



**GURU GOBIND SINGH MEDICAL COLLEGE, FARIDKOT. (PUNJAB)- 151203**  
**(Constituent Medical College of Baba Farid University of Health Sciences, Faridkot)**  
**E-mail: procurement@ggsmch.org Website: www.ggsmch.org**

No. Purchase/GGS/2023/ 5085

Date: 20/2/24

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**Sub: Quotation for Supply and installation of Liposuction Instruments required at Department of Plastic Surgery, GGS Medical College & Hospital, Faridkot.**

Sealed quotations are invited for supply and installation of Liposuction Instruments on terms & conditions given as under.

Sr. No.	Name of the Item	Specifications	Make/Brand/Guarantee/warranty	Required quantity	Amount (in Rs.) including installation
1.	Liposuction instruments	Attached herewith	To be filled by the bidder	01	

**Terms & Conditions:**

1. The material should be good quality and according to the requirement.
2. The material should meet standards in Quality and as per required. Make/ Brand and Specifications should be mentioned clearly.
3. Supply should be F.O.R. destination at Store G.G.S. Medical College & Hospital, Faridkot.
4. Rates quoted should not be more than those quoted to DGS&D and any other central or State Govt. Organizations.
5. Payment will be made after getting satisfactory report from the concerned department.
6. Supply of the item is to be made within 30 days from the date of issue of the supply order. If the supply is not made within the stipulated periods then late delivery charges @2% will be imposed on the total amount up to delay of 30 days and thereafter @4% for another 30 days. In case the goods are not supplied, the competent authority will take action as deemed fit.
7. Taxes should be clearly mentioned separately.
8. Guarantee/Warranty should be clearly mentioned.
9. Validity of Rates:- 90 days from the last date of receipt of Quotations.

**Note: Only Terms & Conditions mentioned on this Quotation will be considered for supply order.**

You are requested to send your lowest bid in sealed envelope, addressed to The PRINCIPAL, G.G.S Medical College, FARIDKOT super scribing "QUOTATION" for "Liposuction Instruments and Quotation no..... date....." on the top of the Envelope.

Last Date for receipt of Quotation /Tender in Principal Office is 28/02/2023 by 5.00p.m. through Registered/ Speed Post/Trackable Courier Only.

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# Specifications for liposuction instruments

Liposuction instruments are required for removal and injection of fat in various parts of the body. It is the new minimal invasive technology used for various diseases such as Gynecomastia, obesity, facial disfigurements etc.

## Tumescent infusion pump

It is used for tumescent fluid infiltration before liposuction

1. It should be of international repute and high quality
2. It should be a peristaltic type bidirectional pump. Add
3. It should have a speed of upto 300 rpm
4. It should have a pneumatic foot switch control for switching on and off
5. It should have a flow of upto 1100 ml/min
6. It should have a rotary encoded switch for speed control
7. It should have a LED display for displaying current speed of infiltration
8. Approximate dimensions should be 30×20×20 cm
9. It should be lightweight
10. It should have a reusable silicone tubing of at least 3 metres compatible with all types of infiltration cannulas. It should also be easily available in the market.
11. It should have a warranty period of 5 years with provision of further Annual Maintenance Contract (AMC). The price of AMC should also be quoted.

## Liposuction Cannulas

1. The company providing Cannulas should be of international repute
2. The cannulas should be autoclavable
3. The company should have repair / replacement facility within 500 km area
4. The material used for cannulas should be non corrosive

## Infiltration cannulas

Infiltration cannulas are used for infiltration of fluid before liposuction. It should have a luer lock attachable with luer lock syringes/ standard suction tubings for liposuction.

S no	Description	Dimensions/ specifications	Quantity
1	Fluid infiltration cannula	2.5 mm ×25cm, 12 ports	2
2	Fluid infiltration cannula	1.5 ×15 cm, 12 ports	1

## Harvesting cannula

Harvesting cannulas are used for harvesting fat from various parts of the body. The cannulas should have a fixed handle. The handle should be made of medical grade aluminium. The handle should have favourable ergonomics for gripping.

S no.	Description	Dimensions/specifications	Quantity
1	Fixed handle Mercedes	4mm×30 cm add we, Mercedes type	2
2	Fixed handle Mercedes	4mm ×15 mm, Mercedes type	2
3	Fixed handle Mercedes	3mm×30cm, Mercedes type	2
4	Fixed handle Mercedes	3mm ×15 cm, Mercedes type	2
5	Fixed handle Mercedes	2 mm×15 cm , Mercedes type	2
6	Fixed handle basket	3mm×25 cm , single basket	3
7	Fixed handle basket	3mm×15 cm , single basket	2
8	Fixed handle spatulated	3mm ×25 cm,	
8	Mercedes type with luer lock for syringe liposuction	2mm ×15 cm,	2

#### Injection cannula

Injection cannulas are used for injecting the fat into various parts of the body. The cannulas should have luer lock for leak proof transfer.

S no	Description	Dimensions/specifications	Quantity
1	Round blunt wide injector	0.7mm × 4cm with 1mm hole	2
2	Round blunt wide injector cannula	1.2 cm×7 cm with 1 mm oval hole	2
3	Round blunt wide cannula	1.4 ×10 cm with 1mm hole	2
4	Blunt tip injector	0.7× 5 cm with 1 mm hole	1

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5	Blunt tip injector	1.6 cm×15 cm with 3 mm hole	2
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#### **Nanofat transfer kit**

- Nanofat transfer is the latest innovation transfer of adipose derived **stem cells**. It should contain all types of meshes, adapters and luer to luer connectors.

#### **Centrifuge machine**

1. It should be bench top machine
2. It should be of international repute and quality
3. It should have a 1000-5000 rotations per minute capacity
4. It should have a time range of 1 min to 99 minutes
5. It should have a digital display of speed as well as duration of centrifuge
6. It should have a capacity of holding 8 vacuum containers
7. It should be electrical and working on regular 220V AC supply
8. It should have a warranty of at least 5 years
9. The service centre should be within 500 km area

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