

Tender No.KNK/122/LIFT/GBCT/KNR/ 2023Dated: 02-05-2023

DISTRICT NIRMITHI KENDRA, KANNUR
TENDER SCHEDULE -APPENDIX-I

Scope of work: -Supplying, erection and Commissioning of 1 no 15 passenger lift MRL with ARD for Academic Block at Government Brennan College, Thalassery

Sl. no	SPECIFICATIONS	
1	Type of Lift	1No 15 Passenger lift Gearless-motor MRL-SS Lifts with ARD
2	No of lifts required	1No 15 passenger lift (G+3)
3	Load or persons	1020 Kg (for 15 persons)
4	Rated speed	0.7 Mtr/Sec or more
5	Travel distance	16.5 M (approximately) Total shaft 18.1 M including well and over-head
6	No. of floors and entrances served	Ground + 3 upper floors, 4 stops and 4 openings (all opening on same side)
7	No. of floors served	4 floors (G+3)
8	Method of control	Microprocessor based VVVF (V3F) with ARD and OLR system
9	Position of machine room	MRL gearless motor (Room less)
10	Size of lift well available	2550mm x 2150mm
11	Motor capacity	As per design (5.8 KW or nearest size as per IS 14665 for 15 passengers)
12	Position of Counter weight	As per design and site condition.
13	car platform	As per ISS/Vinyl floor (Suitable for public purpose)
14	Drive	Variable Voltage and Variable frequency
15	Operation	Simplex full selective collective control
16	Construction, design and finishing of car body	Stainless steel cabinet with stainless steel door frame, indirect LED lighting, fan, mirror and floor with antiskid PVC flooring, emergency lighting, alarm, intercom and tamper proof handrail with facilities for differently abled
17	Car entrance	Protected by central opening SS sliding door with infra red full curtain clear opening about 900mm wide 2000mm height as per standard
18	Call indicator and position	Shall be provided in each landing
19	Electric supply	Suitable for operating in 415V 50 Hz 3 phase AC supply
20	Indication in the car	
		a. Car position
		b. Call indicator
		c. Door close, open push button
		d. Emergency stop button
		e. Flush mounted switch for fan and light
		f. Nonstop button

Signature of Contractor/firm

Member Secretary, Nirmithi Kendra

		g. Battery operated emergency lamp with rechargeable batteries
		h. Battery operated alarm bell
		i. Intercom wiring with one master unit and two slaves
		j. Firemen switch at main lobby
21	signals	Latest Dot-matrix scrolling displays feather touch floor indication buttons on each floor
22	Winding Handle	manual winding handle for car for operation in case of emergency
23	Safeties	1. Over speed governor operated safety gear
		2. Buffers (Over slung and Under slung)
		3. Motor over load protection
		4. Phase reversal protection
		5. Other safeties as per ISS
		6. Single phase preventer
		7. Final limit switch
24	Automatic Rescue Device (ARD)	Automatic rescue device with an electronic controller and with necessary maintenance free batteries backup for minimum 3 operations with battery charger. The rescue operation shall act within 10 seconds of power failure
25	Leveling	Automatic leveling at all landings to the finished flooring level
26	Guarantee	Company shall carry out free maintenance during warranty period which shall include
		1. cleaning lift equipment
		2. Lubricating all parts
		3. Replacing lubricating oil where and whenever required.
		4. Checking and adjusting contacts
		5. Re charging batteries in case of drain / renewing batteries
		6. Repairing/ rewinding motors
27	Control panel	Control panel will be accommodated in dust proof sheet metal enclosure.
28	Tests	At site tests as per Is 4666/88 to be carried out before handing over
29	Scope of work	1. Supply of lift machine and materials
		2. Installation of lift
		3. Minor building work (excluding architrave)
		4. Free-Servicing AND WARRANTY for 24 months (, EXTENDED WARRANTY PREFERRED) after handing over. ON CALLSERVICE WITHIN ONE HOUR.
		5. Battery operated alarm
		6. Battery operated LED/ fluorescent light and fan
		7. Scaffolding
		8. Mirror
		9. SS Door frame and car walls

Signature of Contractor/firm

Member Secretary, Nirmithi Kendra

		10. Supporting steel
		11. Electrical Inspectorate approval for lift installation
		12. comply with all standards to take electrical inspectorate approval.(approval to be taken by the firm)

Tender No.KNK/122/LIFT/GBCT/KNR/ 2023Dated: 02-05-2023

Rate quoted (including all taxes, erection charges etc .complete)

1. 15 Passenger Lift MRL (SS) G+3lift (1No.)- Rs. /E

(Rupees

Make/brand name-

Signature of Contractor/firm

Member Secretary, Nirmithi Kendra

Tender No.KNK/122/LIFT/GBCT/KNR/ 2023Dated: 28-04-2023

DISTRICT NIRMITHI KENDRA, KANNUR
TENDER SCHEDULE -APENDIX II

Scope of work: -Supplying, erection and Commissioning of 1 no 13 passenger lift MRL with ARD for Ladies hostel at Government Brennan College, Thalassery

Sl. no	SPECIFICATIONS	
1	Type of Lift	1 No 13 Passenger lift Gearless-motor MRL-SS Lifts with ARD
2	No of lifts required	1No 13 passenger lift (G+3)
3	Load or persons	884 Kg (for 13 persons)
4	Rated speed	0.7 Mtr/Sec or more
5	Travel distance	16.5 M (approximately) Total shaft 18.7 M including well and over-head
6	No. of floors and entrances served	Ground + 3 upper floors, 4 stops and 4 openings (all opening on same side)
7	No. of floors served	4 floors (G+3)
8	Method of control	Microprocessor based VVVF (V3F) with ARD and OLR system
9	Position of machine room	MRL gearless motor (Room less)
10	Size of lift well available	2150mm x 1900mm
11	Motor capacity	As per design (4.2 KW or nearest size as per IS 14665 for 13 passengers)
12	Position of Counter weight	As per design and site condition.
13	car platform	As per ISS/Vinyl floor (Suitable for public purpose-)
14	Drive	Variable Voltage and Variable frequency
15	Operation	Simplex full selective collective control
16	Construction, design and finishing of car body	Stainless steel cabinet with stainless steel door frame, indirect LED lighting, fan, mirror and floor with antiskid PVC flooring, emergency lighting, alarm, intercom and tamper proof handrail with facilities for differently abled
17	Car entrance	Protected by central opening SS sliding door with infra red full curtain clear opening about 900mm wide 2000mm height as per standard
18	Call indicator and position	Shall be provided in each landing
19	Electric supply	Suitable for operating in 415V 50 Hz 3 phase AC supply
20	Indication in the car	
		a. Car position
		b. Call indicator
		c. Door close, open push button
		d. Emergency stop button
		e. Flush mounted switch for fan and light

Signature of Contractor/firm

Member Secretary, Nirmithi Kendra

		f. Nonstop button
		g. Battery operated emergency lamp with rechargeable batteries
		h. Battery operated alarm bell
		i. Intercom wiring with one master unit and two slaves
		j. Firemen switch at main lobby
21	signals	Latest Dot-matrix scrolling displays feather touch floor indication buttons on each floor
22	Winding Handle	manual winding handle for car for operation in case of emergency
23	Safeties	1. Over speed governor operated safety gear
		2. Buffers (Over slung and Under slung)
		3. Motor over load protection
		4. Phase reversal protection
		5. Other safeties as per ISS
		6. Single phase preventer
		7. Final limit switch
24	Automatic Rescue Device (ARD)	Automatic rescue device with an electronic controller and with necessary maintenance free batteries backup for minimum 3 operations with battery charger. The rescue operation shall act within 10 seconds of power failure
25	Leveling	Automatic leveling at all landings to the finished flooring level
26	Guarantee	Company shall carry out free maintenance during warranty period which shall include
		1. cleaning lift equipment
		2. Lubricating all parts
		3. Replacing lubricating oil where and whenever required.
		4. Checking and adjusting contacts
		5. Re charging batteries in case of drain / re-newing batteries
		6. Repairing/ rewinding motors
27	Control panel	Control panel will be accommodated in dust proof sheet metal enclosure.
28	Tests	At site tests as per Is 4666/88 to be carried out before handing over
29	Scope of work	1. Supply of lift machine and materials
		2. Installation of lift
		3. Minor building work (excluding architrave)
		4. Free-Servicing AND WARRANTY for 24 months (, EXTENDED WARRANTY PREFERRED) after handing over. ON CALLSERVICE WITHIN ONE HOUR.
		5. Battery operated alarm
		6. Battery operated LED/ fluorescent light and fan
		7. Scaffolding
		8. Mirror
		9. SS Door frame and car walls

Signature of Contractor/firm

Member Secretary, Nirmithi Kendra

		10. Supporting steel
		11. Electrical Inspectorate approval for lift installation
		12. comply with all standards to take electrical inspectorate approval.(approval t be taken by the firm)

Tender No.KNK/122/LIFT/GBCT/KNR/ 2023Dated: 02-05-2023

Rate quoted (including all taxes, erection charges etc .complete)

2. 13 Passenger Lift MRL (SS) G+3 lift (1No.)- Rs. /E

(Rupees

Make/brand name-

Signature of Contractor/firm

Member Secretary, Nirmithi Kendra

Tender No.KNK/122/LIFT/GBCT/KNR/ 2023Dated: 02-05-2023

SPECIAL CONDITIONS

1. Offers not conforming to the specification given in the schedule and without the relevant documents will be rejected.
2. The rates should be quoted in the tender schedule itself.
3. **The tender should sign in all the sheets attached with the tender and tender schedule, drawings(IF ANY) including special conditions, specifications etc.**
4. Tenders not satisfying the above special conditions are liable to be rejected without any further communication.
5. The work should be completed within 60 days (negotiable) from the date of receipt of work Order.
6. The undersigned reserves the right to reject any or all tenders without assigning any reasons.
7. Penalty @ 1% per week will be imposed for any delay in completing works after 80 days of work order subject to a maximum of 10%
8. Part payment up to maximum 60 % of total value of works will be released by Nirmithi Kendra on request by firm, according to the supply of all materials and next installment of 20% of total value of works will be released completion of erection of works. Balance amount will be released within 20 days after successful commissioning of work and electrical inspectorate approval after retaining 2.5% for one year as security deposit.
9. The work shall be under warranty for at least two years from the date of commissioning and hand over of work.
10. Tenders are to be accompanied with a preliminary agreement executed in Kerala stamp paper worth Rs.200/- (format attached)
11. Separate Demand draft each for Rs 1000/- towards cost of tender schedule and for Rs.20,000/- as EMD in favor of Member Secretary, Nirmithi Kendra payable at Thalassery should be accompanied with the tender forms.
12. Cost of tender form is not refundable in any circumstances.
13. The offered rates should be valid for at least 30 days from the date of submission of tender.

Signature of Contractor/firm

Member Secretary, Nirmithi Kendra

Tender No.KNK/122/LIFT/GBCT/KNR/ 2023Dated: 02-05-2023

FORM OF AGREEMENT

“Preliminary agreement entered into on thisday of Two thousand and twenty two BETWEEN the Member Secretary, District Nirmithi Kendra, Thalassery, Kannur for and on behalf of Nirmithi Kendra, Kannur (hereinafter called “Nirmithi Kendra”) of the one part and Sri.....
.....(enter full name and address of the contractor, hereinafter called “the contractor”) of the other part for the execution of the agreement as well as for the execution of the work of Supplying and erection of 1 no 15 passenger lift at Academic Block and 1 no 13 passenger lift at Ladies hostel building at Govt: Brennen College , Thalassery with facilities for differently - abled.

WHEREAS Nirmithi Kendra invited tenders for the work of Supplying and erection of 1 no 15 passenger lift at Academic Block and 1 no 13 passenger lift at Ladies hostel building at Govt: Brennen College , Thalassery by tender No **KNK/122/LIFT/GBCT/KNR/ 2023** dated 02-05-2023

AND WHEREAS tenders stated as follows.

Before commencing work of within a week after the date when the acceptance of the tender has been intimated to him, the tenderer shall deposit a sum sufficient to make up the balance of 2.5 per cent of the probable value of contract which together with the amount of earnest money deposited shall be treated as security for the proper fulfillment of the same and shall execute an agreement for the work in the Schedule form. If he fails to do this or in the case of contracts maintain a specified rate of progress the earnest money and security deposit shall be forfeited to Nirmithi Kendra and fresh tenders shall be called for or the matter otherwise disposed off. If as a result of such measures due to the default of the tenderer to pay the requisite deposit, sign contracts or take possession of the work any loss to Nirmithi Kendra results the same will be recovered from him as arrears of revenue, but should it be a saving to Nirmithi Kendra, the original contractor shall have not claim whatever to the difference. Recoveries on this or any other account will be made from the sum that may be due to the contractor on this or any other subsisting contracts or under the Revenue Recovery Act, or otherwise Nirmithi Kendra may decide.

Signature of Contractor/firm

Member Secretary, Nirmithi Kendra

NOW THEREFORE THESE PRESENTS WITNESS and it is mutually agreed as follows:-

1. The terms and conditions for the said contract having been stipulated in the said tender form to which the contractor has agreed a copy of which is hereto appended which forms part of this agreement, it is agreed that the terms and conditions stipulated therein shall bind the parties to this agreement except to the extent to which they are abrogated or altered by express terms and conditions herein agreed to and in which respect the express provisions herein shall supersede those of the said tender form.
2. The contractor hereby agrees and undertakes to perform and fulfill all the operations and obligations connected with the execution of the said contract work Supplying and erection of 1 no 15 passenger lift at Academic Block and 1 no 13 passenger lift at Ladies hostel building at Govt: Brennen College , Thalassery .
3. If the contractor does not come forward to execute the original agreement after the said work is awarded and selection notice issued in his favor or commits breach of any of the conditions of the tenders as quoted above within the period stipulated them, the Nirmithi Kendra may rearrange the work otherwise or get it done departmentally at the risk and cost of the contractor and the less so sustained by Nirmithi Kendra can be realized from the contractor under the Revenue Recovery Act
4. The contractor further agrees that any amount found due to Nirmithi Kendra under or by virtue of this agreement shall be recoverable from the contractor from his EMD and his properties, movable and immovable, as arrears of land revenue under the provisions of the Revenue Recovery Act for the time being in force or in any other manner as the government may deem fit in this regard.

IN WITNESS WHEREOF Sri..... Member Secretary, District Nirmithi Kendra, Kannur for and on behalf of Nirmithi Kendra and Sri..... the contractor have set their hands on the day and year first above written.

Signed by Sri..... Member Secretary, Nirmithi Kendra in the presence of witnesses.

1.....

2.....

Signed and delivered by Sri..... (the contractor) in the presence of witnesses.

1.....

2.....

Signature of Contractor/firm

Member Secretary, Nirmithi Kendra

INSTRUCTIONS TO THE TENDERERS

All tenderers are requested to go through the following instructions before submitting their tenders.

1. Tenderers are requested to down load the full set of tender documents from the web site www.kannurnirmithi.kerala.gov.in related to the respective work.
2. The tenderers are requested to include the preliminary agreement with the tender in stamp paper worth Rs.200/- duly signed in the specimen form attached to the tender documents.
3. All the related documents (special conditions etc) are also to be signed and included in the tender documents.
4. Any corrections in the rates or quantities made by the tenderer in the tender schedule will result the cancellation of the tender without any notice and action will be taken to black list the tenderer in future tenders.
5. The original copy signed and kept in the office by the Member Secretary or Authorized officer shall be deemed as final in case of any dispute.
6. The tenderer shall submit attested proof of GST and IT registration certificate along with the tender
7. The tenderer shall submit the prescribed cost of tender schedule in the form of Demand draft in favour of the Member Secretary, District Nirmithi Kendra, Kannur **payable at Thalassery**
8. The tenderer shall include separate Demand Draft towards the cost of tender schedule (**combined DD for EMD and cost of tender schedule not acceptable**).
9. The tender documents duly signed with the required EMD, Preliminary Agreement, Specification, Declaration, Cost of tender schedule in the form of DD, attested copy of GST and IT registration details etc shall be submitted by Registered Post or Courier before the time mentioned in the notification.
- 10. The site may be inspected before quoting the tender with required modifications as per existing site conditions.**

Tender No KNK/122/LIFT/GBCT/KNR/ 2023 dated 02-05-2023

Specifications PART I – GENERAL

1. The rates tendered by a contractor for the work shall include the cost of :
 - a) All labour and supervision thereof, all materials, tools, implements and plant of every description, ladders, cordage tackle, etc. as well as the provision of safe and substantial scaffolding required for the proper execution of the work in conformity with the various items of work;
 - b) Supplying the requisite agency with necessary equipments, to set out the work as well as to afford facilities for such examination of the work as the Departmental Officers may at any time consider desirable, as also to count, weigh and assist in the measurement or check measurement of the work or materials;
 - c) Providing and maintaining all temporary fences, shelters, lights , watchmen and danger signals and such other precautions as are necessary for the protection of the work or materials, as well as to protect the public and those connected with the work from accidents at the site of, or on account of the work;
 - d) All fees and royalties of materials and
 - f) Finally clearing away of all rubbish, surplus materials, plant etc. on completion of the work and dressing and leveling of and restoring the site to a tidy condition, prior to handing over the work to the officer in Charge or his authorized assistant and also its maintenance until so taken over.
2. The contractor shall be bound to bear the expense of defense of any action or law proceedings that may be brought by person for any injury sustained owing to neglect of above precautions in connection with the execution of the work, and to pay any damages and cost which may be awarded in consequence.
3. The contractor shall also help himself out of any difficulties of penalties arising from interference with private property in the execution of the contract.
4. The contractor shall be responsible for the proper use and bear the cost of protection of materials made over to him by the Department for use on the work and bear any loss form deterioration of from faulty workmanship or any other cause. The cost of materials thus allowed deteriorating amounting as it does to and excess issue over sanctioned quantities, will be recovered at rates 20 percent over the actual cost. The orders of the Division Officer in the matter shall be final binding on contractor.
5. Any materials brought to the site of work, or any work done by the contractor but rejected by the Officer-in-charge as being not up to the specifications shall in the case of materials supplied be then and there removed from or broken up at the site of work, and in the case of work done, the dismantled or rectified at the expense of the contractor, as may be ordered by the Officer-in-charge.
6. In all cases whether so specified in the contract or not , the work shall be executed in strict accordance with the contractor's accepted tender and these specifications and with such further drawing sand specifications and orders as may from time to time be issued by Nirmithi Kendra.
7. Whenever the contractor is ordered by the site in charge or his authorized assistant or subordinate to execute any item of work which is not in the tender, it shall be the contractor's duty to get a special price arranged for any item and to see that it is got approved by Nirmithi Kendra otherwise that contractor shall have no claim for extra payment
8. Arbitration shall not be a means of settlement of any disputes or claims arising out of the contract relating to the work.

Signature of Contractor/firm

Member Secretary, Nirmithi Kendra

Tender No KNK/122/LIFT/GBCT/KNR/ 2023 dated 02-05-2023
DISTRICT NIRMITHI KENDRA, KANNUR

FORM OF TENDER

Name of Work: Supplying and erection of 1 no 15 passenger lift at Academic Block and 1 no 13 passenger lift at Ladies hostel building at Govt: Brennen College , Thalassery with facilities for differently - abled.

To

The Member Secretary
District Nirmithi Kendra
Thalassery, Kannur

Sir,

1. I/We do hereby tender to execute the works enumerated in the Schedule accompanying in accordance with the terms in your tender Notification Dated 02-05-2023 and specifications and conditions of contract .
2. Copy of the specifications duly signed is also enclosed.
3. I/We further agree to complete the whole work in 60 days from date of receipt of order to start work, and / or in the case of piece-works, maintain the minimum rate or progress specified in the Tender Schedule.
4. I/We do/do not agree to accept and carry out such portion of the work included in my/our tender as may be allotted to me /us if the whole work be not given to me/us.
5. I/We agree to keep the tender open for acceptance 30 days from the date of submission thereof and not to make any modifications in its terms and conditions which are not acceptable to Government.
6. I/We agree that Arbitration shall not be a means of settlement of any disputes or claims arising out of the contract relating to the work.

A sum of Rs 20,000/-is hereby forwarded in Demand Draft payable at Thalassery, of a Scheduled Bank as Earnest Money. If I/We fail to keep the tender open as aforesaid or make any modifications in that terms and conditions of the tender which are not acceptable to Nirmithi Kendra.

OR

If after tender is accepted, I/We fail to execute the agreement or to commence the execution of the work as provided in the conditions, I/We agree that Nirmithi Kendra shall, without prejudice to any other right or remedy be at liberty to forfeit the said earnest money absolutely and also recover from me/us the entire loss that may be caused to Nirmithi Kendra by the retender or rearrangement of the work or otherwise under the provision of the Revenue Recovery Act or otherwise.

Acc: 1. Tender Schedule. :
2. Cost of tender form : Rs.1000/-
3. Earnest Money : Rs.20,000/-
4. Signed copy of specification:
5. Signed copies of drawings

Signature of Contractor/firm

Member Secretary, Nirmithi Kendra