

FINAL EVALUATION REPORT
(As Per Rule 35 of PP Rules, 2004)

1. Name of Procuring Agency: Pakistan Science Foundation.....
2. Method of Procurement: Single Bid Single Stage Procedure.....
3. Title of Procurement: Establishment of PSF STEM Academy/PMU.....
4. Tender Inquiry No.: PSF/STEM/1022022.....
5. PPRA Ref. No. (TSE): TS169938E.....
6. Date & Time of Bid Closing: 17th January, 2023 at 11:00 hours local time.....
7. Date & Time of Bid Opening: 17th January, 2023 at 11:30 hours local time.....
8. No of Bids Received: 04.....
9. Criteria for Bid Evaluation: "As per Bidding Document".
10. Details of Bid(s) Evaluation: As Under.....

| Sr. # | Rule/Regulation/SBD*/Policy/ Basis for Rejection / Acceptance as per Rule 35 of PP Rules, 2004. | Marks | | Akron (Pvt) Ltd. | Arham Construction Company | Safdar & Co. | RYICC (Pvt) Ltd. |
|-------|---|---------------------------|---------------------------|------------------|----------------------------|--------------|------------------|
| | | Technical (if applicable) | Financial (if applicable) | | | | |
| 1 | <u>DEMOLITION AND DISMANTLING</u> | | | | | | |
| | Demolition of walls built in brick work in cement mortar including pillar, Jinels, struts, etc. | X | X | 24,700 | 5,700 | 3,230 | 13,756 |
| 2 | <u>ANTI TERMITE TREATMENT:-</u> | | | | | | |

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| | Providing and performing anti termite treatment by spray/sprinkling/injecting the Agenda 25EC Bayer Environmental sciences France in Ratio one Liter of Agenda 25EC to 250 liters of water. In case when the base concrete of floor is laid in place of first two operations the chemical will be injected on both sides of the walls by making holes at 1 meter C/C to the maximum saturation at least 3 and final application be applied on top the base concrete @ 4 Ltr. per Sq. M. | X | X | 77,382.50 | 47,620 | 116,669 | 69,049 |
| 3 | <u>BRICK MASONRY WORKS:-</u> First class ordinary burnt clay Brick Provide and lay first class ordinary burnt clay Brick (having strength 1300 psi minimum). The bricks must be left with good sharp edges. The brick for use in the works shall be 225mm long, 115mm high and of thicknesses of 75mm or as shown on the drawings laid in 1:5 cement mortar. All bricks shall be bedded on a solid bed of mortar; vertical faces of all bricks shall be well buttered before being laid and the whole well grouted at each course. 4½" Thick Super Structure (1st Class Masonry) | X | X | 73,944 | 81,000 | 81,000 | 117,360 |
| 4 | <u>PLAIN CEMENT SAND WALL PLASTERING</u> | | | | | | |

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| | <p>Internal Plaster (Walls) Providing and applying at any height 1/2" to 3/4" thick ordinary Portland cement sand plaster (1:5) to internal walls and slab ceiling, including lifting, hoisting, scaffolding, preparation of the surface before plastering, curing & finishing including the cost Mesh (Jali) and corner angle to be installed on each joint between RCC Beam/Wall & Masonry wall, to save from any cracks to be occurred etc complete in all respect as directed by the Engineer. (Lucky/Bestway brands)</p> | X | X | 28,080 | 21,600 | 24,000 | 48,480 |
| 5 | <p><u>DRY PARTITION WALL-A</u></p> <p>Dry Partition Wall 100mm thick made of durable galvanized steel and Gypsum board on both sides filled with Glasswool as thermal and acoustic insulation as details shown on Drawing and as directed by Engineer.</p> | X | X | 229,905 | 216,150 | 176,850 | 284,925 |
| 6 | <p><u>SEMI GLAZED PARTITION WALL-B</u></p> <p>Providing and fixing of Semi Glazed partition wall, bottom portion 100mm thick made of durable galvanized steel and Gypsum board on both sides and Top Portion with 8mm thick tempered cleared glass with suitable Aluminium sections of Pakistan cables, Prime, Chawla or equivalent, complete in all respects as per specifications, as details shown on drawings and as directed by the Engineer.</p> | X | X | 509,600 | 281,750 | 931,000 | 550,760 |
| 7 | <p><u>FIXED GLAZING PARTITION WALL-C</u></p> | | | | | | |

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| | Providing and fixing of glass partition walls with 2mm standard aluminum sections of Pakistan cables, Prime, Chawla or equivalent, fixed with 12mm thick tempered milky glass, complete in all respects as per specifications, as details shown on drawings and as directed by the Engineer. | X | X | 268,671 | 236,550 | 423,300 | 460,152 |
| 8 | GLAZED DOORS Providing and fixing of glass doors in partition walls with standard aluminium H-sections of Pakistan cables Ltd, Chawla, Prime or equivalent with 12mm thick clear tempered glass including frosted film in defined patterns if shown on the drawings, the doors will be provided with stainless steel handles and all other hardware including heavy duty GCC or approved equivalent door machines, complete in all respects as per specifications, as details shown on drawings and as directed by the Engineer. | X | X | 244,790 | 168,000 | 252,000 | 334,880 |
| 9 | UPVC DOORS Supply and fix upVC door, 60mm thick shutter, groove panel 20mm thick, filled upVC Panel complete exc 1.9 Sqm super each in any colour incl all nec fittings, mongery, Fly Proof netting, all as spd. | X | X | 112,255 | 110,000 | 93,500 | 62,205 |
| 10 | ALUMINUM WINDOWS & VENTILATORS: Providing and fixing 2mm sectional thickness 101mm wide of approved colour aluminium, ventilators with fly proof shutters of sectional thick 1.4mm for sliding portions, fixed to concrete or masonry surfaces by means of plastic fisher plugs, screws for windows, inclusive of 5mm tempered glass but not limited to hinges, | X | X | 162,500 | 62,500 | 47,500 | 141,400 |

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| | Matex Japan rollers, sliding lock having press buttons, handles, stays, etc; complete as per drawings and as directed by the Engineer. | | | | | | |
| 11 | <u>PORCELAIN FLOOR TILE:</u> | | | | | | |
| | Porcelain Master Tile 24"x24" , Providing tiles of approved make and size, colour, and shade with patches/borders pattern in dark color, laid on cement paste having addition of tile bond at 15% by weight of cement laid over 1" thick 1:4 cement sand base mortar, over existing PCC 1:2:4 complete as per detail shown on the drawing, specifications, and as directed by the Engineer. | X | X | 997,912.50 | 798,330 | 951,855 | 890,445 |
| 12 | <u>MATT FINISH FLOOR TILE:</u> | | | | | | |
| | Porcelain Master Tile 12"x24" , Providing tiles of approved make and size, colour, and shade with patches/borders pattern in dark color, laid on cement paste having addition of tile bond at 15% by weight of cement laid over 1" thick 1:4 cement sand base mortar, over existing PCC 1:2:4 complete as per detail shown on the drawing, specifications, and as directed by the Engineer. | X | X | 54,275 | 65,130 | 66,800 | 72,645 |
| 13 | <u>PORCELAIN WALL TILES:</u> | | | | | | |

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|----|---|---|---|---------|---------|---------|---------|
| | Porcelain Master Wall tile, providing and laying best quality approved tiles (12"x24"), cutting where required including C.C 1:6 up to required thickness or dry bond, grouting with cement slurry of matching pigment jointing, finishing and cleaning etc laid in pattern, complete in all respects. Brand Porcelain light Color. | X | X | 108,550 | 125,250 | 133,600 | 145,290 |
| 14 | GYPSUM SUSPENDED CEILING 24" X 24" Providing & laying laminated gypsum board Elephant Brand ceiling , 24"x24" DFB/CKM or equalant (with aluminum back) in straight, curved, tiles or multiple profiles as shown on drawing section, fixed with proper aluminum, " T" & "L" section with appropriate suspension system complete in all respect. | X | X | 230,256 | 265,680 | 254,610 | 385,236 |
| 15 | COUNTERS WITH GRANITE TOP Supply and fix kitchen floor/ sink floor cabinet 600 mm wide and 862mm high with First floor soft wood frame 19mm thick Teak veneered board shutter, drawers, incl all necessary chromium plated (CP) mongery RCC slab, 25mm thick white/coloured granite top slab PCC inside complete in all respect. | X | X | 360,360 | 151,200 | 724,500 | 876,960 |
| 16 | EMULSION PAINTING: Providing and applying three coats of emulsion paint (Supreme Quality of ICI/Berger/Nippon) or other approved shade including primer of approved make, finishing smooth, complete with rubbing, sand papering, cleaning and approved make premixed putty filling including making the surface before applying the primer coat, complete as per specifications and as | X | X | 252,330 | 174,690 | 58,230 | 364,908 |

directed by the Engineer.

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| | directed by the Engineer. | | | | | | |
| 17 | <u>PLUMBING FIXTURES, FITTINGS AND ACCESSORIES</u> | | | | | | |
| a | Providing & fixing European type water closet of approved color, including all accessories and fittings all joints to services and drains, plugging and screwing as necessary to the structure and making good the same complete in all respects. (Porta HD-131N) having following specs: Vitreous China, 302 SS, Siphon Jet, Round Bowl, Floor-mounted, Floor Outlet. Top of Toilet Seat Height above floor shall be 14 to 15 inches, except for 17 to 19 inches for wheel chair W/C's. Provide wax bowl ring i/c plastic sleeve. Water flushing of the WC shall not exceed 6 liters per Flush. Provide a dual flush toilet with a second flushing option that shall not exceed 4 liters per flush. Provide white solid plastic round closed front seat with cover. | X | X | 169,000 | 140,000 | 150,000 | 226,200 |

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| <p>Providing & fixing wash hand basin including all accessories and fittings, all joints to services and drains, plugging and screwing as necessary to the structure, complete in all respects having following specs:</p> <p>Virreous China, 302 SS self-rimming, minimum dimension of 19" wide x 17" front to rear with supply openings for use with the top mounted center set faucets, furnished template and mounting kit by lavatory manufacturer. Mount counter with the top surface 34" above floor and with 29" minimum clearance from the bottom of the counter face to floor. Provide top mounted washer-less center set lavatory faucet.</p> | | | | | | |
| <p>Providing and fixing beveled edge mirror with frame of size mentioned below of Belgium glass or equivalent as approved by the Engineer Incharge complete in all respects to their entire satisfaction complete with 5 mm thick fixed to walls etc. complete in all respects, having following specs: Provide imported mirror with beveled/polished edges, mirror to be fixed with SS clamps. Size 2'x2'</p> | X | X | 7,800 | 10,000 | 8,000 | 13,050 |
| <p>Providing and Fixing of Muslim Showers including double Bib cock as approved by the Architect with flexible hose & wall holder, with high quality hardware etc, complete in all respect as per drawings and specification and as approved by the Consultant.</p> | X | X | 15,600 | 9,000 | 5,000 | 13,050 |
| <p>Supply and fix, Toilet Paper Holder, any shape pattern and size, Pak made with plugs, screws etc complete, fixed to concrete, bricks, stone or wood work.</p> | X | X | 3,120 | 4,000 | 1,300 | 7,250 |

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| f | Providing and Fixing of Floor Drains as approved by the Architect, the floor drain shall be made of stainless steel heavy duty class with grating with 4" diameter connection and shall be with removable cover, and fixing in an approved manner, complete in all respect as per drawings, specifications and or as approved by the Consultant. | X | X | 7,800 | 18,000 | 1,350 | 3,699 |
| g | Supply and fix, u-PVC, vent pipe 75 mm dia, with plain end and solvent cement joint complete in all respects per specifications drawings and as approved by the Consultant | X | X | 8,970 | 10,000 | 8,000 | 6,000 |
| h | Providing, fixing, testing and commissioning of UPVC Pipes Class-B 100mm dia conforming to (BS 4514, BS 5255 & BS 4660/BS 979), soil waste pipes with all type fittings and special like bend, tee, Yeas, reducing socket, junction door, Vents, syphons, traps, etc, this also includes the excavation, surface preparation, laying of pipes, covering with sand and back filling, the pipes shall be either solution welded or with gaskets slip on joints etc including providing holes in civil works, core cutting, connections with manholes, leak testing etc, complete in all respects as per specifications, drawings and as approved by the Consultant. | X | X | 17,062.50 | 21,000 | 9,100 | 34,020 |

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|---|--|---|---|--------|--------|--------|--------|
| i | Providing, fixing, testing and commissioning of UPVC Pipes Class-B 75mm dia conforming to (BS 4514, Bs 5255 & BS 4660/BS 979), soil waste pipes with all type fittings and special like bend, tee, Yees, reducing socket, junction door, Vents, syphons, traps, etc, this also includes the excavation, surface preparation, laying of pipes, covering with sand and back filling. the pipes shall be either solution welded or with gaskets slip on joints etc including providing holes in civil works, core cutting, connections with manholes, leak testing etc, complete in all respects as per specifications, drawings and as approved by the Consultant. | X | X | 5,382 | 9,000 | 4,740 | 11,100 |
| j | Supply and fix reinforced cement concrete pipes 230mm bore , laid and jointed but except cost of pipes collars, fittings. as specified. | X | X | 44,720 | 40,000 | 11,400 | 27,280 |
| k | Civil construction of Manholes upto 3 Ft depth including excavation, surface preparation, brick masonry construction, RCC cover with manhole provision & backfilling connections with piping etc. the construction details for these Manholes will be given by the engineer complete in all respects as approved by the Consultant | X | X | 65,000 | 50,000 | 62,000 | 58,000 |
| l | Providing and fixing Kitchen Sink made of stainless steel of approved quality and shall be installed in approved manner, and shall be including of C.I. brackets, CP bottle trap waste pipe, waste couplings, plug with chain; 1/2" dia. C.P. flexible copper inlet hot and cold pipes, pillar cocks for mixer including all fittings made of Master Sonex and Faisal, complete in all respects as per | X | X | 5,200 | 18,000 | 8,000 | 29,000 |

drawings and specifications and as approved by the Consultant.

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| 18 | INTERNAL ELECTRIFICATION | | | | | | |
| a | Wiring for one light point controlled by one switch wired with 2x1.5mm ² +1x1.5mm ² wires with circuit 2x2.5mm ² +1x1.5mm ² wires including 16 SWG steel box, PVC pipe (make Beta / Shavyl or other approved) from D.B to point complete in all respect. | X | X | 397,800 | 283,050 | 489,600 | 1,663,875 |
| b | As above but wiring for 10/15 Amp universal switch socket outlet wired with 2x2.5mm ² + 1x1.5mm ² wires from D.B with 16 SWG steel outlet box and PVC pipe complete in all respect. | X | X | 364,000 | 80,000 | 82,000 | 493,000 |
| c | As above but wiring for 15/20amp Switch socket wired with 2x4mm ² + 1x2.5mm ² wires from DB with 16SWG steel outlet box and PVC pipe complete in all respect. | X | X | 187,200 | 72,000 | 9,000 | 174,000 |
| d | Supply at site, installation, testing and commissioning of Five gang light control switches 10 Amps, 250Volts one way, including appropriate size concealed MS, powder coated back box, complete in all respects. | X | X | 15,600 | 30,000 | 15,000 | 23,925 |
| e | Providing, fixing, testing and commissioning of the LED ceiling concealed light 13 Watt fitting 100mm dia including suspension / fixing material as per approved manufacturer list, complete with all respect. | X | X | 129,285 | 306,000 | 198,900 | 210,834 |

| | | | | | | | |
|--------------|--|---|---|-----------|-----------|-----------|-----------|
| f | Supply at site, installation, testing and commissioning of 3 pin switched socket unit 15/20 Amps, 250Volts, round pin including appropriate size MS, powder coated back box, complete in all respects. | X | X | 31,200 | 60,000 | 10,000 | 81,200 |
| g | Supply at site, installation, testing and commissioning of 3 pin switched socket unit 20 Amps, 250Volts, round pin including appropriate size MS, powder coated back box, complete in all respects. | X | X | 12,480 | 24,000 | 4,200 | 24,360 |
| h | Supply and Installation of Split type 2T on AC MIDEA Brand make heat and cool complete including copper pipe, drain pipe, outdoor unit stand and remote etc in all respect approved by the Engineer. | X | X | 1,794,000 | 1,290,000 | 1,494,000 | 1,827,000 |
| Total | | X | X | 7,081,731 | 5,340,200 | 6,950,234 | 9,803,294 |

*Reference to the Terms and Conditions mentioned in Tender Document (x), items can be increased or decreased. Reference to the Finance Division OM No.F.7(1)Exp.IV/2016-340 regarding the Austerity Measures for FY 2022-23, Equipment cannot be purchased. In the light of which, the STEM Procurement Cell in its meeting held on 3.2.23 decided to drop the purchase of Air Conditioners for STEM PSF Academy until the Austerity Measures are lifted.

Lowest Bidder: **Arham Construction Company**

11. Any other additional/supporting information, the procuring agency may like to share.

Signature:



Dr. Ahsan ul Haq
Project Director (STEM)
Pakistan Science Foundation
Ministry of Science & Technology
Islamabad

Official Stamp: