

Rotary Club: Fargo Rotary Club

Project Title: First LEGO League - STEM Education and Collaborative Problem Solving

Interim Report

Final Report

Project Description

1. Briefly describe the project. What was done, when and where did project activities take place, and who were the beneficiaries?

Please see attached document for answers to 1-8.

2. How many Rotarians participated in the project?

3. What did they do? Please give at least two examples.

4. How many non-Rotarians benefited from this project?

5. What are the expected long-term community impacts of the project?

6. If a cooperating organization was involved, what was its role?

Financial Report (Sponsoring Club & District 5580 must retain receipts of all expenditures for 5 years)

7. Income

	Amount
1. District Grant funds received from District 5580	
2. Other funding (specify)	
3.	
Total Project Income	

8. Expenditures (please be specific and add lines as needed)

1.	
2.	
3.	
4.	
5.	
6.	
Total Project Expenditures	

9. By signing this report, I confirm that to the best of my knowledge, the District Grant funds were spent only for eligible items in accordance with Trustee-approved guidelines, and that all of the information contained herein is true and accurate. Receipts for all grant-funded expenditures are attached and provided to the District Grants Subcommittee. I also understand that photographs shall be submitted showing the progressive steps of the project under-taken. I warrant that I own all rights in the photographs, including copyright, and hereby grant RI and TRF a royalty free irrevocable license to use the photographs now or at any time in the future, throughout the world in any manner it so chooses and in any medium now known or later developed. This includes the right to modify the photograph(s) as necessary in RI's sole discretion. This also includes, without limitation, use on or in the web sites, magazines, brochures, pamphlets, exhibitions and any other promotional materials of RI and TRF.

Certifying Signature

Date: 12/23/16

Print name, Rotary title, and club

Return this form to District 5580 Grants Chair

Fargo Rotary Club, Srihari Panjini, President-Elect

1.

LEGO Robotics kits were purchased for McKinley Elementary School to begin a First Lego League Program. The activity was originally to be an after school program at McKinley and the beneficiaries were McKinley and its participating students. Creating the afterschool program has posed its challenges, as it would be vital to have a McKinley staff member available to help. We originally had difficulty finding McKinley staff members, but two have recently stepped up. The afterschool program will begin at the start of the new semester, and additional volunteers from Appareo Systems and Heat Transfer Warehouse will help run the program.

While the original intent of the project was delayed, McKinley frequently uses the Kits in classrooms for 3-5th graders, and it falls within one of their core curriculums. Between 40-45 students have benefitted from this so far.

2.

Four Rotarians participated in the project.

3.

The Rotarians met with school officials to determine their needs, proposed the grant, and helped obtain volunteers outside of Rotary to sustain the project.

4.

Currently, between 40 and 45 students are benefitting from the project.

5.

Introducing children to STEM education. Employment in STEM positions is increasing, and hopefully this program will provide a desire to enter that field.

6.

Appareo Systems (an engineering firm in Fargo) and Heat Transfer Warehouse will be providing the volunteers to run the afterschool program. Some of the volunteers have already gone through First Lego League training in order to do this.

7.

INCOME	TOTAL
\$3800.00 provided by Fargo Rotary Club	\$3800.00
\$3609.00 matched by District 5580	\$3609.00
TOTAL:	\$7409.00

8.

EXPENDITURES	TOTAL
\$6589.84 for purchase of LEGO Robotics kits	\$6589.84

*Please see the attached Sales Quote and American Federal checking account statement

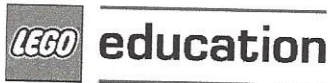
Funds to return to District:

$\$3800.00$ (funds placed by Fargo Rotary) – $\$3609.00$ (District Matching Grant) = $\$191.00$ (excess funds placed over District matching grant to be retained by Fargo Rotary).

$\$819.16$ (Remaining Balance in Account) - $\$191.00$ (excess funds to be retained by Rotary) = $\$628.16$ (funds to be split equally between Fargo Rotary and District)

$\$628.16 / 2 = \314.08 (funds to be returned to District 5580)

$\$314.08 + \$191.00 = 505.08$ (funds to be retained by Fargo Rotary)



SALES QUOTATION



August 19, 2015

Quoted To:
Tanya Wrigley-Lingle

Sold To:
Customer Number:
McKinley Elementary
2930 8th Street North
 Fargo ND
58102

Quotation ID: QUO-04330-P7B8S5 / 0
Sales Person: Kathleen Grotta
E-mail: kathy.grotta@LEGO.com
Phone: +19522504066

Ship-To:
McKinley Elementary
2930 8th Street North
 Fargo ND
58102

Item No.	Description	QTY	Price	Total
5003411	WeDo Set + Software + Intro Activitie 24	1	\$1,924.95	\$1,924.95
				
5003823	EV3 Core Set + Software 24- Student Pack	1	\$4,472.95	\$4,472.95
				
			Net Amount:	\$6,397.90
			Freight:	\$191.94
			Tax:	\$0.00
			Total:	\$6,589.84

To guarantee pricing, please attach a copy of this proposal / quote to your purchase order or include the Quote ID listed above. Prices are valid through December 20, 2015. - Prices based upon total purchase.

LEGO Education
PO BOX 1707
Pittsburg KS 66762

(P) 800-362-4308
(F) 888-534-6784
(E) orders.education.us@lego.com



Page: 1 of 2
 Account Number: 8001473930
 Statement Date: 11-30-2015
 Number of Checks: 1



836 1 AB 0.413

836
C 5



Fargo Rotary Club # 5580
 2015-2016 Grant Funds
 PO Box 1653
 Fargo ND 58107-1653



Statement Summary
 Account Number Type
 8001473930 Small Business Checking

Balance
819.16

Account Summary for Small Business Checking - 8001473930

Starting Balance	+	Deposits	+	Interest Paid	-	Withdrawals	-	Service Charges	=	Ending Balance
3,800.00		3,609.00		0.00		6,589.84		0.00		819.16

-----Transactions for Small Business Checking - 8001473930

Date	Description	Checks/ Debits	Deposits/ Credits
11-05	Deposit		3,609.00

-----Checks for Small Business Checking - 8001473930

Date	Check Number	Amount
11-12	1000	6,589.84

* denotes a missing check
 (E) Electronic Check

-----Daily Balance for Small Business Checking - 8001473930

Date	Balance	Date	Balance
11-05	7,409.00	11-12	819.16



Fargo Rotary Club # 5580
2015-2016 Grant Funds
PO Box 1653
Fargo ND 58107-1653

Date ~~November~~ 4, 2015

1000

75-71002912

Pay to the order of McKinley Elementary School

\$ 6,589.84

Six Thousand Five hundred Eighty-nine and 84/100***** Dollars



[Handwritten Signature]

Security Features Included. Details on back.

⑆ 291271004⑆ 8001473930⑆ 1000

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11/12/2015 1000 \$6589.84