



## ACTIVITY UPDATE

ESCOLA DE INFORMÁTICA E CIDADANIA  
ASSOCIAÇÃO SEMENTES DA VIDA DA CIDADE DE DEUS - ASVI

REPORT WRITTEN BY  
COMITÊ PARA DEMOCRATIZAÇÃO DA INFORMÁTICA  
CDI RIO DE JANEIRO



**January 2009**

**IDENTIFICATION:** Report on the activities for Projeto Escola de Informática e Cidadania da Associação Sementes da Vida da Cidade de Deus (ASVI) referencing the period from September through January of 2009.

## **REPORT No.: 01**

**TITLE:** Report of activities for Escola de Informática e Cidadania Associação Sementes da Vida da Cidade de Deus

### **Report authored by (CDI RIO STAFF):**

Ana Beatriz Lopes  
Leila Camelo

### **INSTITUTIONAL DATA FOR THE PARTNER ORG:**

**Name:** Committee for the Democratization of Information - Rio de Janeiro

**Address:** Avenida Maracanã 987 G6 8º andar - Tijuca – Rio de Janeiro – Brasil

**CEP (ZIP):** 20511-000

**Telephones:** 21-2201-7770/2583-1203/2234-2395/2234-2495

CDI Rio de Janeiro is composed of the following team that develops the work:

- Rita Afonso – General Coordinator - CDI Rio de Janeiro

*General Coordinator:* Responsible for the overall coordination of the work and the teams from CDI Rio de Janeiro, also takes lead role in formulating strategy for institutional promotion and fundraising.

- Katiana Vanderly

*Coordinator of Social Projects:* Coordination of Social Projects and responsible for the management of the ICT Schools (EICs) {Schools of Computer Science and Citizenship}. Actually, this coordinator monitors work in 104 EICS in Rio de Janeiro and is in charge of implantation of around 70 new CDI schools per year in partner institutions. The team is composed of one Coordinator and two Field Managers.

- Ana Beatriz Lima

*Pedagogic Coordinator:* The Pedagogic Coordinator for CDI RJ has the principal attribute of implementing the Pedagogic Political Proposition of CDI (the component that deals with civic engagement), as well as training, orientation, supervision, monitoring and evaluation of the pedagogic work developed through training courses for project educators at the Centro de Capacitação of CDI RJ (Center for Capacity Building- CDI RJ) and the Escolas de Informática e Cidadania (EICs). The Pedagogic Coordinator's work is integrated jointly in the implanting process and monitoring of the EICs. The team consists of one coordinator and five assistants.

- Alexander Carlos

*Technology Coordination and Support:* This coordinator is responsible for the receiving of and maintenance of the donated computers. He is also responsible for the micro maintenance training course that we offer to the EICs. He chooses the person that will be maintaining the computers for the EIC from the school itself. With the goal to deliver skills to the person who will carry out the maintenance of the computers in the school itself and also offer this course for the community and visits monitoring the EICs. The team is composed of one coordinator and two hardware technicians, two administrative assistants, two alternates for general services and a driver responsible for the collection of donated computers.

## **INSTITUTIONAL DATA FOR THE COMMUNITY PARTNER:**

**Name:** Associação Semente da Vida da Cidade de Deus – ASVI

**Address:** Travessa mesopotâmia, 32 – Cidade de Deus – Jacarepaguá – Rio de Janeiro – Brasil

**CEP (Zip Code):** 22772-560

**Telephone:** 21-3413-2425

### **Institutional Team:**

- Maria do Socorro Melo Brandão - President

### **Employees:**

- Magnólia Regis – Coordinator da EIC
- Márcio José Gomes – Educator da EIC
- Jane Gomes dos Santos – Educator da EIC

### **Volunteers:**

- Lenise Gomes dos Santos- Merendeira (prepares snacks)
- Jucimario Nogueira Benido – Professor Capoeira
- Lucio Correa – Professor of Street Dance
- Anderson dos Santos – Professor of Olympic Gymnastics
- Reinaldo Cerqueira da Silva – Merendeiro (prepares snacks)
- Nelson Pinheiro – Doorman

## **SUMMARY:**

This activity report represents the services developed by the Committee for Democracy in Information Technology (CDI) Rio de Janeiro from October through January 2009. In addition to reporting the activities that we have developed, we add that we made the selection and qualification of the team that will deliver services in the project, the inauguration of the project and the commencement of the activities of the project.

## **INTRODUCTION**

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The Escola de Informática e Cidadania ASVI began their activities in November of 2008, with the objective of developing actions toward digital inclusion in the community of Cidade de Deus. The project is the result of a partnership established with Associação Sementes da Vida of Cidade de Deus and the Comitê para Democratização da Informática, and through the sponsorship of Sanam Vaziri Quraishi Foundation (SVQF).

The benchmark for this partnership came about on the 13th of January with the participation of manager Leila Camelo representing CDI, the entire ASVI team and the students subscribed in the course. The event introduced the CDI Comunidade (the EIC School), the CDI Network and the methodology of inclusion that will guide all the work to be developed.

In the month of August we realized the process of selecting the team that will be providing the services at the ‘Escola de Informática e Cidadania’ (School of Computer Science and Citizenship) and the following month the training of the team took place.

Also, in September the team participated in other capacity building classes offered by CDI. Among them were: Workshop of Communication and Courses GIMP and INKSCAPE (editing and creation of images) and audio/video that are part of the package of advanced courses from CDI.

## SITUATIONAL CONTEXT

### A Cidade de Deus – Forty Years of History

The habitational setting of ‘City of God’ was constructed and delivered to their first inhabitants in 1966, the project was an initiative of the government of Carlos Lacerda, that aimed to transfer residents from more than 10 (ten) favelas (urban slums), with priority of inhabitants from Zona Sul- the south zone of the city, and with a few habitats constructed in the Western Zone of the city like Vila Aliança (Bangu), Vila Kennedy ( Senador Câmara) e Vila Esperança (Vigário Geral).

The project offered 6,500 (six thousand and five hundred) habitational units to the inhabitants of favelas situated in the communities nearby the area of the Lagoa Rodrigo de Freitas, like Praia do Pinto, Ilha das Dragas, Parque Proletário da Gávea, Macedo Sobrinho, et al. Cidade de Deus eventually became populated by inhabitants from diverse areas of the city of Rio de Janeiro, distinguished by a preponderance of families that were escaping the floods of 1966 which decimated their communities, families that were victims of the fires that destroyed what remained of the Favela Praia do Pinto and families that do not have other options for living and that do not choose to live along the shores of the sandy and polluted river banks or in areas with a great concentration of garbage- such as dumps.

### Some Socio-Economic Indicators

- Population

According to data from the 2000 Census the population of Cidade de Deus today stands at 38,016 inhabitants, having grown over these past three decades by approximately 50%.

The profile of the population is not the same as during that of the 1960's, owing to the passage of the law of ceding the rights of real estate; called passing the house "passar a casa", many of the first inhabitants have since moved to other locals.

The 0-17 age group represents approximately 50.4% of the total population of the region- that demonstrates the weight of the infant-adolescent population in the composition of the region.

According to data from the 2000 Census, 85.45% of the populace is owners of the real estate within Cidade de Deus.

Total of Domiciles	Condition of Occupants of Domicile				
	Owner	Rented	Lent	Other	
	Hold title on	In acquisiti on		By employer	In other form
107602	8276	854	18	352	344
	916				

Source: IBGE 2000 Census

- Living Conditions

The increase in the ongoing population of the last three decades was approximately 50% and has not been accompanied by investments in equipment or urban infrastructure necessary to maintain living conditions and what existed has greatly degraded.

As a result of the absence of investments, leisure spaces have been transformed into lots for the construction of houses; the sanded river banks have its edges occupied; the network of sewage remains inadequate etc.

### c) Education

Education is one of the most serious problems confronting the residents of Cidade de Deus. While the majority of the administrated regions of Rio de Janeiro have had their indices of illiteracy reduced by more than 20% between 1991 and 2000, in Cidade de Deus this reduction was just 2%.

According to data from the 2000 Census, the median schooling is very low, with 27% of the population reaching just three years of study. The number that remains in school for more than 14 years is only 1.17% of the total population.

- Income

In all, 55% of heads of household have income of up to 3 minimum monthly salaries and only two percent have income over 10 monthly salary equivalent

We call attention to the fact that around 1,734 households (16.1% of total); the head of household is declared to have no source of income.

Population is composed of:

- 53% Women
- 47% Men
- 46,7% - 0-24 years of age
- 62% Black or Pardo (Mixed Race)
- 36% White
- 36,4% Live below the Brazilian poverty line
- 22,6% Receive the equivalent of two minimum salaries {One minimum salary equals R\$465 per month (US\$201), as of March, 2009}
- The pre-school serves only 13% of the communities children 0-4 years of age
- 87% of these 0-4 have no access to crèches
- Of 946 that begin school only 181 reach the 8th year of school.
- Illiteracy rates are 38.8% for men and 61.2% for women
- 30% of the population lives in sub-human conditions in areas of risk, and work in occupations sub normal (IBGE).
- Of the 13 public schools only one operates at night offering secondary education.

The majority of the population is black women, heads of household with a very low incidence of schooling and without daycare options for their children, with low indices of schooling and elevated indices of unplanned pregnancies.

### **The Locale of the Social Organization**

Through the years of its existence in the face of the lack of attention from the public power, the local population organized in diverse forms to confront its problems.

There actually exists a multiplicity of institutions that develop community works-yet still in many ways they operate in an isolated form among neighborhood associations, NGOs and Church groups.

The socio- economic reality of the community is allied to the fact that a great part of the population is economically excluded and socially in need of the implementation of a project of Digital and Social Inclusion, and through this action strengthening the work already being developed by the community institution of ASVI.

The space for the CDI Comunidade (EIC School) will be structured with consideration of the importance of the use of Information Technologies and Communication toward the present day needs as an instrument for the practical

resolution of real world problems and real needs for employment and advanced technology.

## METHODOLOGY OF WORK

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### Selection of the EIC team

For the realization of the process of selecting the team for CDI Comunidade, CDI required the following criteria be met:

- Credibility in the local community;
- Affinity with social work, interest in discussing, understanding and transformation of the reality of social exclusion to which low income communities are submitted;
- Availability to dedicate 40 hours per week to serve the EIC (CDI Comunidade);
- To have concluded or be enrolled in a course in Ensino Médio (Secondary Education);
- To have computer sciences knowledge.

Based on these criteria the following individuals were selected:

- Magnólia Regis: Educated in Law and a volunteer in ASVI working in the area of sexual education for youth. Magnólia demonstrates an immense commitment and desire to contribute to the development of the community. She will be working as the Coordinator of the EIC.
- Márcio José Gomes: Has been a volunteer at ASVI and throughout Marcio's capacity training he was immersed in discussions of social themes and passionate about the reality of City of God where he resides. Marcio will fulfill the role of Educator in the EIC.
- Jane Gomes dos Santos: Also lives in Cidade de Deus and throughout her capacity training she played a significant role in critical discussions always demonstrating a desire to change the current reality and interest in learning. She works with the educator from the EIC.

### Training of the Educators

CDI training aims to prepare the EIC team to begin their initial formation around the development of social and community protagonists through the study of relevant content, contact through practical experience, planning towards structure and forms of functioning of the EIC in the community.

The training delivers elements for the axis of the Political-Pedagogic Proposal, following the team step by step through the Digital Inclusion Methodology with activities that align knowledge of the technology with elaboration of action plans.

The duration of the course is 72 hours, broken down into 55 hours physically present and 17 hours work not physically present. Distance learning was

developed through this methodology using diverse tools such as Chat, Blogs, E-mails, Wiki, Forums, MSN and Skype.

## Initial Activities

The CDI Comunidade (EIC) ASVI began work on November 10th, 2008 offering four classes. On the 16th of December 40 students were graduated from the course in Internet and Citizenship.

On the 13th of January, the course Basics of Computer Science and Citizenship (Word, Excel, PowerPoint, Operating Systems and Internet) the activities for the year 2009 were begun with eight courses with 10 students each and totaling 80 being educated. This term ends on the 30<sup>th</sup> of March and a new term begins on April 2, 2009 with 81 students – all new.

Of the students from the original course which took place in December, 2008; eight students re-enrolled for the next semester. Which means the real number of new students in the January 2009 course are 72. And the real number of students benefitted from 11/10/2008 through 03/30/2009 would be 112.

The school also holds classes for 10 children aged 8 -12 on Fridays. The classes are smaller on that day in order for the team to meet and evaluate the work for the week, write reports and class planning.

Lives directly impacted then would be 125 if we count the two educators and the one coordinator. CDI counts two additional lives indirectly impacted as two more for every student who attends one of our courses, meaning that 250 lives are indirectly affected.

The class offerings are approximately three times per year.

The classes are offered at CDI Comunidade ASVI during:

	Hour	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
Morning	9h-10h 30min	Course 01	Course 05	Course 01	Course 05	Meetings of the teams for evaluation of the work.
	10h 30min- 12h	Course 02	Course 06	Course 02	Course 06	
Afternoon	14h-15h 30min	Course 03	Course 07	Course 03	Course 07	Meetings of the teams for evaluation of the work.
	15h 30min- 17h	Course 04	Course 08	Course 04	Course 08	

Hourly load per course daily: 1hr 30min

Hourly load per course weekly: 3 hrs

Hourly load per course monthly: 12 hrs

Hourly load per course quarterly: 60 hrs

Number of EIC Students by Age Group-

40 students are 18 and older and 43 students are younger than 18 years of age.

Percentage of students under 18: **53%**;

Percentage of students 18 and over: **47%**

10-12 years of age= 23

13-16 years of age= 35

17-21 years of age= 3

22-29 years of age=1

30-35 years of age= 2

36-60 years of age=12

61-90 years of age=7

TOTAL = 80

Number of EIC Students by Level of Education:

Ensino Fundamental = Primary Education: 78

Ensino Media = Secondary Education: 5

See below the Lesson Plans for Initial Courses in Computer Science and Citizenship in progress.

### **Business Plan –Rendering of Services**

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The business plan for CDI Comunidade ASVI is in a construction phase for beginning the rendering of services for Cidade de Deus.

In April structuring of rendering of services will begin: Cyber Cafe and Graphics. Two of the physical spaces are being organized to house these actions. This space will be located on the ground floor of the institution to facilitate access to the community. The space for the Cyber Cafe will measure 11 meters squared and the Graphics space will measure 8 meters squared.

### **Acquisition of Equipment**

<b>1st Week</b>	<b>Technical Course</b>	<b>Social Content Course</b>	<b>Courses: Observations:</b>
	Drew up a text about Cidade de Deus – information that few knew- in their own notebooks before immersion, afterward the text was entered into a Word Doc	Immersion in Community, took place over following days: Feb. 3rd- 11th, 2009.	We found out about a person who walks in the city of Rio, animals in the streets, a focus on dengue, bullet holes, houses and shacks, garbage in the corners, rubbish etc.
<b>2<sup>a</sup> Week</b>	<b>Technical Course</b>	<b>Social Content Course</b>	<b>Courses: Observations:</b>
	Word (Presenting: the Application and everything: bars, buttons, folders that exist in the application and we answered the doubts about using the f1 key and also knowledge of the assistant offered.	Songs: Da lama ao caos (nação zumbi){ Nacao Zumbi is a modern Rock band with a social message}, Enxugando o gelo {Bnegão is a rapper with a social conscience}. Reflecting on the music between the new and old realities.	People interested in what they are doing with their lives.
<b>3<sup>a</sup> Week</b>	<b>February 13, 2009</b>	<b>Social Content Course</b>	<b>Representatives of CDI ASVI</b>
	Meeting in Santa Tereza	New project CDI 2.0 was presented in its essence => in its supplies, new material=> to students; with PPP physical and PPP multimedia (Essence => pedagogical perspective)	Magnólia Regis Coordinator; Jane Gomes (educator); Marcio José (educator).
<b>4<sup>a</sup> Week</b>	<b>Technical Course</b>	<b>Social Content Course</b>	<b>Courses: Observations:</b>
	Review of the keyboard and beginning commands, a week of talent with the presentation of 'Our Radio' Blog, and Social networking site: Orkut.	Working in 'Paint' Program with attention to the Brazilian Flag and calling attention to the words on the Flag: "ordem" (order- for whom???) and "progresso" (order and progress-for whom???)	On Feb. 16th we received a visit from Mrs. Sanam in the partner institution of CDI, Mr. Rodrigo Baggio, Florencia, and Ana Beatriz from CDI.
<b>Break</b>	-----	-----	-----
<b>5<sup>a</sup> Week</b>	<b>Technical Course</b>	<b>Social Content Course</b>	<b>Observations:</b>
	Menu bar, Tool bars.	Music Lyrics: Enxugando gelo	Everyone returned enthusiastic.

The acquisition of the equipment was made in the month of January based on estimates from three separate companies. Four additional computers were purchased in March for a total of ten computers at the school.

## RESULTS

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With the team capacitated, the activities of CDI Comunidade commenced in earnest on the 10th of November, 2008, with the machines that the Associação already possessed. For this reason, the team of the EIC decided that the inauguration of the project would happen only later when the room with the new machines was mounted. The new machines were received on the 9 of January and the activities were re-launched on the 12th, and as mentioned above the actual inauguration took place on the 13th.

With the selection and the training of the team concluded and activities begun, CDI began their monitoring visits every 15 days in order to follow the development of the work and to guide the team in what is necessary (pedagogical management - production of course plans, lesson planning, reports, reporting frequency - management of the team).

For the dissemination of their work in the EIC a blog was created ([http://asvicdd.blogspot.com/2008\\_10\\_01\\_archive.html](http://asvicdd.blogspot.com/2008_10_01_archive.html)), as well as an Orkut page where the actions of the school are disseminated. These channels are updated more or less every 15 days, a real beginning to communicate their activities.

In the month of January the Associação Semente da Vida (Seed of Life Association) participated jointly with other local institutions in actions against dengue that had the support of the International Red Cross. They visited the residents of the 'sítio da amizade', one of the most impoverished areas of Cidade de Deus. The visits took place on the 17th, 27th and 31st. On this last day actions directed toward the children of the community were carried out. They were asked to make drawings on the subject of combating dengue infection and to assist in a sketch put on by the local institutions that participated in the campaign; about mosquitoes and dengue and its consequences. Nearly 60 children participated in the activities as well as some of their guardians. This action had the participation (accompaniment) of the CDI manager responsible for the monitoring of the work of this school. From the first semester of the work in 2009 we would like to share the stories of transformation of the students taking part in the course.

## **Testimonials from Students of ASVI...**

From the first semester of work in 2009 we would like to share the stories of transformation of the students taking part in the course.

**One young resident of Cidade de Deus 15 years of age began the initial course of Computer Science and Citizenship at ASVI very curious to know computer sciences.**

**It is worth mentioning that the student in his testimony said that he saw this course as a leisure activity.**

**At the beginning of the course we perceived that the discussions taking place in class went far beyond the use of the computer, the students dreamed spontaneously... and more than this they felt a direction for their lives.**

**Knowledge of Operating Systems, Text Editor, Spreadsheet Editor, Presentation Editor, and Internet. These tools amplified their vision of the world and brought to it meaning.**

**After the course, the youth became interested in a search for a sense of meaning in his life and decided to help his mother to generate income with his own enterprise, a bakery.**

**The course made possible the transformation of his maturity and entrance into the working world.**

**A young woman of 38 years of age decided to invest in herself through training in order to insert herself into the world of employment – different from what she current knew. Not to continue to work at something that she did not like, and that someone else arranged for her. Her desire was to have a pleasurable professional occupation that made her feel useful to other people. After many attempts to find a job and many resumes sent. She decided to enroll in a course of Computer Science and Citizenship. She began the course and she completed the Publishing module of Text, Operating Systems and Internet.**

**Throughout the course she continued sending out resumes, but with a difference, the knowledge of Computer Science and the classroom discussions about citizenship gave her the strength to really believe that she could seek out something of significance that could make a difference in the world.**

**At the end of the Internet module, before it actually ended, she was offered a job in a beauty salon. For the first time she saw this possibility as a great challenge. She felt that she was the protagonist in her own story, no longer acquiring a job through the efforts of someone else, but through her own forces and merits she was invited to work in the beauty salon.**

**She understood that the course boosted her confidence in herself and more than that it stimulated her to act and to be an agent of change in her own transformation of her personal life and also, collectively, a future desire to help to change the reality of her community.**

## **CONCLUSIONS**

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The CDI Comunidade Project in Cidade de Deus has a great potential to deliver results, and impact the development of the community. The involvement of the team and their visibility in the community, the credibility of their work together with partners and the capacity that the association has to create networks with

other local institutions brings enormous potential to their capacity to change the reality of the people of the community.

## **GOALS/OBJECTIVES FOR MEASURING**

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### Financial Sustainability:

- Money coming in equal to or greater than those going out

### Productivity:

- Training of approximately 72 students per semester with no more than 15% truancy
- Approximately 64 hours of access available per month
- Number of services and courses offered

### Quality

- Three systematized experiences per month by the EIC
- Individual Technical Evaluation

## **REFERÊNCIAS**

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Pictures show directors in the initial formation of the team for the CDI Comunidade. July, 2008.

See photos below...

## **ATTACHMENTS**

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Photos of the inauguration 13/01/09



CDI Comunidade presents their proposal



Action against Dengue

17/01/09



Entire team meets (ASVI & other institutions) Meeting on evaluation day.  
31/01/09



ASVI team and Director of CDI  
Combats Dengue

*Forteinfo*

As solicited by yesterdays conversation, below quote for Processor 5000 and w/2Gb DDR2

Qty	Item	Model	Unit		Total
6	Processors	Athlon 64 X2 5000 + AM2 2.4 GHz			
6	Mother Port	AM2 - Phitronics			
6	cooler	BOX			
6	Memory	2Gb DDR2 800			
6	Cabinet	450w			
6	Drive 1.44	Without drive			
6	HD	HD 250Gb			
6	DVDrw/CDrw/CD	DVDrw			
6	VGA	256 MB Geforce PCI - Express			
6	Keyboard , mouse	ABNT, optical			
6	Network	On board			
6	Monitor	Without Monitor			
6	Wireless Port	Wireless Port			R\$ 5.099,00

**Observations:** Price includes a discount for paying in one parcel



## BUDGET

**As solicited, see below our proposal:**

**Processor AM2 4600  
02 Gb ram  
Port mother  
Port video 256 PCI express  
Keyboard  
Optical Mouse  
Wireless connection port PCI  
Cabinet  
DVDrw**

**Immediate Delivery  
Guarantee 01 year  
Payment one parcel  
Unit Value R\$850,00(Eight hundred and Fifty reais)**

**Rio de Janeiro, 07/11/2008 (NOV 11, 2008)**

**Info Prado junior  
Av Prado Junior 160 loja H Copacabana  
Telefone 2543 1212  
22011 040 Rio de Janeiro RJ**

**MULTHARD INFORMÁTICA LTDA**

R. ROBERTO SIMONSEN, 135, VILA NOVA,

NOVA IGUAÇU – RJ – CEP: 26225-750

CNPJ: 02.172.721/0001-04 – I.E.: 86227894

Rio de Janeiro, 07 de November de 2008  
A/C: Sr. Adriana Gomes / ONG CDI

**PROPOSAL TO FURNISH EQUIPMENT**

As solicited, see below our proposal:

QTD	DESCRIPTION OF PRODUCTS	PRICE R\$	TOTAL R\$
06	<b>Microcomputer:</b> AMD Athlon 64 X2 4600+ AM2 2.4 GHz, Memory 2 GB DDR2 800, Hard Disk 160 GB 7200, Port c/ Sound and Network Video Port 256MB Geforce PCI-Express, Keyboard PS2, Optical Mouse, Cabinet ATX 4 Baías, Port PCI Wireless, Dual Layer DVD Recorder. Mother Port Brand Phitronics.	975,00	5.850,00

**TOTAL OF PROPOSAL: R\$ 5.850,00 (Five Thousand and Eight  
Hundred and Fifty Reais).**

**General Conditions:**

- **Proposal Valid for: 5 Dias;**
- **Delivery Time: de 3 to 5 five business days;**
- **Guarantee: Total of 1 year on all products;**
- **Form of Payment: One Payment.**

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**Victor Hugo dos Santos Rosário  
Dept. Of Sales**