**Spencer County Public Schools**

**Part Two: Expanded Details**

1. The Crusade’s mission, “To help children overcome physical, mental, emotional, and medical challenges” is much like our own district ECE mission. In Spencer County Public Schools we have a team of professionals dedicated to providing services for students who need specifically designed instruction. Our goal is to help these children overcome their limitations and challenges in the hope that they will achieve at high academic levels and become productive citizens in society.

All of the items requested are going to be used to help children overcome their limitations and challenges. These items will not only allow students with special needs an opportunity to access the curriculum in all settings, but also provide our unique classrooms with needed resources for our students. With our quickly growing student population resources can be sparse for all students, but this grant is a much needed source to help our students.

1. Spencer County Public Schools provides a wide range of educational services to students with a variety of disabilities, as defined in current eligibility guidelines set forth in the Federal (IDEA 2004) and State (KAR 7.07) Regulations. Our district provides services in the individual student’s least restrictive environment, ranging from alternative school settings, to self-contained classrooms, to resource classrooms, and to collaborative services.

Our staff challenges each student to work towards achieving individual success. Teachers support student achievement in all areas, with a focus on incorporating the use of technology to promote independence and enhance fundamental reading, writing, and math skills. In addition, related service personnel collaborate with teachers to provide services for students to further develop the skills necessary to accomplish their individual education program goals.

The technology items requested through this grant will provide students and staff the necessary resources to enhance the educational experiences of special needs students. Related service personnel (Speech Therapist, OT PT) work with many of our students and they need the necessary resources to enhance the learning of special needs students. All of the items requested are difficult to purchase with limited funding and resources that are available to a small, rural district that is growing at a rapid rate. See below for greater details on each specific item.

1. **Request #1: Technology Total= $32,500.00**
2. Dell Laptops (20) $20,000.00

These laptops will enable us to set up mini labs so we can efficiently run reading and math technology programs for numerous grades. We have found the younger children & students with visual impairments work best on the full size screens and keyboards. We are currently using several laptops purchased by WHAS funds that are as many as 10 years old. As one can imagine (while they have served us well), speed and reliability are not descriptions we can use for these machines. Our school/district has purchased numerous software & online licenses for us to use: however we are experiencing a severe time loss issue while dealing with inadequate technology. Our student’s do not have time to lose. The laptops have been more effective for our students in using such programs as I-Ready, Moby Math, My Reading Coach, etc.

1. HP Color Printers (5) $2500.00

A lot of our printers are outdated and we need the ability to print wirelessly and in color from our mobile devices. We also have very few color printers, which is what we would like to purchase. These printers would be of a great help for our students in printing out research materials, reports, etc. since most of our ECE students do not have the capability of printing out items at home.

1. IPAD Pro (12.9” display – 5 and 9.7” display - 10) $10,000.00

IPAD’s provide engaging technology that reaches many types of different learners. You are able to modify the content and task with the IPOD to reach specific students on specific goals. The IPADs would increase the flexibility of use within the school setting, and make the technology available to a greater number of students. The 12.9” IPAD’s have a larger screen that can be used with our visually impaired students.

**Request #2: Literacy/ Math programs Total= $4550.00**

1. Susan Barton Reading Program Level 1, 2, and 3 $800.00

The Barton Reading & Spelling System is designed for intense intervention for students who struggle to easily and accurately decode words when reading (despite being taught phonics), who by second grade are slow and inaccurate readers (are missing the oral reading fluency benchmarks), and who have always struggled with spelling – especially when writing sentences, stories, and compositions. The Barton Reading & Spelling System is a Structured Literacy program that is Orton-Gillingham influenced. Our multi-sensory, direct, explicit, structured and sequential intense intervention program is research and evidence based. The system is a multi-sensory, direct, explicit, structured and sequential program designed for intense intervention for struggling students.

1. Connecting Math Concepts Comprehensive Edition $2000.00

The math concepts comprehensive edition introduces key concepts clearly and carefully to accelerate student progress. It teaches students to connect skills and “big idea” concepts. The program monitors each student's progress daily to differentiate instruction. Also, the program offers online activities to reinforce students' mastery. Use explicit strategies that incorporate oral and written responses. SRA Connecting Math Concepts: Comprehensive Edition is based on students understanding math skills and concepts that require making connections among related math topics and between procedures and knowledge. SRA Connecting Math Concepts: Comprehensive Edition combines facts, procedures, conceptual understanding, applications, and the development of problem solving to provide a comprehensive curriculum for students who struggle with mathematics. A coherent progression of key topics with an emphasis on proficiency ensures optimal learning and achievement.

1. Boardmaker Plus! (4 kits) $1750.00

Boardmaker® Plus! offers all the same features as Boardmaker® for creating print-based materials, and it doesn't stop there. Boardmaker® Plus! transforms your paper activities – and your students' learning experience – by making your activities interactive for use on the computer with sound, animation and video. With Boardmaker® Plus!, you can create all of the same materials you do with Boardmaker® - practice quizzes, worksheets, schedules, books, writing activities, games and more in 44 languages. And, with Boardmaker® Plus!, you can make them talk, prompt and support your students as they learn.

**Request #3: Occupational Therapy Total= $2000.00**

1. Rainbow Barrell $1000.00

In addition to crawling activities, the tapered ends allow the child to gently rock the Rainbow Barrel while inside for vestibular motion. High-density urethane foam has a durable vinyl covering.

1. Air Walker from Achievement Products $350.00

Cocoon like design and spandex fabric provides a total body pressure and a feeling of safety. Excellent for sensory processing disorders. Hang from a built in swing ceiling bolt. This item includes a safety rotational device and heavy nylon strap for height adjustment.

1. Spin Station/ rotation board from Achievement Products $190.00

The spinning action of spin station/ rotation board that integrates vestibular and proprioceptive responses to improve muscle tone and balance.

1. One Leg Balance Stool from Achievement products  $60.00 Adjustable height equilibrium device develops balance and elicits compensatory forward, backward, and lateral positional adjustments.  Wooden seat.
2. Roller Racer from Achievement Products (4) $400.00

The perfect scooter for group activities. Low to the ground, children propel themselves by simply swinging the handlebars from side to side. Using upper body strength, children can go straight or move between obstacles. Can be used on hard surfaces indoors or out.

**Request #4: Physical Therapy Total= $2990.00**

1. Rifton Large Adaptive Tricycle $2000.00

Riding a bike is part of childhood, and this bike for children with special needs aims to provide that exhilarating experience to every child. Benefits of riding the adaptive tricycle include lower extremity strengthening, reciprocal leg motion patterning, balancing skills, using visual, spatial perception for steering, and social interaction with peers and neighbors.

1. Action-based learning ladder packs from Gopher $360.00

First steps learning ladder pack has a flat rubber ladder and mat. It contains 66 content cards and instructions for grades kindergarten through third.

1. Mini electric air compressor $140.00

An electric air compressor would allow the Physical therapist to quickly inflate our physioballs, soccer balls, cushions, etc. It would have a low PSI and sit on a table/ desk so that it can be moved easily for storage.

1. Now Board from Achievement Products $490.00

A portable and affordable solution that turns any flat surface into an interactive whiteboard. Helps children to promote upright posture, reaching, standing as well as assisting in learning.

**Request #5: Speech Therapy Total= $2425.00**

1. My Reading Coach $2000.00

My reading Coach is a research based online program that is beneficial to students within a wide range of proficiency levels, including struggling readers within the ECE program. The program begins with an assessment, identifying each student’s instructional needs. From there, the student is assigned lessons specific to his/her individual needs in the areas of phonemic awareness, phonics, comprehension, grammar, and meaning.

1. The Decider $200.00

This set of 3 CD’s allows the students to learn and practice 132 spatial, temporal, quantitative, and social-emotional concepts. The educator version includes computerized testing and data collection for an unlimited number of users.

1. BIG Apraxia Combo $225.00

The evidence-based techniques in this card set and workbook help treat children with apraxia of speech by focusing on repetition of the movement sequences of the lips, tongue, and jaw to form consonant sounds and vowels in basic syllable shapes.

1. **Measures of success:**

Spencer County Public Schools measures individual student success through a variety of measures, including state, district, classroom, and individual assessments. Such assessment tools provide us with valuable information on progress as related to the integrity of core instructional programs and the instructional supports in place such as: technology, reading/ writing interventions, and the other materials requested as part of this grant.

Furthermore, individual student progress in achieving IEP goals and objectives act as an effective measure for determining the success of programs and supports selected for providing intensive instructional supports based on individual student needs. These student needs include, but are not limited to the physical, educational, and therapeutically supports requested as part of this grant.

1. **Outcome from previous years grant:**

Spencer County Public Schools received a grant in the amount of $40,000 for the 2015/2016 school year. For this school year the grant was based around our districts needs for improvement in the area of literacy at the high school level and updating some of our aging technology. This grant has allowed us to use these resources to enhance the educational experiences of our special needs students in Spencer County.

We received a grant in the amount of $30,000 for the 2016/2017 school year in order to purchase a van to be used by our Special Olympics team, Community Work Transition program for juniors and seniors with special needs and our Moderate/ Severe disability community based instruction program at the middle and high school.

These resources that were provided through the WHAS Grant also allowed our special needs population an opportunity to access the curriculum in all settings. We want to thank the WHAS Crusade for Children for providing the necessary money to fund some of the projects that we needed so desperately in our rural, but rapidly growing county.