

**SCHOOL BOARD
CONTRACT SUMMARY FORM
2021-2022**

Contract Name: Purchase of Intelitek Machinery, Supplies, & Programming for the Mt. Pleasant Pre-Engineering Program

Action Sought by School Board: Approval of a Contract Approval of an RFP to Solicit Services

Amount: \$72,919.22

Source of Funds: Mount Pleasant Innovation Equity Grant District-Based School-Based

Length of Contract (list start date and end date): **N/A – Purchase Only**

PPSD Contact: Brett Dickens, CTE Director

Contract Type: New Renewal Extension Amendment

Board of Contract & Supply and City Council (if applicable) Approval Date(s):

Staff Recommendation & Analysis

Provide 1-2 sentences for staff recommendation.

Provide 3-5 bullet points for staff analysis that supports the recommendation.

Staff Recommendation:

The RIDE Innovation & Equity Grant was awarded to the Pre-Engineering program at Mount Pleasant High School in 2018. This was a two-year award in the amount of \$150,000. Only half of the budget was spent and the balance is in the PPSD checking account. On October 8, 2020 the grant was extended through December, 2020 but the school and CTE Office were not able to put forward a plan due to the complications of the hybrid schedule and change in leadership at both Mount Pleasant and the Office of CTE. Last fall, the school and CTE Office submitted an update on the metrics for the program.

Per Anthony Vescera, Senior Finance Director for Resource Allocation, has authorized a spend down of these funds by June 30, 2022. We have an amazing opportunity to purchase the equipment and supplies needed to offer Project Lead the Way's Computer Integrated Manufacturing course – a capstone course for the Pre-Engineering CTE pathway. This is a rigorous course that will prepare student for postsecondary employment and education. Many colleges will offer credit for successful completion of the course.

Staff Analysis:

As a PLTW sole source vendor, Intelitek is the best provider for the goods, services, and programming for the items listed below. PPSD recommends that these purchases (quote attached) be made directly from the manufacturer, Intelitek. The cost of this purchase is \$72,919.22. We have supplemented a sole source letter from Intelitek as the only manufacturer for this equipment and ancillary supplies.

Alternatives

Provide a numbered list for what the alternatives are to this recommendation.

In one numbered list, describe the deliverables of the contract and the projected impact upon or relationship to student achievement.

Provide a numbered list of every deliverable identified in the contract and summarize the contract's overall relationship to student achievement.

There are no alternatives to this recommendation at this time. The machines, supplies, and programs are available to be purchase as a whole with this provider.

In no more than three paragraphs, describe the accountability measures that will ensure that the vendor meets all requirements set forth in the contract and that the district is able to maintain a record of the quality of the services. These need to be performance-based in nature.

Every contract should include explicit language requiring vendor accountability, i.e. required program evaluation or the submission of a final report summarizing progress against each itemized deliverable.

All items will be shipped directly to Mount Pleasant High School and delivered to the Pre-Engineering classroom for installation and implementation. C-TECH Bill Iannotti and CTE Instructor William Tejada will ensure proper delivery, set-up and operation of the equipment.

In a short numbered list, describe spending breakdown by type of service.

If the contract includes multiple components, detail the total proposed contract amount by type of service, i.e. licensing fees, purchased services, professional development, technical assistance, supplies and materials, etc.

Proposed Budget	Dollar Amount
Scorbot ER4U Robotic Arm Bundle for Engineering CIM Program (Optional) SCORBOT-ER 4u Robotic Package Includes: Robotic Arm with Gripper, USB Controller, ScorBase control software, USB and power cables, Teach pendant and Gravity Feeder with Parts Present Switch, and 30-seat license of RoboCell virtual software.	\$11,990.00
ProMill 8000 Bundle for Engineering CIM Program (optional) ProMill 8000 CNC Milling Machine with Automatic 12 Station Tool Changers - 3 Axis AC Mill PC Based; 110V. Includes 4 ISO 20 tool holder set to include 4 ISO 20 Tool holders with Nuts and tool holder rack, ER 16 Collet set (2 x .118-.157", 2 x .236-.276", 6 x .354-.394"). Includes a Single Axis Air Vise. Includes a 30-seat license for RoboCell virtual software and CNCMotion.	\$27,722.80
Jog Pendant Handwheel	\$795.00
Pneumatic Shield Opener (8000)	\$1,334.00
Basic Air Compressor System 110V	\$937.50
ProTurn 9000 110V AC Servo Turning Center with 4 station Automatic Tool Turret (110VAC) CNCBase Software Accessory Kit with: 2x Dead Center(1long, 1 short) Allen Wrench Set (4 keys), 8-10 mm Wrench, 4x Open Ended Wrench (5.5-7mm, 8-10mm, 12-14mm, 17-19mm) Spanner Wrench, Electrical Panel Keys, 5x20 mm Fuse- 10 Amp, Chuck Key-T Handle, 3x Chuck Jaw, Ethernet Cable, Cutting Tool 10mm x 10mm	\$20,994.00
0 7 Piece Insert Replacement Set - 10-1110-1000 (7100/9000)	\$200.00
Pneumatic shield opener with sensors (9000 only)	\$1,594.67
4 Jaw Chuck with 4.9" (125mm) flange with key (9000 only)	\$243.75
0 Machine Mounted Monitor/CPU stand (8000/9000)	\$312.50
Jog Pendant Handwheel	\$795.00
Training and Installation	\$3,250.00
Shipping Estimate	\$2,750.00
TOTAL	\$72,919.22

Payment & Invoice Details	Timeline	Payment Amount
	Total	