

საქართველოს შრომის, ჯანმრთელობისა და სოციალური დაცვის სამინისტრო MINISTRY OF LABOUR, HEALTH AND SOCIAL AFFAIRS OF GEORGIA



KA030106097380715

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საქართველოს ფინანსთა მინისტრის მოადგილეს ბატონ დავით ლეჟავას

ბატონო დავით,

ჩინეთის სახალხო რესპუბლიკის დახმარების პროგრამის ფარგლებში განსახილველად წარმოგიდგენთ ორ პროექტს:

- 1. საქართველოს ორ რეგიონში ორი ფსიქიატრიული კლინიკის მშენებლობა;
- 2. ბავშვთა ინფექციური საავადმყოფოს აღჭურვა.

გთხოვთ, განახორციელოთ შემდგომი პროცედურები საქართველოს ფინანსთა სამინისტროს კომპეტენციის ფარგლებში.

პატივისცემით,

მინისტრის მოადგილე

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ზაზა სოფრომამე

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Projects Applying for Chinese Government Assistance Project Proposal (format)

I. Project Basic Info

a) Project name

Construction of 2 mental health clinics in 2 regions of Georgia - Support to Mental Health reform in Georgia by developing infrastructure

b) Authorities in charge

Ministry of Labour, Health and Social Affairs of Georgia

Reasons and Process for putting forward the project

According to the Public Defender's report and Council of Europe's study in 2013, in specialized mental health clinics in Georgia have been occurred human rights violations, which are mainly caused by poor living conditions in these institutions. Mental health clinics in Georgia, unfortunately, often fail to meet quality standards of treatment and care of psychiatric patients. The physical environment and living conditions of patients are often poor, in the institutions, where psychiatric beds are located. Infrastructure is often undeveloped and old. Lack of renovation in these institutions cannot ensure relevant sanitary-hygienic conditions. In addition to the amortized and out-of-date hospital buildings, the location of the hospitals (far from the settlements) does not ensure geographical accessibility of the patients as well. For example, in the Eastern Georgia (Kakheti region) there is no inpatient mental hospital and due to this problem, patients are transferred to another region to receive inpatient services. Considering the fact that patients' families often do not have enough financial resources for transportation, this situation constitutes a major problem for the population. Poor conditions of the mental health facilities and the problems interrelated with this, were also reflected in the Public Defender's Report and Council of Europe's Mental Health Care Quality Assessment Report, conducted in 2013 in the frames of the project - Human Rights in Prisons and Other Closed Institutions, according to which, in specialized mental health clinics in Georgia, human rights violations cases have been observed, which are mainly caused by poor living conditions in these institutions.

d) The significance of implementing the project

Implementation of this project has huge importance to develop mental health field in Georgia. Existence of psychiatric clinics in Telavi (east Georgia) and Senaki (west Georgia), which will provide mental health services to the population in both parts of Georgia, will play significant role in ensuring the affordability and access to the mental health services.

II. Project Implementation Conditions

Basic information of the project site

Within the project is planned to build and renovate mental health centers in Telavi and Senaki. In Telavi, mental health center provides only outpatient services, which is a serious problem for the beneficiaries who require inpatient psychiatric care. Though, Senaki mental health center provides outpatient and inpatient services, inpatient service includes only 15 beds, which is not enough for the beneficiaries of the region.. Besides, the working and treatment conditions for the personnel and beneficiaries are unfavorable, buildings are quite old and not well adjusted to the standards of mental health institutions. Therefore, it is important to create appropriate infrastructure in eastern and western Georgia for delivering psychiatric inpatient and other required services.

b) Matching conditions for project implementation

To create appropriate infrastructure in Telavi and Senaki for delivering psychiatric inpatient and other required services and to be in compliance with the Mental Health reform in Georgia it is planned to:

- a) In Telavi 2-storey buildings to be constructed:
 - a. 30-bed inpatient unit;
 - b. Outpatient care unit;
 - c. Crisis intervention unit, with home care services;
 - d. Psycho-social rehabilitation unit for children and adults (separately).
- b) In Senaki 2-storey buildings (one to be constructed and another to be renovated):
 - a. 30-bed inpatient unit;
 - b. Outpatient care unit:
 - c. Crisis intervention unit, with home care services;
 - d. Psycho-social rehabilitation unit for children and adults (separately).

c) Laws & regulations and environmental factors for project implementation

Resolution №385 of the Government of Georgian of December 17, 2010 on "Approval of the statutes on the rules and conditions for issuing license for medical Activities and the permit of inpatient institutions". Resolution №68 of the Government of Georgian of January 15, 2014 on "Approval of technical regulations of psycho-social rehabilitation standards".

Order Nº01-25/n of the Ministry of Labour, Health and Social Affairs of Georgia of June 19, 2013 on "Defining minimal requirements for outpatient service providers and classification of medical interventions".

III. Content and Scale of the Project

a) Main functions of the project

Provision of mental health outpatient and in-patient care, including ambulatory services, crisis intervention services, home-based care and psycho-social rehabilitations for children and adults.

b) Contents of the Project

Provision of the renovation of the old and construction of the new buildings for mental health facilities in Telavi and Senaki.

c) Project scale and reason

Ensure the affordability and access to mental health services and improve service quality in eastern and western Georgia.

IV. Project Implementation Program

a) Requirements for technical proposal

Rehabilitation and equipment of the facilities must be done in accordance with the rules established by Georgian legislation, as well as in compliance with international requirements. Power supply scheme of the facilities must incorporate a spare power supply by generator (continuous electricity demand). It must have the capacity to provide lighting and resilient temperature. Facility must have hot and cold water supply system (uninterrupted supply) and must be provided with a central ventilation system. In the facility should be considered evacuation exits and fire fighters blocks. Institutions should be provided with sufficient capacity of cooking workshop. The institution must have a conference room and offices for administrative staff. The institutions must have the capacity of isolated chamber for the temporary isolation of the patients with infectious disease, which may have a rabbi (the entrance should not be from corridor to the chamber directly) and sanitary facility. Ventilation system is required to provide different pressure regimes to prevent air flow from less clean areas. The institutions must have a functioning elevator (which includes space for bedridden patients) for more than two-floor facilities and for ensuring safe movement of persons with disabilities; isolated storage for temporary placement of dead body. The institution must have the security conditions. The area of the patient's bed should be at least 40 sq. m. within the calculation of inner perimeter.

Requirements for technical standards

Technical standards for outpatient and crisis intervention department

For outpatient department, meeting the following standards are required: registration space no less that 12 sq. m. and space for archive; rooms for psychiatrists, psychologists, neurologist, therapist, social worker and speech therapist (no less than 12 sq. m.); pharmacy (protected type), injection room; small room for laboratory; the bigger room for conducting therapeutic sessions; separate toilets for staff and patients.

For crisis intervention center is required medium security, in particular: armored windows glasses (but it is free from the bars); separate entrance and the registration; procedure room, which has spare exit for personnel; protected storage, preferably near procedure room, for storage and issuance of medications; the bigger room for team interventions; a separate area for patients; separate rooms for doctor psychiatrist, psychologist, psychotherapist; room for other personnel; sanitary facilities for staff and patients.

Technical standards for inpatient department

The area of each chamber per patient bed should not be less than 8 sq. m. and the distance between the beds – at least 1.2 m. It is not permitted existing of each of the outgoing chambers. Corridor width should be at least 1.8 m. to provide movement of wheelchair patients. The department must have the infrastructure and facilities to protect patients and staff's self-hygiene, cleaning and disinfection of building (water supply, toilets must meet hygienic standards and must have an easy-care surface); sanitary equipment should be composed not easily breakable accessories. The chamber shall have a natural light source and the windows should be with armored glasses (but it is free from the bars). Chamber doors shall open out, towards the corridor, towards the evacuation road. The walls must be constructed from a solid material (brick, concrete). Department walls (ceiling, floor), which borders all other departments must be equipped with sound proofed means. In department must be a nurse post for

constant supervision. Chambers must be provided for one or two patients and not must be each of outgoing. In the department must be one room for de-escalation. The department should have a sufficient area or room for patients daily activities. The dining room area must cover all admitted patients at the same time (1.2 sq. m. space for each patient) and must be equipped with kitchen corner for patient needs. Department must have room for personnel; procedure room, which has spare exit for personnel; rooms for psychiatrists; storeroom for patients' clothes and other personal items; laundry/dryer; protected storage, preferably near procedure room, for storage and issuance of medications; department must have walking/sitting area outside, for patients outside activities and defined place for visitors. At least every 4 patient must have the bathroom/toilet adjoining their rooms; the area should provide an opportunity for helper approach for persons with disabilities. Preferably all chambers must be provided with their own bathrooms. The department should have a bathroom/toilet for staff. The department should have enough space for warehouse of different commodities (bedding, patient clothes).

Technical standards for psycho-social rehabilitation department

For rehabilitation activities the area must be equipped with minimum conditions (light, heating, water and toilet use). The area per patient should not be less than 5 sq. m. Room for group therapies should be equipped with chairs, boards, with necessary materials, equipment. Room for occupational therapy should be equipped with the necessary handicrafts, tables, chairs, instruments, materials (wood, fabrics, yarn). Room for physician should be equipped with tables and chairs and in addition rooms for nurses should be equipped with necessary materials, equipment for first aid activities. The rooms, lobby, the doctor's office and other areas must be colored with enamel paints or must be the material that can easily cleaned and disinfected. Operational areas must be covered with ceramic tiles or other similar materials not less than 1.6 m. in height from the floor.

Standards of area of psycho-social rehabilitation unit:

N	Rooms	Area, not less
1	Temporary storage of personal items of visitors.	6 sq. m.
2	Administration Room / Registration	16 sq. m.
3	Room for staff (Social workers)	10 sq. m.
4	Room for physician	16 sq. m.
5	Room for group verbal therapies	25 sq. m.
6	Room for occupational therapy	25 sq. m.
7	Room for art therapy	25 sq. m.
8	Room for personnel	25 sq. m.
9	Room for nurse	16 sq. m.
10	Room for rest	16 sq. m.
11	Kitchen	12 sq. m.
12	Dining room	1,2 sq. m. for each patient
13	Washbasin	2 sq. m. for one washbasin
14	Shower	4 sq. m. for one shower
15	Toilet	3 sq. m. for one toilet seat

c) Requirements for implementation period

The project implementation period is advisable to be carried out within 1 year.

d) Requirements for implementation mode

- 1. First of all, architectural projects of 2 mental health clinics should be assessed by the donor/project implementing agency after which the implementing agency provides recommendations and ideas about the architectural project and decides together with the Ministry of Labour, Health and Social Affairs of Georgia to implement the project in compliance with that project or if amendments may be needed to the project.
- 2. Construction and renovation of the buildings starts

e) Suggestion of responsibilities for both parties

- Chinese government is responsible to construct 2 mental health facility in Eastern (Kakheti region) and Western (Samegrelo region) Georgia.
- Ministry of Labour, Health and Social affairs of Georgia is responsible for financial support within Mental Health State Program, for further service delivery.

V. Project Investment Estimation

a) Basis for investment estimation

The basis for investment estimation is architectural project of reconstruction and renovation of mental health clinics in Telavi and Senaki

b) Project investment estimate

Investment estimation for the whole project is approximately 5 mln USD. The exact budget will be prepared after assessment mission from the People's Republic of China will review the architectural projects of both clinics and evaluate on the place. Recommendations by the donor/implementing agency will be assessed and adjustments will be considered by the Ministry

VI. The Follow-up Operation and Maintenance Program of the Project

a) Sources of funds for the follow-up operation and maintenance of the project

Mental Health State Program will ensure service delivery in the constructed and renovated mental health facilities.

b) Technical personnel for the follow-up operation and maintenance of the project

Maintenance of the project and the follow-up will be provided by the administrative staff of Telavi mental health center and Senaki mental health center.

VII. Relevant Special Conditions

VIII. Conclusion

After the implementation of the project, appropriate environment and treatment for beneficiaries in these clinics will be ensured, affordability and access to the different mental health services in east and west Georgia will be enhanced and dignity, rights and health condition of patients will be preserved. This project comes in line with country's priority towards mental health reform in Georgia

Projects Applying for Chinese Government Assistance Project Proposal (format)

Children's Infectious Diseases Hospital

I Basic overview of the project

a. Project name

Equipment of Children's Infectious Diseases Hospital

b. Authorities in charge

Ministry of Labour, Health and Social Affairs of Georgia

c. Reasons and Process for putting forward the project

Children's Infectious Diseases Hospital represents a unique medical Institution in the country staffed by highly professional medical personnel.

The building of the hospital was constructed in 1936 as kindergarten. In 1938 additional blocks were built next to the major building and Children's Infectious Diseases Hospital started functioning.

Many years ago, during last decade Children's Infectious Diseases Hospital functioned normally and smoothly due to the existence of all necessary components, which met the requirements of that period.

Over the years, due to the different reasons number of departments has been closed. According to the above mentioned, the Hospital often had no capacity to accommodate and serve acute patients. And, those patients with most serious conditions were transferred to the other Hospitals.

Currently, Ministry of Labour, Health and Social Affairs of Georgia allocated finances for the rehabilitation of Reanimation Unit and rehabilitation works of the reanimation unit is coming to the end. In one space will be located reception, reanimation unit, laboratory and intensive care unit, which require equipping with modern medical technologies and relevant furniture.

d. The significance of implementing the project

- 1. Effectivness and operational capacity of the Hospital will be significantly increased.
- 2. Mortality rate in the Hospital will be decreased
- 3. The revenue of the Hospital will be increased.
- 4. The implementation of the Project will ensure provision of high level medical services to the pediatric hospitalized patients and ambulatory patients with bacterial, viral and parasitic infections.

II Project Implementation Conditions

a) Basic information of the project site

Equipping Children's Infectious Diseases Hospital with modern medical devices and inventory is planned by the support of the People's Republic of China. This equipment is considered to be manufactured in China, with affordable and long-term service guarantee.

b) Matching conditions for project implementation

The modernization and equipment of the Children's Infectious Diseases Hospital will be conducted in newly renovated building, which meets all the condition for efficient functioning of the reanimation and intensive care units, laboratory and reception.

Further development of Children's Infectious Diseases Hospital is recognized as a priority by the Ministry of Labour, Health and Social Affairs of Georgia.

c) Laws and regulations and environmental factors for project implementation

LLC Children's Infectious Diseases Hospital was founded by 100% state share. Hospital provides medical services under the Georgian legislation and participates in State health care program.

III Content and Scale of the Project

a) main functions of the project

Children's Infectious Diseases Hospital's equipment with medical devices and inventory, is aiming to ensure reanimation, intensive and emergency units' provision with all essential devices, instruments, furniture and equipment without which it would be impossible effectively operate these structural units.

b) Contents of the project

Nowadays, Children's Infectious Diseases Hospital has practically held none of these medical devices and instruments which would gave them ability to provide resuscitation and intensive units' services to the patients. Implementation of this project, would provide perspectives for this hospital, to provide full range of medical services for whole contingent, infected by children's infectious diseases

c) Project scale and reason

The project is carried out locally at the Children's Infectious Diseases Hospital, which represents primary medical facility in this field for the country.

The project is important to the extent that, if Children's Infectious Diseases Hospital acquires ability to provide resuscitation and intensive units' services to the patients in need on the site,

there will be no need for referrals to other hospitals, thereby medical risks will be reduced, geographical accessibility reached and time - saved, which is essential when providing emergency medical assistance to the patient.

Equipment project will allow the Georgian doctors to fully master the medical equipment produced in China.

In perspective, it is planned to set up a new hospital on the territory of the Hospital, which is expected to be multi-profile with 220-250 beds. Successful implementation of this project would create the prospective for the hospital to be fully equipped with medical equipment and inventory produced in China. Aforementioned project would be a step forward for our countries' healthcare systems closer and affective cooperation.

IV Project Implementation Program

- a. Requirements for technical proposal (provided in the Annex 1)
- b. Requirement to technical standards (provided in the Annex 1)
- c. Requirements for implementation period

Project implementation Time frame is till the end of 2015 preferably.

d. Requirements for Implementation mode

Equipping with medical machines and devices should be achieved in consequitive phases ensuring installation and training activities for the medical personell.

e. Suggestion of responsibilities for both parties

Benefiting party is responsible for the maintenance of the medical machines/devices and for ongoing charges for these devices. Donor is responsible for equipment and devices supplies in DDP Warehouse regimen.

V Project investment estimation

a. Basis for investment estimation

Existing market survey in Georgia

b. Project investment estimate

USD 549,675 Donor investments for purchasing equipment. Some other funds may needed for installation or training the stuff on maintenance of this equipment.

VI The Follow-up Operation and Maintenance Program of the Project

a. Sources of funds for the follow-up operation and maintenance of the project

Income funds of the Children's Infectious Diseases Hospital

b. Technical personnel for the follow-up operation and maintenance of the project

Project management and monitoring will be conducted by the Committee members represented by the Ministry of Labour, Health and Social Affairs of Georgia and Children's Infectious Diseases Hospital.

VII Relevant special conditions

Since equipment and modernization of Children's Infectious Diseases Hospital is one of the major priorities for the country, the Ministry of Labour, Health and Social Affairs of Georgia within its competencies and in accordance with the Georgian legislations will provide full assistance to Children's Infectious Diseases Hospital to implement this project successfully.

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# Name	features	umber of iten		USD price	EURO price	GEL price
1 artifitial ventilation machine	high standard	1	China	15000	13776	33750
2 artifitial ventilation machine	portable	9	China	13000	11939	29250
3 cart for emergency	mobile cart	1	China	200	184	450
4 monitor 6-parameter mobile	6 parameter with remote control	22	China	1200	1102	2700
5 3-channel ECG	3-Channel	1	China	570	523	1283
6 wall mounted height measuring device		1	China	200	184	450
7 bed for examination and treatement		1	China	120	110	270
8 wall mounted catheters and svringes distributer	buter	-	China	120	110	270
wall mounted wound dressing materials						
9 distributer		1	China	200	184	450
10 safe next to hospital bed		$\begin{bmatrix} 1 \end{bmatrix}$	China	200	459	1125
11 padiatric care stand with bath		1	China	200	643	1575
12 table for lab doctor		1	China	200	184	450
13 table with 2 bedsides		5	China	200	184	450
14 table with pump sink		1	China	140	129	315
15 shelf with ventilation sistem		1	China	2000	1837	4500
16 chair for lab		9	China	100	92	225
17 standard dry oven			China	2000	1837	4500
18 table stand instrument sterilization machine	16	1	China	4000	3673	0006
19 chair on rollers with handle		1	China	200	184	450
20 middle size safe on floor		1	China	1000	918	2250
21 cart for portable machine		1	China	800	735	1800
22 liquid soap dispenser with arm control		1	China	150	138	338
23 washing machine	7 kg	2	China	1000	918	2250
24 drier	18 kg	1	China	3500	3214	7875
25 pediatric bath		1	China	30	28	89
26 table with stainless cover		4	China	300	276	675
27 stainless metal portable shelves		1	China	400	367	006
28 portable light	50 000 lux	1	China	2000	1837	4500
29 ultrasound device	Portable color doppler 3-D except obstetrics	2	China	12000	11020	27000
30 ultrasound machine	stationary color doppler 3-D except obstetrics	1	China	16500	15153	37125
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31	31 suctionning machine	portable sputum evacuation	10	China	1508	1384	3392
32	32 suctionning machine	stationary sputum evacuation	2	China	800	735	1800
33	33 defibrilator		2	China	4200	3857	9450
34	34 venolight		10	China	4000	3673	0006
35	35 infusion pump		20	China	830	762	1868
36	36 stand for infusion set		100	China	45	41	101
37	pulseoximeter	for adults	20	China	500	459	1125
38	38 pulseoximeter	pediatric	20	China	500	459	1125
39	39 strechers		9	China	1500	1378	3375
40	40 wheelchairs for patients		9	China	120	110	270
41	41 functional bed	electronic remote control with 3 parts	40	China	1200	1102	2700
42	42 functional bed	manual control with 3 parts	40	China	620	569	1395
43	43 functional bed	pediatric	20	China	620	569	1395
44	44 bedside stand	for ward	100	China	300	276	675
45	45 cupboard for medicine		10	China	500	459	1125
46	46 patient examination table		5	China	220	202	495
48	48 refrigerator for medicine		3	China	500	459	1125
49	49 refrigerator	deep freeze -85C	1	China	0009	5510	13500
47	refrigerator	for blood packages reservation	1	China	800	735	1800
20	50 blood pressure measuring device	pediatric	20	China	89	62	152
51	51 blood pressure measuring device	adult	20	China	89	62	152
52	52 digital X-Ray	digital	1	China	80000	73469	180000
53	53 X-Ray Film reading screen		2	China	200	184	450
54	54 X-Ray machine portable	portable	1	China	2000	4592	11250
55	55 examination lamp		22	China	250	230	563
99	56 electronic weight scale		10	China	135	124	304
57	bed panels for reanimation		20	China	200	184	450
58	58 examination rotable chair		1	China	200	184	450
59	59 table for Lab with shelves		3	China	400	367	006
09	60 Ph meter		1	China	300	276	675
61	61 chairs with rollers		35	China	80	73	180
62	62 autoclave sterilization - 85 L Volume		_	China	0009	5510	13500
63	63 Xerox	digital with printer funcion, combined A3 format		Korea	11000	10102	24750
	total						

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Total EURO	13776	71633	184	24245	523	184	110	110	184	459	643	184	918	129	1837	551	1837	3673	184	918	735	138	1837	3214	28	1102	367	1837	22041	15153
Total USD	15000	78000	200	26400	570	200	120	120	200	500	700	200	1000	140	2000	009	2000	4000	200	1000	800	150	2000	3500	30	1200	400	2000	24000	16500

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15075	1600	8400	40000	16600	4500	10000	10000	0006	720	48000	24800	12400	30000	2000	1100	1500	0009	800	1350	1350	80000	400	2000	5500	1350	4000	200	1200	300	2800	0009	11000	549,675