

Rotary Bangalore North West & Rotary Bangalore South West RI Dist. 3190 Community Assessment for GG Project for 14 Dialysis Machines:

1. Name of the Project:

14 Haemodialysis Machines for Rangadore Memorial Hospital, Basavangudi, Bangalore 560 004, Karnataka, India

2. Genesis of the Project:

Dialysis is one of the first technological innovations in medicine and the only treatment for kidney failure that does not involve expensive and often very difficult transplant. Dialysis allows a patient with end stage organ failure to live long, healthy and productive life.

By co-operating together, Rotary Bangalore North West & Rotary Bangalore South West will be able to help a Hospital with good Dialysis facility operating on a very low cost basis, to enable the hospital to serve poor and needy patients get benefit of routine dialysis. Rangadore Memorial Hospital is one of the very few hospitals in Bangalore offering facilities for Dialysis at a very reasonable price. They charge only for the cost of consumables required for the dialysis. As against Rs. 750 (US\$11) charged by this hospital, the Government hospitals charge about Rs. 1,100 (US\$16) and hospitals in private sector charge between Rs. 2,000 to Rs. 3,000 (US\$30 to 40). All their overheads and other costs are funded by Shankara Foundation, a charitable organization which owns the property where the hospital is located as well as all other expenses. The hospital also receives donations from many large companies from their Corporate Social Responsibility (CSR) funds and also from individual donors. The hospital also carries out free dialysis for really poor patients and this form about 25% of their total number of patients. Most of their dialysis machines have been donated by various charitable organisations.

The Hospital has at present 50 dialysis machines out which 10 are exclusively for women patients. They are constructing a new building exclusively for dialysis with a capacity to locate 100 dialysis machines. They will be shifting all their existing 50 machines as well as additional new machines to this modern state-of-the-art facility. They have already got all back-up facilities to serve 100 machines, like main power supply, 600 kva generator backup, 150 kva UPS additional backup, RO water supply, etc. The building will be ready by end of August 2019.

With 14 machines proposed by us, the hospital will allot one floor in the new building exclusively earmarked as Rotary wing with Rotary logos, etc. They will also incorporate in the MOU that patients referred by Rotary clubs will be given preferential admission.

The new Dialysis facility will be run by Bangalore Kidney Foundation (BKF). Rtn. Dr. Srinath is the Chairman and Rtn. Gurunath is a Director of BKF and they along with many other Rotarians of various Rotary clubs are taking active part in the day-to day functioning of BKF. This will ensure that the facility is operated in a very professional manner, taking the interest of all poor patients and donors maintaining Ideals of Rotary.

We had carried out the community assessment surveys along with Rtn. Dr. Sriram, Rtn. Gurunath, Mr. K M Mohan and Mr. Sudhir Shenoy from BKF, Dr. Avinash and Dr. Gowda of the Hospital and a few patients. Feedback from them was used for the preparation of this project.

3. Objective of the Project:

The main objective of this project is to increase the total number of patients receiving dialysis. At present with their 50 machines, they are able to perform about 33,600 dialysis for 248 patients per annum. With proposed 14 machines they will be able to perform an additional 9,400 dialysis and thus benefit 70 more patients. When they reach their final capacity of 100 machines, they will be able to serve around 500 needy patients.

4. Area of Focus:

This is a **Humanitarian Project** with Focus Area of **Fighting Disease**

5. Mode to Measure the Project:

Bangalore Kidney Foundation will be monitoring all activities of the new Dialysis Centre including measuring the numbers of Dialysis carried out as well as the numbers of patients getting treated on a monthly basis. From this statistics, it will be possible for us to collect data of both the numbers of Dialysis of 9,400 per annum and additional patients of 70 for the 14 machines proposed by us. This will be monitored by RBNW and RBSW on a quarterly basis.

6. Location of the Project:

The proposed new machines for this project will be located at Rangadore Memorial Hospital, New Dialysis Block, 1st Cross, Shankarapuram, Basavangudi, Bangalore 560 004.

7. Sustainability of the Project:

As explained earlier, the hospital is covering cost of consumables with the price of Rs. 750 per dialysis. They get a subsidy from Shankara Foundation for every dialysis carried out to take care of their other costs and overheads. Many large corporates have generously loosened their purse strings and hearts through their Corporate Social Responsibility (CSR) Funds to support this hospital. With this, their operations are sustainable.

8. Reason to Choose Partners & Their Role:

Rangadore Memorial Hospital's humanitarian work on Dialysis has been going on for a number of years now. Their commitment to help poor and needy patients is a perfect fit for Rotary's area of Focus. Bangalore Kidney Foundation, a well-known organisation (NGO), will be looking after the day-to-day operations of the new Dialysis Wing of Rangadore Memorial Hospital. They have many dedicated volunteers who are also helping many other Dialysis centres of Karnataka to ensure that quality standards are maintained at an affordable price. The Chairman and some of the Directors are members of various Rotary Clubs of Bangalore. Thus, interest of Rotary will be taken care of. Hence it was decided to partner with Bangalore Kidney Foundation on this project.

Rotary Bangalore South West is a very active Rotary club of RI Dist. 3190. Their flagship programmes include "Water for Life" providing safe drinking water to needy schools, "One Free Dialysis a Day" supporting Bangalore Kidney Foundation. They run a 12 bed paediatric Chemotherapy Centre at Rangadore Memorial Hospital under two Matching Grants of \$ 90,200. They have also set up a Neonatal Intensive Care unit under MG of \$ 27,000.

Rotary Bangalore North West has carried out very successfully 10 Matching Grant and Global Grant Projects with Rotary Clubs of Fort Collins and RI Dist. 5440 of total value \$292,800. Rotary clubs of Fort Collins have been very supportive of our projects. Many of their members have visited us in Bangalore and ensured that these projects are fulfilling the desired objectives. They are also

helping us with whetting of our projects so that the equipment and services are of International standards.

9. Estimates & Budget (based on \$1 = Rs. 69):

1. 14 Nos Fresenius Haemodialysis Machines Model 40008 S NG with <u>5 year warranty</u>	Rs. 7,700,000	
Tax @ 12%	<u>Rs. 924,000</u>	
2. Total	Rs. 8,624,000	= US\$ 124,986
3. Provision for price increase 5%	Rs. 431,200	= US\$ 6,249
4. Publicity	<u>Rs. 52,800</u>	= <u>US\$ 765</u>
Total Project Cost	<u>Rs. 9,108,000</u>	= <u>US\$ 132,000</u>

Project Funding:

Item	Cash Contribution \$	DDF Contribution \$	5% \$	Total Contribution by Club \$
Rotary Bangalore North West DDF from 3190, for RBNW	2,600	15,100	130	2,730
Rotary Bangalore South West DDF from 3190 for RBSW	4,134	25,100	207	4,341
Fort Collins Rotary Clubs R I Dist. 5440	11,000	12,500	550	11,550
Total	17,734	52,700	887	18,621
TRF's Matching Contribution	8,866	52,700		
Total Project Funding \$	132,000			

10. Community Needs That The Project Will Address:

As explained above, with this proposed Global Grant Project of 14 dialysis machines, we will be able to help an additional 70 patients to receive regular dialysis. Thus, when finally all 100 machines are installed, the hospital will be able to serve about 500 poor and needy patients with their requirement of affordable dialysis on a regular basis.

The 14 machines envisaged in our proposed project will be covered by a 5-year warranty from the supplier ensuring that they will be in good working condition. The Hospital staffs are also fully trained in the day-to-day operation and routine maintenance of these machines. We will also be incorporating a clause in the MOU to be signed, that patients recommended by the two Rotary clubs will be given preference in admission to the Hospital.

In case you require any further clarification please do let us know.

Thank you.

Yours in Rotary Service,

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