

Green-lane Solutions Listing

Community Care Organisations (CCOs) can choose from a list of pre-scoped solutions that meet their needs. The listing covers both digital technology solutions and assistive technology solutions.

Disclaimer: AIC does not endorse nor recommend any particular brand, model or vendor. CCOs should make their own assessment and purchases based on their needs and in accordance with their respective internal procurement guidelines. CCOs are reminded to carry out due diligence when engaging the vendors, and not allow the vendors to carry out submission of any grant application or claims.

(A) Pre-assessed vendors and solutions

Pre-assessment has been made on the vendor's capacity and capability and the solution's ability to meet the pre-scoped requirements of the sector.

Adopt digital technology solution that best suit your needs from the following listings:



[All PSG Solutions \(gobusiness.gov.sg\)](http://gobusiness.gov.sg)

(B) Pre-assessed solutions

Pre-assessment has been made on the productivity outcome of the solution.

Adopt digital and assistive technology solution that best suit your needs from the following listings:





<http://www.ncss.gov.sg/our-initiatives/tech-and-go/it-solutions>

S/N	Categories	Description	Functionality	*Pricing reference per unit
1	Mechanised Shower Trolley 	Mechanised trolley for transfer of bed bound clients from bed to showering activities. Reduced staff, time and effort spent in the transferring for showering activities.	Bathing	\$4,700.00
2	Automated Showering System 	Automated shower system to reduce time taken by care staff required for showering activities, or increase bathing throughput without	Bathing	\$46,750.00





(Information correct as at 2 March 2023)

S/N	Categories	Description	Functionality	*Pricing reference per unit
		increasing number of care staff.		
3	Hand Held Scrubber 	Mechanised hand-held cleaning equipment to reduce manpower and effort in floor cleaning activities.	Cleaning Aids	\$2,460.00
4	Ride-on Scrubber 	Mechanised ride-on cleaning equipment to reduce manpower and effort in floor cleaning activities.	Cleaning Aids	\$8,760.00
5	Ride-on Sweeper 	Mechanised ride-on cleaning equipment to reduce manpower and effort in floor sweeping activities.	Cleaning Aids	\$19,380.00
6	Therapeutic Robot (for management of dementia clients) 	Use of therapeutic robotic pets to emotionally engage clients with behavioural and psychological symptoms of dementia (BPSD) and reduce BPSD incidents. Reduced staff, time, and effort in management of clients with BPSD.	Client Management	\$6,800.00
7	Autonomous Mobile Robot (AMR)	A point-to-point robot delivery system to automate the transportation of food and logistics supply to all wards (Recommended for sites with at least 150 beds and two existing lifts).	Delivery	\$250,000




(Information correct as at 2 March 2023)

S/N	Categories	Description	Functionality	*Pricing reference per unit
		Reduce staff man-hours in delivery activities.		
8	Inventory Management System 	Use of inventory management solution to reduce staff time spent on manual counting and documentation of inventory.	Inventory Management	\$14,040.00
9	Automated Rotary Work 	Automated rotary work with a pre-set programmable automatic mixer/stirrer to stir-fry food and reduce manual stirring by staff. Reduce time, ergonomics injury; Increase efficiency, meal output & variety.	Kitchen	\$28,140.00
10	Combi Oven 	Multiple cooking functions (roast, steam, grill etc.) in an equipment to save space, time and increase production capacity. Reduce time, ergonomics injury; Increase efficiency and meal output.	Kitchen	\$12,750.00 (10 trays) / \$25,500.00 (20 trays)
11	Industrial Dishwasher	Industrial Dishwasher equipment to reduce manpower required for dishwashing activities.	Kitchen	\$17,910.00






(Information correct as at 2 March 2023)

S/N	Categories	Description	Functionality	*Pricing reference per unit
		Reduce time, ergonomics injury; Increase efficiency.		
12	Industrial Food Processor 	The equipment reduces the need for manual chopping and cutting of ingredients for cooking and can aid in the preparation of soft diet meals (minced, chopped or pureed meals) for residents with dysphagia. Reduce ingredient preparation time & improve consistency of end product.	Kitchen	\$4,250.00
13	Chef Partnership Programme	The programme aims to review kitchen processes and to equip kitchen staff with the knowledge of leveraging on technology for better efficiency. Reduce food preparation time and improve quality and variation of meals.	Kitchen	\$11,050
14	Electronic Pill Crusher 	Mechanised pill crushing equipment to crush pills into powder form. Reduce time and effort spent in medication preparation.	Medication	\$610.00
15	Bladder Scanner 	The equipment provides non-invasive measurement of urinary bladder volume and post-void residual (PVR) and reduce unnecessary catheterisation.	Nursing Care	\$14,160.00

(Information correct as at 2 March 2023)



S/N	Categories	Description	Functionality	*Pricing reference per unit
		Reduce time, Urinary Tract Infection (UTI), Catheter Associated UTI (CAUTI).		
16	Macerator (for bedpans) 	The equipment blends biodegradable bedpans and urinals into pulp and removed them through the sewage system. Reduce staff, time, and effort in washing of bedpans.	Nursing Care	\$10,030.00
17	Upgrade to Electrical Beds 	Electrical bed to adjust the height of the beds by using a button press function instead of a manual crank. Reduce staff time, and risk of injuries.	Nursing Care	\$1,670.00 (No F&E or ≥8 years) / \$290.00 (Used F&E & <8years)
18	Ceiling Hoist for Rehabilitation 	Ceiling hoist (manual or mechanised) with hoist system to support clients during gait training. Reduce staff, time, and effort in gait training.	Rehabilitation	\$5,950.00 (Hoist System) \$770.00 (Installation cost based on per metre tracking length)

(Information correct as at 2 March 2023)





S/N	Categories	Description	Functionality	*Pricing reference per unit
19	Motorised Upper & Lower Limbs Pedal Exerciser 	This equipment facilitates strength exercises through passive movement of the upper and lower limbs and able to assist therapist to objectively measure/monitor progress. Reduce documentation time and improve rehabilitation experience for clients and staff.	Rehabilitation	\$7,350.00 (equipment suited for able-bodied clients) 21,250.00 (equipment suited for bedbound clients)
20	Smart Rehabilitation Gym Training System 	Usage of pneumatic and hydraulic equipment to improve staff productivity and provide objective measures of client progression. Reduce documentation time and improve rehabilitation experience for clients and staff.	Rehabilitation	\$115,530.00
21	Portable Interactive Training Device  	Use of pressure activated mats to conduct physical and cognitive group social activities to enhance experience, encourage client compliance and motivation. Reduces staff time and effort in motivating clients for rehab.	Rehabilitation	\$6,630.00
22	Virtual Rehabilitation System 	Use of virtual rehabilitation system or social activities and cognitive training to gamify the therapy experience, encourage client compliance and motivation for therapy, increase their social interaction and reduce the	Rehabilitation	\$16,150.00

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S/N	Categories	Description	Functionality	*Pricing reference per unit
		number of staff required for group social activities.		
23	Video Consultation System	Video consultation systems to complement physical visits/meetings to reduce the risk of infection through physical contact.	Remote Consultation	\$4,250.00
24	Telepresence Robot 	Use of telepresence robots for an array of activities such as remote monitoring, translation, engagement, and video consultation to complement and/or reduce time spent by staff in their daily duties.	Remote Consultation	\$12,840.00
25	Bed Exit Sensor System 	Use of pressure sensor mat for fall prevention and to alert nurses when residents attempts to leave the bed. Reduces staff time and clients' risk of injuries.	Tracking/ Monitoring	\$1,890.00 (Monitoring system and installation cost) \$420.00 (Sensor and alert device)

(Information correct as at 2 March 2023)

S/N	Categories	Description	Functionality	*Pricing reference per unit
26	Vital Signs Monitoring (with integration to existing clinical IT systems) 	Single device to monitor and record clients' multiple vital signs. Reduce staff time, and effort spent in monitoring and recording clients' vital signs.	Tracking/ Monitoring	\$5,000.00
27	Visitor Management System 	Visitor Management system to reduce manpower required for manual visitor scheduling activities.	Tracking/ Monitoring	\$31,420.00
28	Ceiling Hoist for Transfer 	Mechanised Ceiling hoist system to aid care staff in transferring of clients at ward area. Reduce staff, time, and effort in transferring clients.	Transfer Aids	\$34,440.00
29	Patient Lifter (with option for attached weighting scale) 	Mechanised mobile hoist to transfer of non-ambulant clients between bed, wheelchair, chairs, toilet, etc. Reduce staff time, and effort spent in the transferring activities.	Transfer Aids	\$4,630.00
30	Sitting Transfer Aid 	Transfer of clients who can sit for a short while from bed to toileting or showering activities. Reduce staff time, and effort spent in the transferring activities.	Transfer Aids	\$3,180.00

(Information correct as at 2 March 2023)

S/N	Categories	Description	Functionality	*Pricing reference per unit
31	Standing Transfer Aid 	Transfer of semi-mobile clients between bed, wheelchair, chairs, toilet, etc. Reduce staff time, and effort spent in the transferring activities.	Transfer Aids	\$2,540.00

*Kindly note that the pricing reference, based on past grant projects, is solely for reference purposes to guide CCOs in comparing the pricing from vendors. The supportable project cost and grant amount of each grant application will be assessed based on the merit and reasonableness of each project.