in his office and to which the contractor shall be entitled to have access at such office or on the site of work for the purpose of inspection during office hours and the contractor shall, if he so requires, be entitled at his own expense to make or cause to be made copies of the specifications, and of all such designs, drawings, and instructions as aforesaid.

**Clause - 7: Payments.**

- (A) **Interim/Running Bill.** A bill shall be submitted by the contractor as frequently as the progress of the work may justify for all work executed and not included in any previous bill at least once in a month and the Project Director shall take or cause to be taken the requisite measurements for the purpose of having the same verified and the claim, as far as admissible, adjusted, if possible before the expiry of ten days from the presentation of the bill, at any time depute a subordinate to measure up the said work in the presence of the contractor or his authorized agent, whose countersignature to the measurement list will be sufficient to warrant and the Project Director may prepare a bill from such list which shall be binding on the contractor in all respects.

The Project Director /Procuring Agency shall pass/certify the amount to be paid to the contractor, which he considers due and payable in respect thereof, subject to deduction of security deposit, advance payment if any made to him and taxes. All such intermediate payment shall be regarded as payments by way of advance against the final payment only and not as payments for work actually done and completed, and shall not preclude the concerned from recoveries from final bill and rectification of defects and unsatisfactory items of works pointed out to him during defect liability period.

- (B) **The Final Bill.** A bill shall be submitted by the contractor within one month of the date fixed for the completion of the work otherwise Project Director certificate of the measurements and of the total amount payable for the works shall be final and binding on all parties.

**Clause – 8: Reduced Rates.** In cases where the items of work are not accepted as so completed, the Engineer-in-charge may make payment on account of such items at such reduced rates as he may consider reasonable in the preparation of final or on running account bills with reasons recorded in writing.

**Clause – 9: Issuance of Variation and Repeat Orders.**

- (A) Agency may issue a Variation Order for procurement of works, physical services from the original contractor to cover any increase or decrease in quantities, including the introduction of new work items that are either due to change of plans, design or alignment to suit actual field conditions, within the general scope and physical boundaries of the contract.
- (B) Contractor shall not perform a variation until the Procuring Agency has authorized the variation in writing subject to the limit not exceeding the contract cost by of 15% on the same conditions in all respects on which he agreed to do them in the work, and at the same rates, as are specified in the tender for the main work. The contractor has no right to claim for compensation by reason of alterations or curtailment of the work.
- (C) In case the nature of the work in the variation does not correspond with items in the Bill of Quantities, the quotation by the contractor is to be in the form of new rates for the relevant items of work, and if the concerned is satisfied that the rate quoted is within the rate worked out by him on detailed rate analysis, and then only he shall allow him that rate after approval from higher authority.
- (D) The time for the completion of the work shall be extended in the proportion that the additional work bear to the original contact work.
- (E) In case of quantities of work executed result the Initial Contract Price to be exceeded by more than 15%, and then Project Director can adjust the rates for those quantities causing excess the cost of contract beyond 15% after approval of Project Director / higher authority..
- (F) **Repeat Order:** Any cumulative variation, beyond the 15% of initial contract amount, shall be subject of another contract to be tendered out if the works are separable from the original contract.

**Clause-10: Quality Control.**

- (A) **Identifying Defects:** If at any time before the security deposit is refunded to the contractor/during defect liability period mentioned in bid data, the Project Director or his subordinate-in-charge of the work may instruct the contractor to uncover and test any part of the works which he considers may have a defect due to use of unsound materials or unskillful workmanship and the contractor has to carry out a test at his own cost irrespective of work already approved or paid.
- (B) **Correction of Defects:** The contractor shall be bound forthwith to rectify or remove and reconstruct the work so specified in whole or in part, as the case may require. The contractor shall correct the notified defect within the Defects Correction Period mentioned in notice.

**(C) Uncorrected Defects:**

- (i) In the case of any such failure, the Project Director shall give the contractor at least 14 days notice of his intention to use a third party to correct a defect. He may rectify or remove, and re-execute the work or remove and replace the materials or articles complained of as the case may be at the risk and expense in all respects of the contractor.
- (ii) If the Project Director considers that rectification/correction of a defect is not essential and it may be accepted or made use of; it shall be within his discretion to accept the same at such reduced rates as he may fix therefore.

**Clause – 11:**

- (A) **Inspection of Operations.** The Project Director and his subordinates, shall at all reasonable times have access to the site for supervision and inspection of works under or in course of execution in pursuance of the contract and the contractor shall afford every facility for and every assistance in obtaining the right to such access.
- (B) **Dates for Inspection and Testing.** The Project Director shall give the contractor reasonable notice of the intention of the concerned or his subordinate to visit the work shall have been given to the contractor, then he either himself be present to receive orders and instructions, or have a responsible agent duly accredited in writing present for that purpose, orders given to the contractor's duly authorized agent shall be considered to have the same force an effect as if they had been given to the contractor himself.

**Clause – 12: Examination of work before covering up.**

- (A) No part of the works shall be covered up or put out of view/beyond the reach without giving notice of not less than five days to the Engineer whenever any such part of the works or foundations is or are ready or about to be ready for examination and the Engineer shall, without delay, unless he considers it unnecessary and advises the contractor accordingly, attend for the purpose of examining and measuring such part of the works or of examining such foundations;
- (B) If any work is covered up or placed beyond the reach of measurement without such notice having been given, the same shall be uncovered at the contractor's expense, and in default thereof no payment or allowance shall be made for such work, or for the materials with which the same was executed.

**Clause – 13: Risks.** The contractor shall be responsible for all risks of loss of or damage to physical property or facilities or related services at the premises and of personal injury and death which arise during and in consequence of its performance of the contract. if any damage is caused while the work is in progress or become apparent within three months of the grant of the certificate of completion, final or otherwise, the contractor shall make good the same at his own expense, or in default the Project Director may cause the same to be made good by other workmen, and deduct the expenses from retention money lying with the Project Director.

**Clause-14: Measures for prevention of fire and safety measures.** The contractor shall not set fire to any standing jungle, trees, bush-wood or grass without a written permit from the Project Director. When such permit is given, and also in all cases when destroying, cutting or uprooting trees, bush-wood, grass, etc by fire, the contractor shall take necessary measures to prevent such fire spreading to or otherwise damaging surrounding property. The contractor is responsible for the safety of all its activities including protection of the environment on and off the site. Compensation of all damage



done intentionally or unintentionally on or off the site by, the contractor's labour shall be paid by him.

**Clause-15:Sub-contracting.** The contractor shall not subcontract the whole of the works, except where otherwise provided by the contract. The contractor shall not subcontract any part of the works without the prior consent of the Project Director. Any such consent shall not relieve the contractor from any liability or obligation under the contract and he shall be responsible for the acts, defaults and neglects of any subcontractor, his agents, servants or workmen as if these acts, defaults or neglects were those of the contractor, his agents' servants or workmen. The provisions of this contract shall apply to such subcontractor or his employees as if he or it were employees of the contractor.

**Clause – 16: Disputes.** All disputes arising in connection with the present contract, and which cannot be amicably settled between the parties, , the decision of the Project Director of the circle/officer/one grade higher to awarding authority shall be final, conclusive and binding on all parties to the contract upon all questions relating to the meaning of the specifications, designs drawings, and instructions, hereinbefore mentioned and as to the quality of workmanship, or materials used on the work or as to any other questions, claim, right, matter, or thing whatsoever in any way arising out of, or relating to the contract design, drawings, specifications, estimates, instructions, orders or these conditions or otherwise concerning the works, or the execution, of failure to execute the same, whether arising, during the progress of the work, or after the completion or abandonment thereof.

**Clause –17: Site Clearance.** On completion of the work, the contractor shall be furnished with a certificate by the Project Director of such completion, but neither such certificate shall be given nor shall the work be considered to be complete until the contractor shall have removed all temporary structures and materials brought at site either for use or for operation facilities including cleaning debris and dirt at the site. If the contractor fails to comply with the requirements of this clause then Project Director, may at the expense of the contractor remove and dispose of the same as he thinks fit and shall deduct the amount of all expenses so incurred from the contractor's retention money. The contractor shall have no claim in respect of any surplus materials as aforesaid except for any sum actually realized by the sale thereof.

**Clause –18: Financial Assistance /Advance Payment.**

**(A) Mobilization advance** is not allowed.

**(B) Secured Advance against materials brought at site.**

- (i)** Secured Advance may be permitted only against imperishable materials/quantities anticipated to be consumed / utilized on the work within a period of three months from the date of issue of secured advance and definitely not for full quantities of materials for the entire work/contract. The sum payable for such materials on site shall not exceed 75% of the market price of materials;
- (ii)** Recovery of Secured Advance paid to the contractor under the above provisions shall be affected from the monthly payments on actual consumption basis, but not later than period more than three months (even if unutilized).



**Clause -19: Recovery as arrears of Land Revenue.** Any sum due to the Government by the contractor shall be liable for recovery as arrears of Land Revenue.

**Clause -20: Refund of Security Deposit/Retention Money.** On completion of the whole of the works (a work should be considered as complete for the purpose of refund of security deposit to a contractor from the last date on which its final measurements are checked by a competent authority, if such check is necessary otherwise from the last date of recording the final measurements), the defects notice period has also passed and the Project Director has certified that all defects notified to the contractor before the end of this period have been corrected, the security deposit lodged by a contractor (in cash or recovered in installments from his bills) shall be refunded to him after the expiry of three months from the date on which the work is completed.

**Contractor**

**Procurement Officer**

**Procurement Manager**

**MEHRAN UNIVERSITY OF ENGINEERING, & TECHNOLOGY, JAMSHORO**

Description	Quantity	Rate	Total
<b>Style:</b> Polo	500		
<b>Size:</b> Medium, Large, XL, XXL			
<b>Fabric:</b> Petit Piqué			
Two Color Ribbon on Neck Collar and Sleeves			
<b>Printing:</b> Three Logos on Front of Shirt and Two Logos on Sleeves			

**Procurement Manager**

**Contractor**



# **TENDER DOCUMENT**

**FOR**

**Procurement of 05 Multimedia Projectors**

**FOR**

**USPCAS-W, MEHRAN UNIVERSITY**

**OF**

**ENGINEERING AND TECHNOLOGY**

**JAMSHORO,**

**SINDH- PAKISTAN**

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01.	<b>B.O.Q. OF THE EQUIPMENT FOR:</b>	<b>COLOR</b>
	➤ 05 Multimedia Projectors	Yellow



MEHRAN UNIVERSITY OF ENGINEERING & TECHNOLOGY  
JAMSHORO 76062, SINDH, PAKISTAN



No. PM/USPCAS-W/MUET/JAM/-73

Dated: 24-Oct-2016

**NOTICE INVITING TENDERS**

U.S.-Pakistan Center for Advanced Studies in Water (USPCAS-W), Mehran University of Engineering & Technology (MUET), Jamshoro invites all the interested Contractors Sole Distributors meeting eligibility criteria, viz. having registration with Federal Board of Revenue (FBR) for Income Tax, Sales Tax in case of procurement of goods, registration with the Sindh Revenue Board (SRB) as the case may be and are not black listed in any procuring agency or authority, are invited to participate in sealed percentage / item rate tender for the following work:

S. #	Name of Work	Tender Fee	Completion Time	Earnest Money	Estimated Cost	Date of Purchase	Date of Submission of Bids	Purchase From
1	Supply of 550 T-Shirts	1,000/-	01 Month	2%	0.50 (M)	31-Oct-16 to 15-Nov-16	16-Nov-16	USPCAS-W at Mehran University of Engineering & Technology (MUET), Jamshoro
2	Procurement of 04 Multimedia	1,000/-	01 Month	2%	0.50 (M)			

The terms and conditions are given as under:-

1. The tender documents can be obtained from the Office of the Procurement Manager, USPCAS-W @ Mehran University of Engineering and Technology, Jamshoro or can be downloaded from SPPRA and MUET website i.e. [www.pprasindh.gov.pk](http://www.pprasindh.gov.pk) & [www.mueta.edu.com.pk](http://www.mueta.edu.com.pk) on the payment noted above (non-refundable) on any working day except the day of opening of tenders. The sealed tender on prescribed proforma along with 2% earnest money of total bid in the form of Pay Order in favor of Project Director (USPCAS-W), should be deposited in the above office by (16-Nov-2016) up to (12.30 PM) and same will be opened on the same day, @ (01.00 PM) in same office, in presence of the Contractors / representative, who so ever will be present at that time. In case of any unforeseen situation resulting in closure of office on the date of opening or if Government declares Holiday the tender shall be submitted / opened on the next working day at the same time & venue.
2. The tenders should be submitted in Single Stage One Envelope.
3. The bidders should have at least 05 years successful experience of same services of any University or large reputed organization in addition to instruction above.
4. The bidders should have at least Rs.500,000.00 annual turnover which would be verified by the bank statement.
5. The bidders should be registered with Taxpaying Agencies which will be verified by concerned agencies.

***The Procuring Agency reserves the right to reject any or all bids subject to relevant provisions of SPPRA Rules, 2010 and may cancel the bidding process at any time prior to the acceptance of a bid or proposal under Rule-25" of said Rules.***

**Procurement Manager**  
USPCAS-W  
Mehran University of Eng. & Tech. Jamshoro,  
Phone No. 022-2109148  
Email: [po.uspcasw@admin.mueta.edu.pk](mailto:po.uspcasw@admin.mueta.edu.pk)

**ARTICLES OF AGREEMENT**

**This Agreement** made this \_\_\_\_\_ day of \_\_\_\_\_ 2016, by and between the Project Director, U.S-Pakistan Center for Advanced Studies in Water Mehran University of Engineering and Technology, located at Jamshoro, Sindh, including his successors in office and Assignees / Agents, acting through the Procurement Manager, U.S-Pakistan Center for Advanced Studies in Water (USPCAS-W), Mehran University of Engineering & Technology, hereinafter called the "**University**", of the one part.

**And** \_\_\_\_\_ of \_\_\_\_\_ (name and designation of the authorized person), located at \_\_\_\_\_, hereinafter called the "**Supplier / Contractor**" which expression shall include their successors, legal representatives of the second part.

Whereas the **USPCAS-W / University** requires 05 Multimedia Projectors for UPCASW, Mehran University of Engineering and Technology, Jamshoro, and whereas the **Supplier / Contractor** has agreed to supply, install, put into operation and demonstrate the working of the said Equipment valued at Rs. \_\_\_\_\_ (in figures and words) in the period of \_\_\_\_\_ months, subject to the terms and conditions set forth, hereinafter, which have been accepted by the **Supplier / Contractor**.

(amount in figures and words)

**Now this Agreement witnesses as follows:**

1. In this agreement words and expressions shall have the same meanings as are respectively assigned to them in the **Conditions of Contract** hereinafter referred to.
2. The following documents which, for the purpose of identification, have been signed by \_\_\_\_\_ on behalf of the **Supplier / Contractor**, and by \_\_\_\_\_ (name and designation of the authorized person) on behalf of the **University**, all of \_\_\_\_\_ (name and designation of the authorized person) which shall be deemed to form and be read and construed as a part of this **Agreement** viz.:
  - a) Articles of Agreement;
  - b) Instructions to Tenderers;
  - c) Conditions of Contract;
  - d) Supplier / Contractor's Offer including the relevant correspondence prior to signing of this Agreement with all Annexures duly filled in;
  - e) The specifications of the equipment; and
  - f) Bill of Quantity with prices.



3. In consideration of the payment to be made to the Supplier / Contractor, the **Supplier / Contractor** hereby **covenants** with the University to supply, deliver, install, put into operation and demonstrate the working of the Laptops in conformity in all respects of the Contract & the order form No. \_\_\_\_\_.
4. The **USPCAS-W / University** hereby **covenants to pay** the Supplier / Contractor in consideration of the supply, delivery, installation, putting into operation and demonstration of the Laptops the contact price in the manner prescribed by the Contract and approved by the USPCAS-W, MUET.

**In Witness Thereof** the parties have hereunto set their respective hands and seals, the day, month and year first above written.

**WITNESSES:**

USPCAS-W \_\_\_\_\_

Contractor/ Supplier \_\_\_\_\_

Witness No.1:

Witness No.1:

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Designation: \_\_\_\_\_

Witness No.2:

Witness No.2:

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: \_\_\_\_\_

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Designation: \_\_\_\_\_

## INSTRUCTIONS TO TENDERERS

The USPCAS-W, Mehran University of Engineering and Technology, Jamshoro, Sindh, intends to purchase 05 Multimedia Projectors under the USPCAS-W project. This tender is issued for the supply, installation, putting into operation and demonstration of the working of the Equipment as per the Schedule of requirements given in this Tender Document.

### PREPARATION OF TENDER.

1. **Language of Tender**

The **Tender** alongwith any accompanying literature shall be prepared in **English** language only:

2. **Submission of Tender**

- a) The **Tender** shall be enclosed in a double cover. The outer cover shall bear the address of the Procurement Manager, USPCAS-W, Mehran University of Engineering and Technology, Jamshoro, Sindh, without any indication that it encloses a tender. The inner cover shall be marked with the title of the Tender, number of invitation to the Tender and the date of opening of the Tender, and **must be sealed**.
- b) The **Form for Tender**, (Annexure-A) **Tender Particulars (Annexure-B)** and **Forms of Schedule to Tender** (Annexure "C1"&"C2") enclosed herewith, shall be submitted in duplicate. The authorized person signing the tender documents must state his full name and authorized position designation underneath his signature.
- c) The **erasing and/or alterations**, if any, in the Tender shall be authenticated by the authorized person by his full signature.
- d) The **Tender** shall be accompanied with the **original quotations** from the manufacturers, in case the Tender is submitted through their authorized agents or distributors, and shall be supported by credentials establishing the experience and standing of the manufacturers and / or their authorized agents or distributors.
- e) **Ambiguous and incorrect answers** and/or incorrect filling of Tender Documents will render the tender liable to rejection.
- f) **Quotations** through cable, telegraph, telex, fax, or e-mail will not be considered.

- g) The tenders shall not rely on any **interpretation or correction** given by any person except the written **addenda and/or corrigenda** to documents issued by the Procurement Manager, USPCAS-W, Mehran University of Engineering and Technology, Jamshoro, Sindh.

3. **Bid Bond and Contract Performance Bond**

- a) The tenderer shall enclose with his/her tender a **Bid Bond** on requisite stamp paper, as per **Annexure "D"** to this Tender Document, issued by a scheduled/commercial bank doing business in Pakistan, for an amount equivalent to **2% of the total cost** of the Equipment offered as per the Tender submitted by him/her, or Rs. 50,000.00 (fifty thousand), whichever is more. The Bid Bond shall be in favour of the Project Director, USPCAS-W, Mehran University of Engineering and Technology, Jamshoro. The bond so furnished shall remain **valid for a period 28 days beyond the period of validity of the Tender** or till it is revalidated/extended for a period mutually agreed upon by the tenderer and the Procurement Manager, USPCAS-W, Mehran University of Engineering and Technology, Jamshoro, Sindh.
- b) As soon as an award is made, the provisions in paragraphs **c), d) and e)**, hereunder, shall **operate**.
- c) If the Tender is **rejected**, the Bid Bond will be returned to the tenderer as soon as possible after rejection.
- d) The **successful bidder** shall have to give a **Contract Performance Bond**, as per **Annexure "E"** to this Tender Document, to the extent of **2% of the total value** of the contract on the same conditions as the Bid Bond. The Performance Bond shall be retained by the Procurement Manager, USPCAS-W, Mehran University of Engineering and Technology, till the completion of the guarantee period as per Clause 23 of the Conditions of Contract.

4. **Quality of Equipment.**

- a) The Equipment and other relevant materials (hereinafter called "**Equipment**") quoted and supplied against this "Invitation to Tender" shall be strictly in accordance with the **Specifications** attached with this Tender Document. The Equipment shall be the product of an established manufacturer shall conform to internationally acceptable commercial standards, and shall be a model that has been successfully operated over a reasonable period of time in educational institutions R&D organizations, or relevant industry.
- b) In Tenderers must also warrant the use of best material in the making of the Equipment by the find that the Specifications for any items of the Equipment are lacking in details, they may give their own proposals with detailed specifications, preferably three alternate proposals if possible, for such items in Annexure "F".

- c) The Equipment offered by the tenders must be of a quality suitable for the purposes and operations for which they are required, and must be capable of rendering the required performance and services at site in the local conditions of extreme tropical climate, air, dust, water, power and fuel at Jamshoro.
- d) The Hardware for operation of the Equipment will be made available by the University.
- e) The electric supply for operation of the Equipment will be made available at 220 volt single phase, or 380 volt three phase, and 50 cycles.
- f) The Equipment offered shall be complete with their standard accessories and must be accompanied by their normal instructions book/manual.
- g) Wherever possible or feasible, each item of Equipmen offered must have its own protection devices, e.g, overload protection by circuit breakers or fuses, or voltage stabilizer for electric equipment.
- h) Unless stipulated otherwise in the specifications for any item, the Equipment conforming to ASA, SAE, SSI or DIN will be acceptable.
- i) The successful bidders may be asked to supply list of spares for 5 years satisfactory operation of any item of the Equipment, prior to award of the contract.

5. **Literature.**

The tenderers must furnish with their bids catalogues giving full technical details of the Equipment to enable the USPCAS-W to check their offers technically against the prescribed specifications failing which the offers will be liable to rejection.

6. **Principals Name, Certificate and Invoice.**

- a) The tenderers are required to mention in their quotations/offers the name and address of their Principals along with a certificate authorizing them (tenderers) to quote on their (Principals) behalf as under:  
 "This is to certify that M/S. \_\_\_\_\_ located at \_\_\_\_\_ have obtained quotations from us against tender inquiry No. \_\_\_\_\_ dated \_\_\_\_\_ from USPCAS-W, Mehran University of Engineering and Technology, at Jamshoro, due for opening on \_\_\_\_\_ and have agreed to make available the Equipment on the quotations and terms and conditions of the tender".

The above condition does not apply to the manufacturers bidding directly.

- b) The tenderers must also furnish along with their offers their Principals original Proforma Invoice failing which their offers will be rejected.

7. **Country of Origin.**

The tenderers must state in his Tender the country of origin of the Equipment offered.

8. **Alternative Proposal.**

If any tenderer elects to submit alternative proposal(s) complete information on the alternative items including all data relating to technical specifications in Vol. I, II&III shall be given as per Annexure "F".

9. **Prices.**

- a) **CATEGORY-'A' Equipment Manufactured/Available in Pakistan without. Involving Import.**

The prices quoted must be total per unit in Pakistani Rupees as shown in **Annexure "C-1"** and shall include:

- i. All charges for packing, marking, handling, insurance, inspection, guarantees, freight/transportation, agent's commission; and all duties, taxes, levies, octrois etc; and.
- ii. The cost of installation, putting into operation and demonstration of the working of the Equipment in the premises of the USPCAS-W / University.

- b) **CATEGORY-"B". Equipment Imported from approved Countries.**

The prices must be quoted for each item of Equipment in **Annexure-"C2"** separately for each of the PARTS given below:

**PART-1. Payment in Foreign currency.**

The C&F prices quoted by the Principals in the currency of the country of origin.

For the purpose of comparison, the prices quoted shall be converted to equivalent prices in Pakistani Rupees on the basis of the official bank rate prevalent on the date of opening of the Tender.

**PART-2 Payment in Pakistani Rupees.**

- (i) The agent's/Supplier / Contractor's commission in Pakistani Rupees.
- (ii) The insurance charges. The insurance will be arranged by the Supplier / Contractor through the University with EFU General Insurance Company. The University will assist the Supplier / Contractor in obtaining the insurance at concessional rates, if any, as allowed by the Government.
- (iii) The cost of installation, putting into operation and demonstration of the working of the Equipment in the USPCAS-W, MUET, Jamshoro in Pakistani Rupees.
- (iv) All the charges pertaining to handling and clearance of the Equipment at the port including all taxes, levies, octrois etc. but excluding the customs duties for the payment of which the USPCAS-W / University is exempted by the Government. However, if the customs duties are charged for any items of the Equipment for which the Government the exemption, the USPCAS-W / University will make the payment.

- (v) The transportation charges for transporting the Equipment from the port to the premises of the USPCAS-W / University including the charges for loading the Equipment at the port and unloading the same at the USPCAS-W / University.

For the purpose of evaluation/comparison of bids, as stated in Clause-15, the total price for the Equipment under this Category shall be the sum of the amounts mentioned for Parts 1 & 2 above.

- (c) In addition to what is stated in para a) & b) above, the prices given in Annexure C1 & C2 shall also include the following for the Equipment of both the Categories-A & B.
  - (i) Supply, detailing, manufacture, factory testing, export preparation and all costs incidental to shipping/transport up to the stage of installation in the premises of the USPCAS-W /University.
  - (ii) Responsibility for any loss and/or damage at any stage from manufacture to installation in the premises of the USPCAS-W /University.
  - (iii) Provision for clean on boards bills of landing.
  - (iv) The cost of export taxes, fees and charges levied and out going incurred on exporting goods in the country of origin.
  - (v) The expenses on account of the certificate of origin, invoices or any other documents issued in the country or origin.

#### **10. Validity of Prices/Tender**

- a) The prices quoted shall be valid for a period of at least 120 days from the date of opening of the tender.
- b) Until the final Contract is executed, the successful bidder shall be bound by the terms and conditions of this Tender Document.

#### **11. Acceptance of the Terms**

- a) The submission of the tender against this tender inquiry by the tenderer means that the tenderer has read and accepted the terms and conditions relating to all the tender documents and annexures, and that he/she has thoroughly examined the specifications and particulars in the tender inquiry. Further the tender shall be deemed to be fully aware of the nature of the Equipment and the purpose for which they are required and shall be bound to accept the Contract if placed with him/her on the basis of the prices and of the delivery schedule as indicated in Clause 12 hereof within the validity of his/her Tender.



- b) If the Tender is awarded in favour of Proprietor/Principals who has no authorized agent or distributor in Pakistan, he/she shall have to appoint a distributor or nominee for the purpose of successful completion of the contract and to provide after-sales service.

## **12. Delivery Period.**

### **i. Shipment of Imported Items.**

- a) The shipment of the items of Equipment which are to be imported shall be started as early as possible, the shipment schedule shall be submitted to the Project Director USPCAS-W, Mehran University, and shall be negotiable and subject to approval by the USPCAS-W /University.
- b) The tenderer must indicate in his/her offer the port from where the Equipment will be shipped.

### **ii. Delivery Period.**

- a) The entire Equipment must be delivered, installed and put into operation in the USPCAS-W of the University as early as possible after receiving the letter of award of the Contract.
- b) The Tenderer shall give in the offer his/her own schedule for the delivery and installation of various items of the Equipment which shall be negotiable and subject to approval of the USPCAS-W / University.

### **iii. Delay in the Delivery of the Equipment/Software.**

- a) For the Equipment delayed beyond the delivery period, as specified in the Contract, or as approved by the USPCAS-W / University as stated in Clause 12 ii b) above, there shall be levied liquidated damages as specified in Clause 22 of the Conditions of Contract given in this Tender Document.
- b) The liquidated damages may be waived fully or partially by the Project Director USPCAS-W, with the approval of the Vice Chancellor of the University, if there are reasonable grounds for such a delay.

## **13. Negotiations.**

Under no circumstances will the negotiations take place with any tenderer with regard to Specifications and Prices quoted and read out at the public opening of the tenders and with regard to the substance of the offer. The tenderers cannot revise their prices after the public opening of the tenders.

## **14. Rights of the USPCAS-W / University**

- (a) The USPCAS-W / University reserves the right to reject any or all bids as mentioned in SPPRA rules, or not waive minor irregularities or errors in any offer. If it appears to the USPCAS-W / University that such irregularities or errors must be corrected in the offer in which they occur, the same will be corrected prior to issue of the letter of intent which may be awarded thereupon.

- (b) The USPCAS-W / University is neither bound to accept the lowest or any other offer nor is it bound to assign reason for rejection of any offer.
- c) The USPCAS-W / University reserves the right to award the contract to one bidder or divide it among several bidders.
- d) The USPCAS-W / University reserves the right to increase or decrease the quantity of the Equipment at its discretion without assigning any reason whatsoever.
- e) The USPCAS-W / University reserves the right to cancel the offer of the tenderer whose bid has been found / evaluated to be the lowest if it is revealed to the USPCAS-W / University that the tenderer does not have the capability or financial resources or facilities to carry out the Contract in accordance with the terms and conditions of this Tender Document.

**15. Evaluation of Bids.**

- a) In comparing bids the USPCAS-W / University will consider, besides the prices quoted, such other factors as compliance with specifications, relative quality of Equipment/Software, past experience of the tenderer, after-sales services facilities available in Pakistan and the tenderer's capacity to perform.
- b) The evaluation criteria specifically mentioned in the specifications will also be considered for evaluation of the bids.
- c) For the purpose of evaluation, the prices to be compared shall be the total prices inclusive of all duties, taxes, freight charges etc. as stated in clause 9 titled "Prices" above.
  - (i) For the items quoted in Annexure-C-1, the total prices as mentioned in Clause-9(b) shall be compared.
  - (ii) For comparison of the items quoted in Annexure C-1 with those quoted in Annexure C-2, the total prices as mentioned in Clause-9(a) including the charges/cost packing, making, handling, insurance, inspection guarantees, clearance, freight/transportation upto the University's premises duties, taxes, levies, octrois etc.

**16. Errors in the Bids.**

- (i) Any arithmetic errors found during evaluation of bids will be rectified on the following basis:
  - a) If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected by the USPCAS-W / University.
  - b) If there is a discrepancy between the words and figures, the amount in figures shall prevail.

- c) If there is any discrepancy between the total tender price entered in the Articles of Agreement and the total shown in the Schedule of Prices, the amount stated in the Articles of Agreement shall be corrected by the USPCAS-W / University in accordance with the corrected schedule of Prices.
- (ii) If the tenderer does not accept the corrected amount of tender, his/her Tender will be rejected and the Bid Bond submitted with the tender shall be forfeited.

17. **Foreign Exchange for Items of Equipment to be imported.**

For the items of Equipment which are to be imported and for which the prices have been quoted on C&F basis in Annexure C-2, the University will arrange payment in the foreign currency, to the extent of the C&F amount, as stated in Clause 9(b), through its bank in Pakistan in accordance with the prevailing foreign exchange control rules/regulations of the Government of Pakistan.

## CONDITIONS OF CONTRACT

### 1. **Scope of the Contract**

- a) The **Scope of the Contract** shall be the supply, delivery, installation, putting into operation and demonstration of the working of the Equipment in the premises of the USPCAS-W / University at Jamshoro, Sindh, in accordance with the technical Specifications and Bill of Quantities enclosed in this Tender Document.
- b) The Supplier / Contractor shall within a period of one month of the execution of the agreement furnish to the University a **detailed program** for supply and delivery of various items of the Equipment for necessary approval by the USPCAS-W / University.

### 2. **Definition of Terms**

In writing these Conditions of Contract, Specifications and Bill of Quantities, the following words shall have the meanings hereby indicated, unless there is some thing in the subject matter or Contract inconsistent with such constructions:

- i. **The University** shall mean the Mehran University of Engineering and Technology, Jamshoro, Sindh.
- ii. **USPCAS-W / University** shall mean the U.S-Pakistan Center for Advanced Studies in Water, Mehran University of Engineering and Technology, Jamshoro, Sindh.
- iii. **The Project Director** shall mean the Project Director of USPCAS-W, Mehran University of Engineering and Technology, Jamshoro, Sindh, including his successor in office and assignees, empowered to act in all matters pertaining to the University either directly or through the Procurement Manager USPCAS-W, Mehran University of Engineering and Technology, Jamshoro.
- iv. **The Supplier / Contractor or Supplier / Contractor** shall mean the Tenderer (Bidder) whose Bid has been accepted by the University and shall include the Bidder's executors, administrators, successors and permitted assignees.
- v. **The Equipment** shall mean and include all the Equipment, literature, materials and articles to be provided by the Supplier / Contractor under the Contract.
- vi. **The Contract** shall mean the agreement signed by the Supplier / Contractor for the supply, delivery, installation, putting into operation and demonstration for the working of the Equipment, as stated under the Scope of the Contract above.
- vii. **The Contract Price** shall mean the sum mentioned in or calculated in accordance with the provisions of the Contract, which is to be paid to the Supplier / Contractor for satisfactory execution of the Contract in accordance with these Conditions of Contract.

- viii. **The Specifications** shall mean the specifications annexed to or issued, herewith, and shall include the schedule and drawings attached hereto as well as the samples and patterns if any.
- ix. **Month** shall mean the Calendar month.
- x. **Writing** shall include any manuscript, type-written, printed or other statement reproduced in any visible form and whether under seal or under hand.

### 3. **Contract Documents.**

- a) The term **Contract Document** shall mean the following documents which shall be deemed to form an integral part of the Contract:
  - i. Articles of Agreement;
  - ii. Instructions to Tenderers;
  - iii. Conditions of Contract;
  - iv. Supplier / Contractor's Proposal / Offer including the relevant correspondences prior to signing of the agreement with all Annexures duly filled in;
  - v. The Specifications of the Equipment; and
  - vi. Bill of Quantities with prices.
- b) In the event of any **conflict** between the above mentioned documents, the present Articles of Agreement and Conditions of Contract shall prevail.

### 4. **Signing of the Contract Agreement**

Within 30 days of the issue of the letter of intent, the successful bidder (bidders) will be required to **sign an agreement** with the USPCAS-W / University for the supply of such quantity, in whole or in part, of the tendered Equipment as will be communicated to him / her (them) in the letter of intent.

### 5. **Packing, Marking and Handling**

- a) All the Equipment/Software, whether imported or locally manufactured / available, shall be delivered to the USPCAS-W / University at Jamshoro in **safe and secure condition** at the risk and cost of the Supplier / Contractor.
- b) The packing, marking and handling shall be so arranged by the Supplier / Contractor as to **prevent any loss of or damage** to the Equipment.

- c) In case any of the items of the Equipment are to be imported by the Supplier / Contractor, the **import** shall be **arranged by the Supplier / Contractor** himself / herself with such packing and marking and through such means as deemed fit by him / her for safe and secure delivery at Jamshoro. The packing of the equipment shall be the usual export packing to ensure safe journey by air, sea, rail and road, as the case may be, of the Equipment to destination. Each packing shall be clearly marked in English with the following:

- i. Port of Destination: KARACHI.  
 ii. Name of the Ship: \_\_\_\_\_  
 iii. Name of the Consignee: PROJECT DIRECTOR (USPCAS-W),  
 MEHRAN UNIVERSITY OF  
 ENGINEERING & TECHNOLOGY  
 JAMSHORO, SINDH, PAKISTAN

i. Name of the Supplier / Contractor: SUPPLIER / CONTRACTOR'S  
 NAME & ADDRESS

- ii. Case Number & Contents: \_\_\_\_\_  
 iii. Net Weight & Dimensions: (length, Breadth & Height) \_\_\_\_\_  
 iv. Gross Weight: (Kg.) \_\_\_\_\_  
 v. Number & Date of Contract: \_\_\_\_\_  
 vi. Marking: MUET in a 6 in. x 4 in. rectangle

**MUET**

## 6. Transportation and Shipment

### a. For Equipment to be Imported

- i. All those items of Equipment which are to be imported by the Supplier / Contractor shall be **shipped** by whatever means the Supplier / Contractor deems fit **at his / her risk and cost**. The Supplier / Contractor must keep USPCAS-W / University informed of the shipping arrangements, schedule of shipping, arrival at the port, clearance from the port, and transportation from the port to the University at Jamshoro.
- ii. **All costs** of loading of the Equipment from the wharves at port of shipment and also the cost of ship wharf age / berthing, demurrage charges, stevedoring, handling charges and other port and river dues in respect of shipment companies' vessels at the port of shipment and all other expenditure up to the stage of placing the Equipment at rest on board the ship and the freight charges shall be **borne by the Supplier / Contractor**.
- iii. Similarly all costs of unloading the Equipment at the wharves, wharf age / berthing, demurrage, stevedoring, handling charges and other port dues at the port of arrival in Pakistan and transportation from the port up to the stage of placing the Equipment position in the premises of the University shall be borne by the **Supplier / Contractor**. In order to facilitate the clearance of the Equipment at the port of arrival, a clearing agent will be engaged by the USPCAS-W / University, in consultation with the Supplier / Contractor, who will get the Equipment cleared with the assistance of the USPCAS-W / University and the Supplier / Contractor, and the clearing agent's charges shall be **borne by the Supplier / Contractor**.



- iv. All things being equal, **Pakistan flag ships** should be used, as far as possible, for shipment of the Equipment. If no such ship is available, such other ships may be used consistent with the execution of this Contract with economy and efficiency.
- v. The Equipment must be shipped **under deck**
- vi. The Supplier / Contractor shall send by air mail / courier service or personally deliver 4(four) sets of non-negotiable shipping documents direct to the Project Director USPCAS-W, Mehran University of Engineering and Technology, Jamshoro, Sindh, so as to reach him at least 8 (eight) days before arrival of the ship at the port in Pakistan.

**b. For Equipment Manufactured / Available in Pakistan**

- i. All those items of the Equipment which are to be manufactured in Pakistan, or are to be supplied from the locally available stocks (whether imported or manufactured in Pakistan), may be transported from the place of manufacture or availability to Jamshoro by **any mode of transportation** as deemed convenient and suitable by the Supplier / Contractor at his / her risk and cost.
- ii. **All costs** of handling, loading, transportation, unloading and placing the Equipment in position in the premises of the USPCAS-W / University shall be **borne by the Supplier / Contractor**.

**7. Pre-shipment and After-fabrication Inspection**

- a) The **pre-shipment inspection** and / or the inspection of the Equipment Principals/Proprietor at the premises, if desired by the USPCAS-W / University, shall be arranged by the Supplier / Contractor at his / her own cost. The responsibility for the quality, quantity, correctness and adherence to the Specifications etc. of the Equipment shall lie solely and squarely on the Supplier / Contractor.
- b) The USPCAS-W / University may, at its discretion, waive pre-shipment inspection and hence issue the waiver in writing so that the Equipment could be shipped under manufacturer's test certificate. This waiver shall be deemed as authorization to ship for the purpose of negotiating the letter of credit under Clause 13(b) ii.
- c) The pre-shipment inspection and/or the waiver thereof shall in no any above the Supplier / Contractor of any of his obligations under this Contract.

## 8. Insurance

The **Supplier / Contractor shall arrange** the insurance for the Equipment in whatever way he / she deems fit at his / her risk and cost. The prices quoted in the offer of the Supplier / Contractor shall include the cost of insurance. The Supplier / Contractor shall have to inform USPCAS-W / University of the Insurance Arrangements made by him / her for the Equipment.

## 9. On-arrival Inspection

There shall be inspection of the Equipment by the representatives of the University after arrival in the premises of the USPCAS-W / University in presence of the Supplier / Contractor or his authorized representatives and the representatives of the insurance company. The **inspection report**, which, inter-alia, should indicate the condition in which each item of the Equipment has been received, shall be signed by the above representatives. The Supplier / Contractor shall coordinate with the Procurement Manager, USPCAS-W, Mehran University, and the insurance company for arranging the inspection at such date and time as is convenient to the above representatives.

## 10. Taking Over

Upon receipt of the Equipment in the premises of the University and after inspection, as stated in Clause 9 above, the USPCAS-W / University will issue a **taking-over certificate** in respect of those items of Equipment which are received in acceptable condition. The taking-over of the damaged items will be with-held until the same are repaired / replaced and are re-inspected and found in acceptable condition.

## 11. Installation and Demonstration of Equipment/Software

### a). Installation

- i) After inspection and taking over of the Equipment, as stated in Clauses 9 and 10 above, if required the **Supplier / Contractor shall install** those items of Equipment which are to be permanently positioned in place in the premises of the USPCAS-W / University. For this purpose, the Supplier / Contractor shall co-ordinate with the Project Director, USPCAS-W, Mehran University, for making arrangements for the Hardware needed for the installation.
- ii) The cost of hardware **for such installation** shall be borne by the Supplier / Contractor/ Contractor as per contract. The Supplier / Contractor shall provide, along with his offer, the details of the hardware needed for each item of the Equipment separately. The technical and other personnel needed for installation of the Equipment shall be provided by the Supplier / Contractor at his cost. The entire cost of installation, configuration, application except that of the needed hardware, shall be borne by the Supplier / Contractor.

b) **Demonstration**

- i) After installation of the Equipment, as stated in Clause 11 a) above, the complete **working of each item** of Equipment for the purpose of performing the intended Laboratory experiments, testing of specimens and recording of the test results etc., shall be demonstrated fully to the designated staff of the University by the Supplier / Contractor or his technical personnel.
- ii) The entire **cost**, including the T.A. / D.A. of the personnel involved in the demonstration, shall be **borne by the Supplier / Contractor**.

12. **Completion Certificate**

After completion of the installation and demonstration, as stated in Clause 11 above, a certificate is to be obtained by the Supplier / Contractor from the concerned **Department** stating that the Equipment (item-wise) have been satisfactorily installed and demonstrated by the Supplier / Contractor.

13. **Terms of Payment**

The Supplier / Contractor shall be paid for Equipment in the following manner:

- a) **CATEGORY A: Equipment Manufactured/Available in Pakistan without involving import.**
  - i. For all those items of Equipment for which the completion certificate has been issued by the University, as stated in Clause 12 above, the University will pay to the Supplier / Contractor total price of the items quoted by the Supplier / Contractor.
  - ii. The payment for those items of Equipment for which the completion certificate has not been issued by the University, as stated in Clause 12 above, will be with-held and released only after the damaged items are replaced / repaired, re-inspected and found in satisfactory condition with consequent issuance of the completion certificate. The payment will be made in the same manner as stated in Clause 13 a) i above
- b) **CATEGORY-B: Equipment Imported from Approved Countries.**

The payment for this category of Equipment will be made in two parts as under:-

**PART-I. Payment in Foreign currency**

- i. An irrevocable **letter of credit** of the C&F price, in the currency quoted by the Principals, will be opened in a bank in the country of origin in favor of the Principals/Supplier / Contractor within 30 days after signing the Contract.

- ii. The letter of credit amount will be paid against presentation of the shipping documents to the bank through the above letter of credit. The required shipping documents include:
- Clean on board bill of lading;
  - Supplier / Contractor's detailed invoice showing description of the Equipment, specifications, quantity, unit price and total price;
  - Detailed packing list;
  - Certificate of origin of the Equipment and
  - Certificate of pre-shipment/after-fabrication inspection or authorization to ship the Equipment as per Clause-7.

**PART-2. Payment in Pakistani Rupees**

The Rupee component of the price of the Equipment, as stated in Clause 9b) of "Instructions to Tenderers" will be paid to the Supplier / Contractor in the following manner:

- i. For all those items of Equipment for which the taking over certificate has been issued by the University, as stated in Clause 10 above, the University will pay as per contract of the total price of the items quoted by the Supplier / Contractor/ Contractor.
- ii. The payment for those items of Equipment for which the completion certificate has not been issued by the University, as stated in Clause 10 above, will be withheld and released only after the damaged items are replaced/repared, re-inspected and found in satisfactory condition with consequent issuance of the completion certificate. The payment will be made in the same manner as stated in Clause 13 a)i above

**14. Warranty / Guaranty**

- a) The Supplier / Contractor shall **warranty** that the Equipment shall be fit for the purposes and operation mentioned in the relevant clauses of the "Instructions to the Tenderers" and "Conditions of Contract", notwithstanding the fact that the entire Equipment, or any item or part of the Equipment, bear or are found to bear a patent or trade mark.
- b) The Supplier / Contractor shall guarantee supply of good quality Equipment in accordance with the Specifications and as stated in Clauses 4 and 5 of the "Instructions to the Tenderers". Further, the Equipment shall be brand new and absolutely free from all defects in material, quality and workmanship. In case of defects, the defective Equipment, or the defective parts / components of the Equipment thereof, shall be replaced by the Supplier / Contractor free of cost to the University within reasonable time.

**15. Breach of Contract**

In case of breach of warranty /guarantee or Contract, the **damages** suffered by the USPCAS-W / University shall be **recovered from the Supplier / Contractor** out of any payment due to the Supplier / Contractor and / or in accordance with the terms and conditions of the Contract Performance Bond given at Annexure "E" enclosed with this Tender Document, without notice to the Supplier / Contractor.

**16. Supplier / Contractor's Default Liability**

- a) USPCAS-W / University may upon written notice of default to the Supplier / Contractor **terminate the Contract** in the circumstances detailed hereunder:
- i. If in the judgment of the University, the Supplier / Contractor fails to make delivery of the Equipment within the time specified in the Contract Agreement or within the period for which extension has been granted by the University; and
  - ii. If, in the judgment of the University, the Supplier / Contractor fails to comply with any of the other provisions of the Contract.
- b) In the event the USPCAS-W / University terminates the Contract, in whole or in part, as provided in Clause **16 a)** above, the USPCAS-W / University reserves the right to **purchase**, on such terms and conditions as it may deem appropriate, Equipment similar to the one terminated, and the Supplier / Contractor will be liable to the USPCAS-W / University for any additional costs for such **similar Equipment**, and / or for liquidated damages for delay, as defined in Clause **22** of the Conditions of Contract until such reasonable time as may be required for the final supply of the Equipment.
- c) If the Contract is terminated, as provided in Clause **16 a)** above, USPCAS-W / University, in addition to any other rights provided in this Clause, may require the Supplier / Contractor to **transfer title** and deliver to the University under any of the following cases in the manner and as directed by the University:
- i) Any **completed Equipment**; and
  - ii) Such **partially completed Equipment**, drawings, information and contract right (hereinafter called manufacturing material) as the Supplier / Contractor has specifically produced or acquired for the performance of such parts of the Contract as has been terminated.
- d) The USPCAS-W / University will **pay to the Supplier / Contractor** the Contract Price for the completed Equipment delivered to and accepted by the USPCAS-W / University and also for the manufacturing materials delivered and accepted.
- e) In the event the USPCAS-W / University does not terminate the Contract, as provided in Clause **16 a)** above, the Supplier / Contractor shall continue with the performance of his / her Contract, in which case the Supplier / Contractor shall be liable to the USPCAS-W / University for **Liquidated Damages for delay** as set out in Clause 22 until the Equipment are accepted.

**17. Bankruptcy**

If the **Supplier / Contractor** shall become **bankrupt** or have a receiving order made against him / her or compound with his / her creditors, or being a corporation commence to be wound up, not being a voluntary winding up for the purpose of amalgamation or reconstruction, or carry on its business under a receiver for the benefit of its creditors or any of them, **USPCAS-W / University shall** be at liberty to:

- a) **terminate the Contract** forthwith by a notice in writing to the Supplier / Contractor or to the liquidator or receiver or to any person in whom the Contract may become vested, and to act in the manner provided in Clause 16 above as though the last mentioned notice has been the notice referred in such Clause and the Equipment have been taken out of the Supplier / Contractor's hand; and / or
- b) give such liquidator, receiver, or other person the **option of carrying out the Contract** subject to his / her providing a guarantee for the due and faithful performance of the Contract upto an amount to be determined by the University.

**18. Termination of Contract**

- a) If, for any cause as set forth in Clause **19** hereafter, the Supplier / Contractor finds it impracticable to continue operation or, if owing to force majeure or to any cause beyond its control, the University finds it impossible to continue operation, then **prompt notification** in writing shall be given by the party affected to the other.
- b) If the delay or difficulties so caused cannot be expected to cease or become avoidable, or if operation cannot be resumed within six months, then either party shall have the right to terminate the Contract by giving ten **(10) days written notice** to the other.
- c) In the event of termination of the Contract under this Clause, **payment** will be made to the Supplier / Contractor as follows:
  - i) The Supplier / Contractor shall be paid for all the Equipment for which the completion certificate has been issued, as stated in Clause 12, and for all the reimbursable expenses due and unpaid.
  - ii) The Supplier / Contractor shall also be paid reasonably for any work done during the said six months period as well as for settlement of any financial commitment made in connection with proper performance of the Contract and which are not reasonably defrayed by payments under i) above.
  - iii) On termination of the contract for any cause, the Supplier / Contractor shall see to the orderly suspension and termination of operations with due consideration to the interests of the University with respect to completion, safeguarding or storing of the Equipment produced for the performance of the Contract and the salvage and resale thereof



19. **Force Majeure.**

**The Supplier / Contractor shall not be liable** for any additional cost or for liquidated damages for delay or any failure to perform the Contract arising out of force majeure or cause beyond his / her control including acts of God, or of the public enemy, or of the Government, fires, floods, epidemic quarantine restrictions, strikes, freight embargoes and default of sub Supplier / Contractors due to any such cause (unless the USPCAS-W / University shall determine that the Equipment to be furnished by the Supplier / Contractor might reasonably have been obtained from other sources in sufficient time to allow the Supplier / Contractor to meet the required time schedule), provided that the Supplier / Contractor shall within ten (10) days from the beginning of such delay notify the USPCAS-W / University in writing of the **causes of the delay**. The USPCAS-W / University shall ascertain the facts and the extent of the delay and **extend the time** for completing the supplies as in its judgment the findings justify.

20. **Rejection**

- a) In the event any portion of the Equipment supplied by the Supplier / Contractor is found before taking over to be **defective in material or workmanship**, or otherwise not in conformity with the requirements of the Contract, the USPCAS-W / University shall have the right to either reject or require, in writing, rectification of the Equipment. In the later case, the Supplier / Contractor shall with utmost diligence, and at his own expense, make good the defects so specified or replace the defective Equipment. If the Supplier / Contractor fails to rectify or replace the rejected Equipment, USPCAS-W / University may adopt any of the following options:
- i) **replace or rectify**, at its option, such defective Equipment and charge to the Supplier / Contractor the excess cost occasioned to the USPCAS-W / University plus (15%) fifteen percent; or
  - ii) acquire the said Equipment **at a reduced price** considered equitable under the circumstances; or
  - iii) **terminate the Contract** as provided in Clause 18 of these Conditions of Contract.
- b) Nothing in this Clause shall affect any claim by the University under Clause 22 hereafter.

21. **Extension of Time**

If the completion of the Contract is delayed due to reason beyond the control of the Supplier / Contractor, the Supplier / Contractor shall without delay request USPCAS-W / University, in writing, of his **claim** for an extension of time. USPCAS-W / University on receipt of such request may agree to **extend the completion date** as may be reasonable in the circumstances of the case but without prejudice to other terms and conditions of the Contract.

**22. Delay in Delivery - Liquidated Damages**

- a) Should the **progress** of the Contract at any time be **lagging behind** the program agreed between the USPCAS-W / University and the Supplier / Contractor, USPCAS-W / University will notify the Supplier / Contractor in writing and the Supplier / Contractor shall there upon take such steps as he / she may deem fit to **expedite the progress** of the Contract. Non-issuance of this notice by the University shall not in any way absolve the Supplier / Contractor of the liquidated damages as stated in Clause **22 b)** below.
- b) If the Supplier / Contractor **fails to complete the Contract**, in full or part, within the time laid down in the Contract Agreement or any extension thereof, there shall be deducted from the Contract Price, as **liquidated damages**, a sum of one half of one percent (**0.5%**) of the **Contract price** of each unit of the delayed Equipment for each calendar week of delay subject to the maximum of five percent (**5%**) of the Contract Price of the unit or units so delayed, and such deduction shall be in full satisfaction of the Supplier / Contractor's liability for the said failure.

**23. Period of Guarantee**

- a) The term **period of guarantee** shall mean the period of twelve (**12**) **months** from the date on which the Equipment have been put into operation and demonstrated to USPCAS-W staff.
- b) During the period of guarantee, the Supplier / Contractor shall **remedy**, at his / her expense, **all defects** in design, materials, and workmanship that may develop or are revealed under normal use of the said Equipment upon receiving written notice from the University; the notice shall indicate in what respect the Equipment are faulty.
- c) The provisions of this Clause include all the **expenses** that the Supplier / Contractor may have to incur for delivery and installation of such replacement parts, material, and equipment as are needed for satisfactory operation of the Equipment at the University premises.

**24. Non-assignment**

The Supplier / Contractor shall **not have the right to assign or transfer** without the prior approval of the University the benefit and obligations of the Contract or any part thereof.

**25. Expenditure under Contract**

The Supplier / Contractor shall not make any expenditure for the purpose of this Contract in any **country not authorized** by the Government of Pakistan

**26. Certificate Not to Affect the Rights of USPCAS-W / University or the Supplier / Contractor**

No certificate of the USPCAS-W / University on account nor any sum paid on account by the USPCAS-W / University nor any extension of time for the delivery of the Equipment pursuant to Clause 19 shall affect or **prejudice the rights of the USPCAS-W / University** against the Supplier / Contractor nor relieve the Supplier / Contractor of his obligation for due performance of the Contract or be interpreted as approval of the Equipment supplied, and no certificate shall create liability of the USPCAS-W / University to pay for the alterations, amendments, variations etc. not ordered in writing by the USPCAS-W / University or discharge the Supplier / Contractor for the payment of damages or of any sum against the payment of which he / she is bound to indemnify USPCAS-W / University nor shall such certificate nor the acceptance by him / her of any sum paid affect or **prejudice the rights of the Supplier / Contractor** against the University.

**27. Payments Due from the Supplier / Contractor**

**All costs**, ascertained damages or expenses for which under the Contract the Supplier / Contractor is liable to USPCAS-W / University may be deducted by USPCAS-W / University from any money due or may become due to the Supplier / Contractor under the Contract or may be recovered by action of law or other wise from the Supplier / Contractor.

**28. Legal Proceedings**

The Contract and the Tender Documents are governed by the **Laws of Pakistan** and no proceedings to or arising out of any of them shall be instituted in any courts other than those situated at Hyderabad and Karachi, Sindh Pakistan.

**29. Dispute**

Should any question or dispute arise as to the material, design, construction or delay in the supply of the Equipment or the purpose or the performance for which they are required or are warranted, USPCAS-W / University shall nominate an independent **certifier / expert** having knowledge of network equipment, etc., who will, after affording the parties to the dispute an opportunity to present their contention, and after having tests made as the certifier deems fit, certify whether there has been any breach of Contract or warranty and, if so, what sum shall be paid to USPCAS-W / University in diminution or extinction of price, and such certificates shall be final and binding and shall not be questioned and shall be acted upon in arbitral or other legal proceedings. The award of the costs of the certifier will be within his / her own discretion and shall be recoverable from the party against which the costs are awarded.

**30. Arbitration**

All disputes and matters of difference whatsoever (other than those relating to the certificate of expert certifier) between USPCAS-W / University and the Supplier / Contractor relating to and arising out of the Contract and Tender Documents shall be referred to arbitration under the arbitration act 1940 with amendments and re-amendments thereof, each party nominating its own arbitrator. The umpire will be nominated by the arbitrators within the first three arbitral hearings. The **award of the arbitrators or of the umpire shall be final and binding** upon the parties. The arbitral proceedings shall be held at Jamshoro, Sindh Pakistan.

**FORM OF TENDER**  
(LETTER OF OFFER)

Tender Reference No. \_\_\_\_\_ Dated \_\_\_\_\_

Name of Contract: **Supply, Installation, and successful Commission/ Operation and Demonstration required for 05 Multimedia Projectors at the premises of USPCAS-W, Mehran University of Engineering & Technology, Jamshoro, Sindh.**

The Project Director- USPCAS-W  
Mehran University of Engineering & Technology  
JAMSHORO, SINDH

Dear Sir,

1. Having examined the Tender Documents including Instructions to Tenderers, Conditions of Contract, Specifications, Drawings, Schedule of Prices and Addenda Nos. \_\_\_\_\_ for the execution of the above-named Contract, we, the undersigned, being a company doing business under the name and address \_\_\_\_\_ and being duly incorporated under the laws of Pakistan hereby offer to execute and complete such Contract and remedy any defects therein in conformity with the said Documents including Addenda thereto for the Total Tender Price of Rs. \_\_\_\_\_ (in figures and words) or such other sum as may be ascertained in accordance with the said Documents.
2. We understand that all the Schedules attached hereto form part of this Tender.
3. As security for due performance of the undertakings and obligations of this Tender, we submit herewith a Bid Security referred to in Clause 3 of the Instructions Tenderers and as per Annexure "D", in the amount of Rs. \_\_\_\_\_ (in words and figures) drawn in favor of or made payable to Project Director, USPCAS-W, Mehran University of Engineering and Technology, Jamshoro, and valid for a period of 28 days beyond the period of validity of this Tender.
4. We undertake, if our Tender is accepted, to complete the whole of the work comprised in the above-named Contact within the time stated in Clause 12 of the Instructions to Tenderers.
5. We agree to abide by this Tender for the period of 120 days beyond the date of opening of the Tender, and it shall remain binding upon us and may be accepted at any time before the expiration of this period.
6. Unless and until a formal Contract Agreement is signed, this Tender, together with your acceptance thereof, shall constitute a binding contract between us.
7. We undertake, if our Tender is accepted, to execute the Contract Performance Bond referred to in Clause 3 of the Instructions to Tenderers and as per Annexure "E" for the due performance of the Contract.

8. We understand that you are not bound to accept the lowest or any Tender you may receive.
9. We do hereby declare that this Tender is made without any collusion, comparison of figures or arrangement with any other person or persons making a Tender for the above-named Contract.
10. We confirm, if our Tender is accepted, that all partners of the joint venture shall be liable jointly and severally for the execution of the Contract and the composition or the constitution of the joint venture shall not be altered without the prior consent of the Project Director, USPCAS-W Mehran University of Engineering and Technology, Jamshoro. (Please delete this clause in case of Tender from a single firm).

Dated this \_\_\_\_\_ day of \_\_\_\_\_ 2015

Signature \_\_\_\_\_ in the capacity of \_\_\_\_\_ duly authorized

to sign Tender for and on behalf of \_\_\_\_\_  
(Name of Tenderer in Block Capitals)

Address: \_\_\_\_\_  
\_\_\_\_\_

**Witness:**  
Name: \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Occupation: \_\_\_\_\_

TENDER PARTICULARS

**THE TENDERERS MUST SUPPLY THE FOLLOWING SPECIFIC INFORMATION FOR EACH ITEM OR GROUP OF ITEMS OF THE EQUIPMENT:**

**1. Conformation of Equipment:**

Whether the Equipment offered conform to the particulars specified in the Schedules; if not, details of deviations must be stated in Annexure "F".

**2. Manufacturing Details:**

- (i) Brand of Equipment.
- (ii) Name and address of Manufacturer; and
- (iii) Country of origin of Equipment.

**3. Delivery Schedule:**

- (i) Earliest date by which delivery can be effected;
- (ii) Complete schedule of delivery; and
- (iii) If the delivery period is different for different items, it must be indicated item wise.

**4. Packing Specification:**

Whether the specifications for packing given in the Tender Documents will be adhered to.



**FORM OF SCHEDULE TO TENDER FOR EQUIPMENT  
MANUFACTURED/AVAILABLE IN PAKISTAN WITHOUT INVOLVING IMPORT**

Due by \_\_\_\_\_ hours on \_\_\_\_\_  
(time) (date) (month) (year)

SCHEDULE TO TENDER NO. \_\_\_\_\_ DATED \_\_\_\_\_

The Tender will be opened at \_\_\_\_\_ hours on \_\_\_\_\_  
(time) (date) (month) (year)

Delivery on or before \_\_\_\_\_  
(date) (month) (year)

**Rates and amount to be quoted in Pakistani Rupees**

S. No.	Code / Item No.	Description Of Equipment	Detailed Specifications of Equipment with Model No.	Quantity Of Equipment.	Unit	Rate Per Unit	Total Price.
1	2	3	4	5	6	7	8

**It is certifies that:**

- i) The Equipment offered above conform in all respects with the particulars/specifications given in the Tender Documents' and
- ii) All the terms and conditions of the Tender Documents are acceptable to us.

\_\_\_\_\_  
(signature of the authorized person)

**SEAL**

\_\_\_\_\_  
(name of the authorized person)

\_\_\_\_\_  
(name of the Tenderer)

**FORM OF SCHEDULE TO TENDER FOR EQUIPMENT  
IMPORTED FROM APPROVED COUNTRIES.**

Due by \_\_\_\_\_ hours on \_\_\_\_\_  
(time) (date) (month) (year)

SCHEDULE TO TENDER NO. \_\_\_\_\_ DATED \_\_\_\_\_

The Tender will be opened at \_\_\_\_\_ hours on \_\_\_\_\_  
(time) (date) (month) (year)

Delivery on or before \_\_\_\_\_  
(date) (month) (year)

PART 1. The rates quoted in the Table below must be on C&F basis.

S. No.	Code/ Item No.	Description Of Equipment	Detailed Specifications Of Equipment with Model No.	Quantity Of Equipment.	Unit	Rate Per Unit	Currency	Total C&F Price	Country of Origin
1	2	3	4	5	6	7	8	9	10

PART 2. The rates quoted in the Table below must be in Pakistani Rupees

S.No.	Code/ Item No.	Description of Equipment	Quantity Of Equipment	Unit	Rate Per Unit	Total Price.
1	2	3	5	6	7	8

(Continued on the next page)



**BID BOND**  
(Bank Guarantee)

Guarantee No \_\_\_\_\_  
Executed on \_\_\_\_\_  
Expiry date \_\_\_\_\_

**Letter by the Guarantor (Bank) to the Employer (USPCAS-W / University)**

Name of Guarantor (Bank) with address: \_\_\_\_\_  
\_\_\_\_\_

Name of Principal (Tenderer) with address: \_\_\_\_\_  
\_\_\_\_\_

Penal sum of Security (Bond),(in figures and words): \_\_\_\_\_  
\_\_\_\_\_

Tender Reference No. \_\_\_\_\_ Date of Tender \_\_\_\_\_

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the terms of the Tender and at the request of the said Principal (Tenderer), we the Guarantor above-named are held and firmly bound unto the Project Director, USPCAS-W, Mehran University of Engineering and Technology, Jamshoro, acting through the Procurement Manager, USPCAS-W, Mehran University of Engineering and Technology, {hereinafter called The "Employer" ("University")} in the sum stated above, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal (Tenderer) has submitted the accompanying Tender numbered and dated as above for supply, installation, putting into operation and demonstration of Equipment at USPCAS-W the premises Mehran University of Engineering & Technology, Jamshoro, to the said Employer (University); and

WHEREAS, the Employer (University) has required as a condition for considering the said Tender that the Principal (Tenderer) furnish a Bid Bond in the above said sum to the Employer (University), conditioned as under:

- 1) that the Bid Bond shall remain valid for a period of 28 days beyond the period of validity of the Tender;
  
- 2) that in the event of;

- a) the Principal (Tenderer) withdraws his Tender during the period of validity of the Tender;
- b) the Principal (Tenderer) does not accept the correction of his Tender Price, pursuant to Clause 16 of "Instructions to Tenderers"; or
- c) failure of the successful Tenderer to:
  - i) furnish the required Contract Performance Bond, in accordance with Clause 3 of "Instructions to Tenderers"; or
  - ii) sign the proposed Contract Agreement, in accordance with Clause 4 of the "Conditions of Contract";

then the entire sum be paid immediately to the said Employer (University) as liquidated damages and not as penalty for the successful Tenderer's failure to perform.

NOW THEREFORE, if the successful tenderer shall, within the period specified therefore, on the prescribed form presented to him for signature enter into a formal Contract with the said Employer (University) in accordance with his Tender as accepted and furnish within twenty eight (28) days of his being required to do so, a Contract Performance Bond with good and sufficient surety, as may be required, upon the form prescribed by the said Employer (University) for the faithful performance and proper fulfillment of the said Contract or in the event of rejection of the said Tender by the Employer (University) within the time specified then this obligation shall be void and of no effect, but otherwise to remain in full force and effect.

PROVIDED THAT, the Guarantor shall forthwith pay to the Employer (University) the said sum stated above upon first written demand of the Employer (University) without cavil or argument and without requiring the Employer (University) to prove or to show grounds or reasons for such demand notice of which shall be sent by the Employer (University) by registered post duly addressed to the Guarantor at its address given above.

PROVIDED ALSO THAT, the Employer (University) shall be the sole and final judge for deciding whether the Principal (Tenderer) has duly performed his / her obligations to sign the Contract Agreement and to furnish the required Contract Performance Bond within the time stated above, or has defaulted in fulfilling the said requirements and the Guarantor shall pay without objection the sum stated above upon first written demand from the Employer (University) forthwith and without reference to the Principal (Tenderer) or any other person.

IN WITNESS WHEREOF, the above bounden Guarantor has executed the instrument under its seal on the date indicated above, the name and seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative pursuant to the authority of its governing body.

\_\_\_\_\_  
Guarantor (Bank)

**Witness:**

1. \_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Name, Title, Address and Seal)

\_\_\_\_\_  
(Name)

2. \_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
(Name, Title, Address and Seal)

\_\_\_\_\_  
(Corporate Guarantor Seal)



**CONTRACT PERFORMANCE BOND**  
(Bank Guarantee)

Guarantee No. \_\_\_\_\_  
Executed on \_\_\_\_\_  
Expiry Date \_\_\_\_\_

**Letter by the Guarantor (Bank) to the Employer (University)**

Name of Guarantor (Bank) with Address: \_\_\_\_\_  
\_\_\_\_\_

Name of Principal (Supplier / Contractor) with address:  
\_\_\_\_\_  
\_\_\_\_\_

Penal Sum of Security (Bond), (in words and figures) \_\_\_\_\_  
\_\_\_\_\_

Letter of Acceptance No. \_\_\_\_\_ Dated \_\_\_\_\_

KNOW ALL MEN BY THESE PRESENTS, that in pursuance of the Tender Documents and above said Letter of Acceptance (hereinafter called the Documents) and at the request of the said Principal (Supplier / Contractor) we, the Guarantor above named, are held and firmly bound unto the Project Director, USPCAS-W, Mehran University of Engineering and Technology, Jamshoro, Sindh, acting through the Procurement Manager, USPCAS-W, Mehran University of Engineering and Technology {hereinafter called the Employer (University)} in the penal sum of amount stated above for the payment of which sum well and truly to be made to the said Employer (University), we bind ourselves, our heirs, executors, administrators and successors, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH, that whereas the Principal (Supplier / Contractor) has accepted the Employer's (University's) above said Letter of Acceptance for the supply, installation, putting into operation and demonstration of Active & Passive Network Equipment at the premises of Mehran University of Engineering and Technology, Jamshoro, Sindh.

NOW THEREFORE, if the Principal (Supplier / Contractor) shall well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the said Documents during the original terms of the said Documents and any extensions thereof that may be granted by the Employer (University), with or without notice to the Guarantor, which notice is hereby waived and shall also well and truly perform and fulfill all the undertakings, covenants, terms and conditions of the Contract and of any and all modifications of the said Documents that may hereafter be made, notice of which modifications to the Guarantor being hereby waived, then, this obligation to be void; otherwise to remain in full force and virtue till the expiry of the guaranty period as per Clause 23 of the Conditions of Contract.

Our total liability under this Guarantee is limited to the sum stated above and it is a condition of any liability attaching to us under this Guarantee that the claim for payment in writing shall be received by us within the validity period of this Guarantee, failing which we shall be discharged of our liability, if any, under this Guarantee.

We, \_\_\_\_\_ (the Guarantor), waiving all objections and defenses under the Contract, do hereby irrevocably and independently guarantee to pay to the Employer (University) without delay upon the Employer's (University's) first written demand without cavil or arguments and without requiring the Employer (University) to prove or to show grounds or reasons for such demand any sum or sums up to the amount stated above, against the Employer's (University's) written declaration that the Principal (Supplier / Contractor) has refused or failed to perform the obligations under the Contract which payment will be effected by the Guarantor to the Employer's (University's) designated Bank and Account Number.

PROVIDED ALSO THAT the Employer (University) shall be the sole and final judge for deciding whether the Principal (Supplier / Contractor) has duly performed his obligations under the Contract or has defaulted in fulfilling the said obligations, and the Guarantor shall pay without objection any sum or sums up to the amount stated above upon first written demand from the Employer (University) forthwith and without any reference to the Principal (Supplier / Contractor) or any other person.

IN WITNESS WHEREOF, the above bounden Guarantor has executed this Instrument under its seal on the date indicated above, the name and corporate seal of the Guarantor being hereto affixed and these presents duly signed by its undersigned representative, pursuant to authority of its governing body

**Witness:**

1. \_\_\_\_\_  
(Signature)

\_\_\_\_\_  
Name, Title and Address (Seal)

2. \_\_\_\_\_  
(Signature)

\_\_\_\_\_  
Name, Title and Address (Seal)

\_\_\_\_\_  
Guarantor (Bank)

\_\_\_\_\_  
(Signature)

\_\_\_\_\_  
(Name)

\_\_\_\_\_  
(Title)

\_\_\_\_\_  
Corporate Guarantor (Seal)

Statement Describing Deviation from Specifications.

S.No.	Code No.	Description of Equipment	Statement of Variation from Specifications	Reasons for Variations.
1	2	3	4	5

\_\_\_\_\_  
(signature of the authorized person)

SEAL

\_\_\_\_\_  
(name of the authorized person)

**On behalf of**

\_\_\_\_\_  
(name and address of the Tenderer)

**Procurement of 05 Multimedia Projectors for  
USPCAS-W, Mehran University of Engineering  
and Technology, JAMSHORO**

## Specifications of Equipment

Item Code	Specification	Quantity	Rate	Amount
LT-01	<b>Multimedia Projectors having following specifications</b>	05		
	<b>Projection System:</b> 3LCD Technology			
	<b>Size of effective display area:</b> 0.63"(16 mm) x 3 Bright Era LCD Panel, Aspect ratio: 4:3			
	<b>Screen size:</b> 30" to 300" (0.76 m to 7.62 m)(measured diagonally)			
	<b>Computer signal input:</b> Maximum display resolution: UXGA 1600 x 1200 dots*3			
	<b>Video signal input:</b> NTSC, PAL, SECAM, 480/60i, 576/50i, 480/60p, 576/50p, 720/60p, 720/50p, 1080/60i, 1080/50i, The following items are available for digital signal (HDMI input) only; 1080/60p, 1080/50p			
	<b>Wireless Network(s) On/Off Switch</b>			
	<b>Lumens:</b> 3,800			
	<b>Light Source Type:</b> Ultra high pressure mercury lamp			
	<b>Wireless LAN module:</b> IFU-WLM3			
	<b>Light Output - High/Standard/Low:</b> 3800 lm / 2700 lm / 2100 lm			
	<b>Color Light Output - High/Standard/Low:</b> 3800 lm / 2700 lm / 2100 lm			
	<b>Contrast ratio (full white / full black):</b> 3300:1			
	<b>Speaker:</b> 16 W x 1 (monaural)			
	<b>Color system:</b> NTSC3.58, PAL, SECAM, NTSC4.43, PAL-M, PAL-N			
	<b>Keystone correction (Max.) - Vertical:</b> +/-30 degrees			
	<b>INPUT OUTPUT (Computer/Video/Control):</b>			
	<b>Input A:</b> RGB / Y PB PR input connector: Mini D-sub 15-pin (female) Audio input connector: Stereo mini jack			
	<b>Input B:</b> RGB input connector: Mini D-sub 15-pin (female) Audio input connector: Stereo mini jack			
	<b>Input C:</b> HDMI input connector: HDMI 19-pin, HDCP support			
<b>S Video IN:</b> S video input connector: Mini DIN 4-pin Audio input connector: Pin jack (x2) (shared with VIDEO IN)				
<b>Video IN:</b> Video input connector: Pin jack Audio input connector: Pin jack (x2) (shared with S VIDEO IN)				
<b>Output:</b> Monitor output connector*4: Mini D-sub 15-pin (female) Audio output connector*5: Stereo mini jack (variable out)				
<b>Remote:</b> RS-232C connector: D-sub 9-pin (male)				
<b>LAN:</b> RJ-45, 10BASE-T/100BASE-TX				
<b>USB:</b> Type-A				
<b>USB:</b> Type-B				
<b>Loud Speaker:</b> 2 Watt				
<b>In the Box:</b> Carrying bag, Computer cable, Main unit, Power cable, Remote control incl. batteries, USB cable, User's Manual Set, Warranty Documents				
HITACHI, EPSON, SONY Or Equivalent				
<b>Total</b>				

Signature with Stamp  
Contractor

Signature  
Project Director,  
USPCAS-W,  
MUET, Jamshoro