The National Kidney Foundation 全国肾脏基金会
81 Kim Keat Road, Singapore 328836 Tel: 1800-KIDNEYS (5436397) contact_us@nkfs.org www.nkfs.org

RFP NO: 20261102

REQUIREMENT SPECIFICATIONS

REQUEST FOR PROPOSAL FOR THE SUPPLY AND DELIVERY OF NEEDLE FREE HEMODIALYSIS CONNECTOR

1. Introduction

1.1 The National Kidney Foundation ("**NKF**") wishes to appoint a contractor (the "**Contractor**") for the supply and delivery of Needle Free Hemodialysis Connector as described in these Requirement Specifications (the "**Goods**"), to all its dialysis centres in Singapore.

2. Product Specification

2.1 The Goods shall conform to the detail specification in **Annex A**.

3. Contract Duration, Quantity Requirements and Delivery Schedule

3.1 The Contractor shall supply the Goods over a period of two (2) years **from 1 January 2028 to 31 December 2029**.

3.2 NKF may extend the Contract Period, on the same terms as those contained herein (including on the same Contract Price), for a further duration not exceeding two (2) years, by serving written notice of the Company's desire to renew the term hereof, which notice shall be given not less than 30 days prior to the expiry of the initial Contract Period.

3.3 NKF's estimated consumption for the Goods over a period of two (2) years is set out as below:

Item Description	Estimated Quantity for 2 Years
Needle Free Hemodialysis Connector	198,600 pcs

3.3 The Goods shall be delivered monthly to such of NKF's dialysis centres as NKF shall stipulate from time to time. Please refer to **Annex B** for the detail list of NKF's Dialysis Centres (as at date of this RFP). For the avoidance of doubt, NKF reserves the right at any time to increase or decrease the number of and to vary and /or change the location of any or all of the listed Dialysis Centres. Avoid delivery from: 1300hours to 1400hours

Authorised Signature: _____ Vendor's stamp : _____

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4. Submission of RFP bids

4.1 Each Vendor should provide the price quote in the Price Schedule.

4.2 All quotations submitted by the Vendor must indicate the prices applicable for the estimated numbers of Goods specified in paragraph 3.2 above.

4.3 The Vendor, at the point of submission of its RFP bids, is required to supply at its own costs the required samples as provided in point 5 for each offered product stipulated in its RFP bids. The NKF shall be at liberty to call for further submission of such samples as required until the samples submitted are in accordance with the requirements of the RFP. Samples after approval shall indicate the standards to be maintained for the duration of the Contract.

4.4 Each vendor is required to indicate the following information for the proposed products in the Price Schedule:

4.4.1 The minimum delivery lead time
4.4.2 Country of manufacturer
4.4.3 Location of storage, including alternative site

5. Submission of samples

5.1 Each vendor shall submit **1 box** of samples for each of the item in the full range of products set out in the proposal requirement in respect of which they are quoting, free-of charge and non-returnable, to the Company at the following address:

National Kidney Foundation
81 Kim Keat Road,
Singapore 328836
Attention: Ms Mavis Tan / Ms Jeslyn Ng
Department: Purchasing

5.2 Each set of samples must be labelled individually with the following information:

- RFP Number
- Item S/N (as per price schedule S/No)
- Company Name
- Product Code Number

5.3 The samples are to be submitted **within four (4) weeks from the Request For Proposal opening date,** or such extended time period as the Company may agree to in writing upon request by the Company, **after the submission of the Request For Proposal**. The vendor may be rejected if samples are not submitted on time.

5.4 If more samples are required, as may be requested by NKF from time to time, on the terms and conditions set out in the Request For Proposal.

Authorised Signature: _____ Vendor's stamp : _____

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Annex A

REQUIREMENT SPECIFICATIONS

NEEDLE FREE HEMODIALYSIS CONNECTOR				
S.n.	**Specification & Requirement**		**Comply YES/ NO/ N.A**	**Vendor Remarks (if any)**
1	Device Type	Intended for haemodialysis use on arterial and venous dialysis catheter ports.		
2	Function	Maintains a closed, leak-proof fluid pathway when not in use and allows repeated catheter access without needles.		
3	Displacement Performance	Designed to limit blood reflux during connection and disconnection. Neutral or positive displacement options support catheter patency and lower the risk of clotting.		
4	Septum Design	Split septum with a mechanical slit valve and a flat, swabbable surface for effective disinfection.		
5	Flow Performance	Supports standard haemodialysis blood flow rates of at least 500 mL/min		
6	Connection Type	Standard Luer lock connection to both the blood line and the dialysis catheter		
7	Priming Volume	Low dead-space design		
8	Sterility	Sterile, single-use device in individual packaging; validated for continuous attachment of up to 7 days		
9	Housing Material	Transparent medical-grade polycarbonate or clear copolyester, allowing visual inspection.		
10	Material Requirements	Medical-grade, biocompatible and latex-free materials		
11	Valve/Septum Material	Medical-grade silicone or high-resilience rubber.		
12	Compatibility	Latex-free, DEHP-free and PVC-free configurations to be available where required.		
	Packing Requirement			
13	Each product must have clear label to indicate item is sterile, its batch number or lot number, manufacturing date & expiry date			
14	Product Information (PI) insert is required			
	Brochures / Catalogues/ MSDS			
15	Vendor shall complete and provide all necessary information including but not limited to brochures, catalogues or MSDS related to the products.			

Authorised Signature: _____ Vendor's stamp : _____

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NEEDLE FREE HEMODIALYSIS CONNECTOR			
S.n.	**Specification & Requirement**	**Comply YES/ NO/ N.A**	**Vendor Remarks (if any)**
	Certification Requirement		
16	Is product HSA registered? Vendors to provide HSA registration and classification / attach screenshot from Singapore Medical Device Information Communication System (MEDICS) for registered and exempted products		
17	Product licence / distributor license with Health Sciences Authority		
18	Vendors to indicate and attach the quality standards and regulatory approval for the product		
19	Any other relevant certification or clinical papers necessary for the product		
	Submission of Samples		
20	Vendor shall submit **1 box of sample** for each of the items in the full range of products set out in the requirement in respect of which vendor is quoting, free-of-charge and non-returnable by **17 December 2026**, to the following address: National Kidney Foundation 81 Kim Keat Road, Singapore 328836 Each sample must be labelled individually with the following information: • RFP No: 20261102 • Item S/N • Company Name		

Authorised Signature: _____ Vendor's stamp : _____

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Annex B

List of Dialysis Centres (By Zones)

S/N	Dialysis Centre	Address
WEST		
1	113A Bukit Batok	BLK 113A Bukit Batok West Ave 6, #01-01 S (651113)
2	326 Clementi (Nocturnal)	BLK 326 Clementi Ave 5 #01-175 S(120326)
3	701 West Coast	BLK 701 West Coast Rd #01-323 S (120701)
4	113 Teck Whye	BLK 113 Teck Whye Lane #01-666 S (680113)
5	744 Jurong West	BLK 744 Jurong West St 73 #01-19 S (640744)
6	940 Jurong West	BLK 940 Jurong West Street 91. #01-441 S (640940)
7	240C Jurong East	BLK 240C Jurong East Ave 1 #01-01 S (603240)
8	1 Ghim Moh	BLK 1 Ghim Moh Road #01-358 S (270001)
9	55 Strathmore	BLK 55 Strathmore Ave #01-145 S (140055)
10	128 Bukit Merah	BLK 128 Bukit Merah View #01-22 S (150128)
11	274 Bangkit	BLK 274 Bangkit Rd #01-54 S (670274)
12	275 Bangkit	BLK 275 Bangkit Rd. #01-96 S (670275)
13	IRC Level 1, 2 & 3 **(Building)**	500 Corporation Road Level 1 S (649808)
CENTRAL		
1	225 Toa Payoh	BLK 225 Toa Payoh Lorong 8. #01-54 S (310225)
2	19 Upper Boon Keng	BLK 19 Upper Boon Keng Rd #01-1220 S (380019)
3	43 Bendemeer	BLK 43 Bendemeer Rd. #01-1018 S (330043)
4	311 Ubi	BLK 311 Ubi Ave 1. #01-383 S (400311)
5	102 Aljunied	BLK 102 Aljunied Crescent. #01-265 S (380102)
6	213 Bidadari	BLK 213 Bidadari Park Dr #03-14 S (360213)
7	NKF Centre **(Building)**	Tay Choon Hye-NKF Dialysis Centre 81 Kim Keat Road S (328836)
8	Toa Payoh West CC **(Building)**	BLK 200 Toa Payoh Lorong 2 #03-01 S9319642)
9	Joo Seng Store **(Building)**	136 Joo Seng Road #03-01 S (368360)

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S/N	Dialysis Centre	Address
NORTH-EAST		
1	633 Ang Mo Kio	BLK 633 Ang Mo Kio Ave 6. #01-5155 S (560633)
2	565 Ang Mo Kio	BLK 565 Ang Mo Kio Ave 3. #01-3401 S (560565)
3	628 Hougang (Nocturnal)	BLK 628, Hougang Ave 8, #01-108 S (530628)
4	114 Hougang	BLK 114 Hougang Ave 1. #01-1298 S (530114)
5	465 Fernvale	BLK 465 Fernvale Rd, #01-07 Fernvale Vines S (790465)
6	Punggol Oasis **(Building)**	BLK 681 Punggol Drive #02-02 S (820681)
7	One Punggol **(Building)**	One Punggol, 1 Punggol Dr #04-08 S (828629)
8	Sengkang Hospital **(Building)**	SKCH 1 Anchorvale St, #01-26 S (544835)
9	Serangoon Polyclinic **(Building)**	587 Upper Serangoon Road Level 3 S (534564)
NORTH		
1	365 Woodlands (Nocturnal)	BLK 365 Woodlands Ave 5. #01-490 S (730365)
2	825 Woodlands	BLK 825 Woodlands St 81. #01-30 S (730825)
3	761 Woodlands	BLK 761 Woodlands Ave 6. #01-108 S (730761)
4	204 Marsiling	BLK 204 Marsiling Drive. #01-188 S (730204)
5	203 Yishun	BLK 203 Yishun St 21. #01-239 S (760203)
6	639 Yishun	BLK 639, Yishun St 61. #01-168 S (760639)
7	840 Yishun	BLK 840 Yishun St 81. #01-382 S (760840)
8	Yishun Comm Hosp **(Building)**	YCH 2 Yishun Central 2 #03-01 S (768024)
EAST		
1	27 New Upper Changi	BLK 27 New Upper Changi Rd. #01-694 S (462027)
2	105 Bedok	BLK 105 Bedok North Ave 4. #01-2168 S (460105)
3	180 Pasir Ris	BLK 180 Pasir Ris St 11. #01-06 S (510180)
4	427 Pasir Ris	BLK 427 Pasir Ris Drive 6. #01-35/43 S (510427)
5	101 Simei	BLK 101 Simei St 1. #01-892 S (520101)
6	935 Tampines	BLK 935 Tampines St 91. #01-333 S (520935)
7	271 Tampines	BLK 271 Tampines St 21. #01-99 S (520271)

Accepted By:

Authorised Signature: _____

Signatory's name : _____ Signatory's title : _____

Vendor's name : _____ Vendor's stamp : _____