

TERMS OF REFERENCE

STRENGTHENING RESILIENCE OF THE AGRICULTURE SECTOR PROJECT (SRASP)

IDA Grant # №D860-TJ

Package No. TJ-SRASP-296158-CS-CQS: Preparing of design and estimate documentation and supervision of works for 10 Beneficiaries

Consultant Type: Firm

Source: National

Selection Method: Consultant Qualification Selection

Technical Proposal: Simplified Technical Proposal

Engagement Period: 18 months from September 2022 to March 2024

I. Background

The Strengthening Resilience of the Agriculture Sector Project is an IDA grant in the amount of US\$ 58 million prepared to support Tajikistan for the purpose of foundations for a more resilient agriculture sector refer to the availability of public agricultural services, including improved seeds, seedlings, and planting materials, agri-logistical services, agrometeorological information, soil testing, locust control and crop protection.

The project aims to support the Government of Tajikistan (GoT) in successfully transitioning to a sustainable, more productive, climate resilient, and inclusive model of agricultural sector growth. The proposed project will help to:

- (i) Increase the availability of improved seeds, seedlings, and planting materials that are climate resilient, affordable, farmer-preferred and well adapted to the different agro-ecological conditions of Tajikistan;
- (ii) Improve the access to improved agri-logistic services for farmers and agri-businesses; and
- (iii) Strengthen the crisis management, i.e. early warning, preparedness and response capacity of selected public institutions.

All activities related to human resource development and capacity building will include topics on understanding climate change better and frameworks, tools, and techniques to facilitate designing and implementing climate adaptation and mitigation approaches. All infrastructure, including buildings, offices, laboratories, and storage facilities, constructed and/or rehabilitated by the project, will be encouraged to utilize energy-efficient and climate-resilient materials and designs. The proposed project aims to thereby strengthen the foundations for more resilient agriculture sector, which will in turn help improve food security and nutrition and accelerate agricultural diversification. It will also contribute to the development of a viable sector of private micro, small and medium enterprises in rural areas and generate employment opportunities for women in regions with few legal alternatives.

The Project is implemented by State Institute “Agriculture Entrepreneurship Development” Project Management Unit (SI AED PMU).

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II. Project objective

The Strengthening Resilience of the Agriculture Sector Project (SRASP) main objective is to strengthen the foundations for a more resilient agricultural sector in Tajikistan.

To achieve this objective, the project consists of four interlinked technical components organized to address the key binding constraints for the development of the agriculture and agribusiness sector:

- **Component 1. Strengthen seed, seedling, and planting material systems**
- **Component 2. Support investments in agri-logistical centers for horticulture value chains**
- **Component 3. Strengthen public capacity for crises prevention and management**
- **Component 4. Project management and coordination**

Under the Components 2 and 3, among other things, construction and renovation of buildings and divisions of the MOA will be carried out. All infrastructure, including buildings, offices, laboratories and storage facilities built and/or rehabilitated under the project will be encouraged to use energy efficient and climate resilient materials and structures.

III. Consulting assignment: Preparation of design estimates and architectural supervision for 4 beneficiaries.

1. Purpose of the assignment

The purpose of the assignment is to prepare design and estimate documentation for construction works and prepare a defective act / local resource estimate for repair work and field supervision of 10 beneficiary facilities.

The selected consultant will be invited by the Employer at the end of the assignment and in accordance with his work to support the Employer during the construction phase to supervise the work of the contractor(s).

2. Scope of work.

The consultant will be responsible for the development of design estimates (for construction works), preparation of defective acts and local resource estimates (for renovation works).

The detailed scope of work for the development of a design estimates for new construction should include:

- Engineering and geodetic surveys;
- Engineering and geological surveys (if necessary);
- General explanatory note;
- Set of working drawings;
- Estimated documentation for the entire range of works.
- Bill of quantities;

- Geological conclusion;
- Conclusion of the state expertise;
- Environmental Conclusion.
- Mandatory reinforcement of concrete structures with the application of calculations and bills of quantities of work and materials.

The detailed scope of work for renovation works should include:

- Preparation of a defective act;
- Preparation of local resource estimates and working drawings for the repair of working premises / buildings.

The Consultant supervises construction works as expert for PMU (Conducts author, environmental and technical supervision of construction works).

The Consultant will pass design documents of each construction site to the State Expert Committee to pass examinations to obtain certificates of conformity. The costs for the state construction and environmental review of projects and architectural supervision of construction work must be included in the price offer. In doing so, the following requirements must be taken into account:

1. When developing construction projects, it is imperative to consider the environmental requirements of the construction area and environmental safety measures, including them in the explanatory note of the project.
 - 1.1 Integration of the ESMP into the project documentation. All subproject bidding documents will include a requirement to implement an ESMP and these documents must be attached to bidding documents and then to construction contracts. In construction contracts for individual subprojects, both in the specification and in the bill of quantities, contractors will be required to include the cost of implementing the ESMP and in their financial proposals, contractors will specify the requirements for compliance with all national building codes, health protection, protective procedures and regulations, as well as environmental protection.
2. Mandatory reinforcement of concrete structures with the application of calculations and bills of quantities of work and materials shall be designed.
3. Materials for the tender for construction works which contains information on the description and volumes and specifications of construction materials shall be developed.

The volume of products transferred to the Employer: 3 (three) hard copies, 1 (one) soft copy of all design and estimate documentation in source programs (drawings - Autocad, estimate documentation and calculations - Excel).

Table 1. Total scope of services and implementation schedule

№№ p / p	Name of objects	Type of work	List of works	Scope of work	Initial data	Deadline (from the date of signing the contract)	Construction / renovation site
National Center for Genetic Resources (NCGR)							
four	4.1 Building (1 unit)	Renovation	a) Preparation of a defective act; b) Preparation of local resource estimates; c) Author supervision works	a) Preparation of a defective act; b) Preparation of a local resource estimate and working drawings for the overhaul of an existing building. c) Author, environmental and technical supervision	a) Building in 2 floors; b) Dimensions of the building - 35.0x14.0x7.0m; c) Replacing the roof covering; d) Internal repair of part of the premises;	1 month	Republic of Tajikistan, Rudaki district, jamoat Sarikishti , Mahmadoshi village bolo
	4.3 Greenhouse (1 unit)	Construction	Development of design and estimate documentation and Author supervision of construction works	a) Engineering and geodetic surveys; b) Engineering and geological surveys; c) General explanatory note; d) Working drawings; e) Estimated documentation. f) Bill of quantities; g) Geological conclusion; h) Conclusion of the state expertise. i) Environmental Conclusion. j) Author, environmental and technical supervision	a) Dimensions of the greenhouse 42.0 x 10.0 x 4.0 m; b) By the principle of drip irrigation	2 months	Republic of Tajikistan, Rudaki district, jamoat Sarikishti , Mahmadoshi village bolo

	4.4 Well drilling (1 unit)	Construction	See point 4.3	See paragraph 4.3	a) Contours will be determined on site	3 months	Republic of Tajikistan, Rudaki district, jamoat Sarikishti , Mahmadoh village bolo
	Scientific Center for Innovative Technologies and Agricultural Mechanization						
5	5.1 Building (1 unit)	Renovation	See point 4.1	See point 4.1	a) Building on the 1st floor; b) Dimensions of the building - 55.0x22.0x4.5 / 8.0m; c) Replacing the roof covering; d) Internal repair of part of the premises;	1 month	Republic of Tajikistan, Gissar district , settlement .Sharora
	5.2 Boxing (1 unit)	Renovation	See point 4.1	See point 4.1	a) Dimensions of the box - 10.0x5.6x4.0m ;	1 month	Republic of Tajikistan, Gissar district , settlement .Sharora
	5.3.1, 5.3.2 Workshops (2 units)	Renovation	See point 4.1	See point 4.1	a) Dimensions of workshop 1 - 5.6x5.6x3.5m ; b) Dimensions of the workshop 2 - 5.6x5.5x3.5m.	1 month	Republic of Tajikistan, Gissar district , settlement .Sharora

	5.4 Garage for agricultural equipment (1 unit)	Renovation	See point 4.1	See point 4.1	a) Dimensions of the garage - 17.0x10.0x4.0m ; b) Sections with pits - 4 units.	1 month	Republic of Tajikistan, Gissar district , settlement .Sharora
	5.5.1, 5.5.2 Workshops (2 units)	Renovation	See point 4.1	See point 4.1	a) Dimensions of workshop 1 - 9.0x6.0x3.5m ; b) Dimensions of workshop 2 - 9.0x6.0x3.5m.	1 month	Republic of Tajikistan, Gissar district , settlement .Sharora
	5.6.1, 5.6.2, 5.6.3 Warehouses (3 units)	Renovation	See point 4.1	See point 4.1	a) Dimensions of warehouse 1 - 9.0x5.0x4.0m ; b) Dimensions of the warehouse - 9.0x5.0x4.0m; c) Dimensions of the warehouse - 9.0x5.0x4.0m;	1 month	Republic of Tajikistan, Gissar district , settlement .Sharora
	State Institution "State Commission for Variety Testing of Agricultural Crops and Protection of Varieties" (GKSSKOS)						
eight	8.1.1 Building (1 item)	Renovation	See point 4.1	See point 4.1	a) Building with 4 floors; b) Dimensions of the building - 18.0x9.5x14.0m; c) Replacing the roof covering; d) Installation of lower cornices on the outer windows of the building; e) Repair of the heating system; f) Repair of tiles around the building; g) Replacement of pipes in the basement; h) Partial renovation of the interior; i) Repair of the facade of the building.	1 month	Republic of Tajikistan, Dushanbe , mahalla Gulobod - 1

8.4.4 Drilling a well (1 unit)	Construction	See paragraph 4.3	See paragraph 4.3	a) Contours will be determined on site	3 months	Republic of Tajikistan, B. Gafurovsky district
8.5.3 Drilling a well (1 unit)	Construction	See point 4.3	See paragraph 4.3	a) Contours will be determined on site	3 months	Republic of Tajikistan, Istaravshan district
8.6.1 Building (1 unit)	Construction	See point 4.3	See paragraph 4.3	a) 1st floor; b) Dimensions of the building 16.0 x 4.0 m; c) The dimensions of the premises - 7.0x4.0m; 5.0x4.0m; 4.0x4.0m	2 months	Republic of Tajikistan , K ulyab
8.6.2 Warehouse (1 unit)	Construction	See point 4.3	See paragraph 4.3	a) Warehouse dimensions 10.0 x 6.0 x 4.0 m;	2 months	Republic of Tajikistan , K ulyab
8.7.3 Drilling a well (1 unit)	Construction	See paragraph 4.3	See point 4.3	a) Contours will be determined on site	3 months	Republic of Tajikistan, Temurmaliq district
8.10.1 Building (1 unit)	Renovation	See point 4.1	See point 4.1	a) Building on the 1st floor; b) The dimensions of the premises - 4.0x4.0m; 4.0x5.0m; 4.0x6.0m.	1 month	Republic of Tajikistan, Vakhsh district
8.10.2 Warehouse (1 unit)	Construction	See point 4.3	See point 4.3	a) Warehouse dimensions 10.0 x 6.0 x 4.0 m;	2 months	Republic of Tajikistan, Vakhsh district
8.11.4 Drilling a well (1 unit)	Construction	See paragraph 4.3	See point 4.3	a) Contours will be determined on site	3 months	Republic of Tajikistan, Kabodiyon district

9.1 Dam (1 unit)	Construction	See point 4.3	See paragraph 4.3	<p>a) The length of the structure is 40 m;</p> <p>b) The length of the reinforced concrete tray - 480 m;</p> <p>c) Number of locks - 2 units;</p>	2 months	Republic of Tajikistan, Gissar district, farm " Iskich " Tojikniholparvar "
9.2 Dam (1 unit)	Construction	See paragraph 4.3	See point 4.3	<p>a) The length of the structure is 45 m;</p> <p>b) The length of the reinforced concrete tray - 150 m;</p> <p>c) Number of locks - 1 unit;</p>	2 months	Republic of Tajikistan, Tursunzade district, farm GURP PH " Tojikniholparvar "
9.3 Pump station	Construction	See point 4.3	See point 4.3	<p>a) Length of pipe laying d = 159x5mm - 1000 m;</p> <p>b) Height of water rise - 135 m;</p> <p>c) Installation of a 160 kW transformer;</p> <p>d) Installation of power line poles - 20 pcs.;</p> <p>e) Installation of high-voltage wires - 3000 m;</p> <p>f) Room for a pumping station;</p> <p>g) Construction of a reinforced concrete water tank measuring 20.0 x 10.0 x 2.0 m.</p>	2 months	Republic of Tajikistan, Dangara district

	12.1 Building for workshops and premises	Construction	See point 4.3	See point 4.3	<p>a) 1st floor;</p> <p>b) Dimensions of the building 58.0 x 8.0 x 5.0 m, including: reception room (2 units), processing workshop, calibration workshop, dressing workshop, packaging workshop, labeling workshop, warehouse finished products;</p>	2 months	Republic of Tajikistan, Dushanbe, Sevastopolskaya st., house 1
	12.1 Administration building	Construction	See paragraph 4.3	See paragraph 4.3	<p>a) 2 floors;</p> <p>b) Dimensions of the building 18.0 x 6.0 x 6.0 m;</p> <p>c) 6 rooms on the 1st floor, bathroom + shower room, stairs to the 2nd floor;</p> <p>d) 4 rooms on the 2nd floor, bathroom + shower room, meeting room.</p>	2 months	Republic of Tajikistan, Dushanbe, Sevastopolskaya st., house 1
13	Regional Seed Distribution Center in RRS						

	13.1 Building 1 (1 unit)	Reconstruction	See point 4.1	See point 4.1	<p>a) Building on the 1st floor;</p> <p>b) Dimensions of the building - 79.0x19.0x5.0m, including: - warehouses (4 units), acceptance room, processing workshop, calibration workshop, workrooms (3 units);</p> <p>c) Repair of the facade of the building;</p> <p>d) Replacing the roof covering;</p> <p>e) Internal repair of premises;</p> <p>f) Replacement of entrance and exit gates;</p> <p>g) Installation of windows and internal doors;</p> <p>h) Replacing the floor covering.</p>	2 months	<p>Republic of Tajikistan, Faizabad district, jamoat Chashmasor</p>
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	13.2 Building 2 (1 unit)	Reconstruction	See point 4.1	See point 4.1	<p>a) Building on the 1st floor; b) Dimensions of the building - 79.0x19.0x5.0m, including: - warehouses for finished products (5 units), dressing shop, packaging shop, labeling shop , workrooms (2 units), premises for selling seeds; c) Repair of the facade of the building; d) Replacing the roof covering; e) Internal repair of premises; f) Replacement of entrance and exit gates; g) Installation of windows and internal doors; h) Replacing the floor covering.</p>		Republic of Tajikistan, Faizabad district, jamoat Chashmasor
	13.3 Building (1 unit)	Construction	See paragraph 4.3	See paragraph 4.3	<p>a) 2nd floor; b) Dimensions of the building 12.0 x 9.0 x 6.0 m; c) Dimensions of the premises on the 1st floor - 3.5x2.5m (5 units), bathroom + shower room , stairs to the 2nd floor; d) Dimensions of the room on the 2nd floor (meeting room) - 11.2 x 8.2 m.</p>	2 months	Republic of Tajikistan, Faizabad district, jamoat Chashmasor

	13.4 Landscaping	Construction	See point 4.3	See paragraph 4.3	<p>a) Dismantling of the existing fence; b) Construction of the fence H=2.5; L=317m; c) Arrangement of entrances to workshops (2 units); d) Installation of entrance gates to the territory (2 units); e) Concreting of the site before entering the workshops; e) Improvement works.</p>	2 months	Republic of Tajikistan, Faizabad district, jamoat Chashmasor
fourteen	Regional center for the sale of seeds in the Khatlon region (Dangara district)						
	14.1 Building (1 unit)	Construction	See paragraph 4.3	See paragraph 4.3	<p>a) 1st floor; b) Dimensions of the building 48.0 x 19.0 x 5.0 m, including: acceptance room (1 unit), warehouses (4 units), processing workshop, calibration workshop, workrooms (2 units).);</p>	2 months	Republic of Tajikistan, Dangara district, jamoat Lolazor , production cooperative " Somonjon "

	14.2 Building (1 unit)	Construction	See point 4.3	See paragraph 4.3	<p>a) 1st floor; b) Dimensions of the building 48.0 x 19.0 x 5.0 m, including: warehouses for finished products (4 units), pickling workshop, packaging workshop, labeling workshop, workrooms (2 units), premises for the sale of seeds;</p>	2 months	Republic of Tajikistan, Dangara district, jamoat Lolazor, production cooperative "Somonjon"
	14.3 Building (1 unit)	Construction	See paragraph 4.3	See point 4.3	<p>a) 2 floors; b) Dimensions of the building 12.0 x 10.0 x 6.0 m; c) Dimensions of the premises on the 1st floor - 4.5x2.5m (5 units), bathroom + shower room, stairs to the 2nd floor; d) Dimensions of the room on the 2nd floor (meeting room) - 11.2 x 9.2 m.</p>	2 months	Republic of Tajikistan, Dangara district, jamoat Lolazor, production cooperative "Somonjon"
	14.4 Access road	Construction	See paragraph 4.3	See paragraph 4.3	<p>a) Road category - III; b) The width of the carriageway - 8 m; c) Asphalt concrete coating in 2 layers - 5cm + 4cm; d) Installation of road signs - 4 pcs; e) Total length - 200 m.</p>	2 months	Republic of Tajikistan, Dangara district, jamoat Lolazor, production cooperative "Somonjon"
fifteen	Regional center for the sale of seeds in the Sughd region						

15.1 Workshop building	Reconstruction	See point 4.1	See point 4.1	<p>a) Building on the 1st floor;</p> <p>b) Dimensions of the building - 30.0x8.5x5.0m, including: - acceptance room, processing workshop, calibration workshop, dressing workshop, packaging workshop, labeling workshop ;</p> <p>c) Repair of the facade of the building;</p> <p>d) Replacing the roof covering;</p> <p>e) Internal repair of premises;</p> <p>f) Replacement of entrance gates 6.0x3.0m;</p> <p>g) Installation of windows and interior doors;</p> <p>h) Device for ventilation of workshops.</p>	2 months	Republic of Tajikistan, Khujand city , North-Eastern industrial zone
15.2 Warehouses	Repair	See point 4.1	See point 4.1	<p>a) Building on the 1st floor;</p> <p>b) Dimensions of the building - 60.0x12.3x3.0;</p> <p>c) Repair of the facade of the building;</p> <p>d) Replacing the roof covering;</p> <p>e) Internal repair of premises;</p> <p>f) Replacement of gates (4 items);</p> <p>g) Building partitions;</p> <p>h) Replacing the floor covering.</p>	2 months	Republic of Tajikistan, Khujand city , North-Eastern industrial zone

15.3 Building	Repair	See point 4.1	See point 4.1	<p>a) Building on the 1st floor; b) Dimensions of the building - 9.4x11.6x2.8m, including: c) Repair of the facade of the building; d) Replacing the roof covering; e) Internal repair of premises; f) Replacement of windows and doors; g) Replacing the floor covering.</p>	2 months	Republic of Tajikistan, Khujand city , North-Eastern industrial zone
15.4 Scale control room	Repair	See point 4.1	See point 4.1	<p>a) Building on the 1st floor; b) Dimensions of the building - 4.0x4.0x2.5m, c) Repair of the facade of the building; d) Replacing the roof covering; e) Internal repair of the premises; f) Replacement of the roof of the canopy of cargo scales; g) Installation of windows and front door;</p>	2 months	Republic of Tajikistan, Khujand city , North-Eastern industrial zone
15.5 Administration building	Construction	See point 4.3	See point 4.3	<p>a) 1st floor; b) Dimensions of the building 12.0 x 7.0 x 3.0 m; c) Dimensions of the premises - 3.0x2.5m (5 units), bathroom + shower room , corridor - 7.0x1.5m.</p>	2 months	Republic of Tajikistan, Khujand city , North-Eastern industrial zone

15.6 Garage (2 sections)	Repair	See point 4.1	See point 4.1	<p>a) Building on 1 floor (2 sections); b) Dimensions of the building - 7.0x7.0x3.5m, c) Repair of the facade of the building; d) Replacing the roof covering; e) Interior wall painting;</p>	1 month	Republic of Tajikistan, Khujand city , North-Eastern industrial zone
15.7 Drilling a well	Construction	See point 4.3	See paragraph 4.3	The contour will be determined in place	3 months	Republic of Tajikistan, Khodzhenst city , North-Eastern industrial zone
15.8 Vegetable storage	Construction	See paragraph 4.3	See paragraph 4.3	<p>a) 1st floor; b) Dimensions of the building 40.0 x 12.0 x 4.5 m; c) Underground part - 2.0 m, above-ground part - 2.5 m; d) Mandatory waterproofing in 2 layers of the underground part; e) Roofing reinforced concrete shed with waterproofing. f) The underground part of the walls is reinforced concrete, the above-ground part is cement blocks , the floor is reinforced concrete.</p>	2 months	Republic of Tajikistan, Khujand city , North-Eastern industrial zone

	15.9 Landscaping	Construction	See paragraph 4.3	See paragraph 4.3	<p>a) Dismantling of the existing fence;</p> <p>b) Construction of the fence H=2.5; L=188m;</p> <p>c) Installation of entrance gates to the territory (2 units);</p> <p>d) Repair of internal roads;</p> <p>e) Improvement works.</p>	2 months	Republic of Tajikistan, Khujand city , North-Eastern industrial zone
	Center for Digital Development of Agriculture						
19	19.1 Building (1 unit)	Reconstruction	See point 4.3	See paragraph 4.3	<p>a) Tsok area. floors - 405.6 sq.m .;</p> <p>b) The area of the 1st floor - 506.2 sq.m ;</p> <p>c) The area of the 2nd floor - 443.4 sq.m ;</p> <p>d) Roof area - 723.8 sq.m.</p>	2 months	Republic of Tajikistan, Dushanbe , pos. Giprozem , building _ #16
23	State Institution "Plant Protection and Chemicalization"						

23.1 Building 1	Reconstruction	See point 4.3	See paragraph 4.3	<p>a) Building on the 1st floor;</p> <p>b) Dimensions of the building - 10.0x5.5x2.5m;</p> <p>c) Dimensions of the premises - 3.0x3.2m, 3.0x3.0m, 6.1x3.5m, 3.5x3.5m, 3.0x3.0m, 3.6x2.5, 3.8x3.1m;</p> <p>d) Partial renovation of the interior;</p> <p>e) Replacement of windows and doors.</p> <p>f) Repair of the fence - 19x2.5m;</p> <p>g) Replacing the entrance gate to the territory of 3.6x2.8m .</p>	2 months	Dushanbe , st . Narzibekov M., building 32
23.2 Building 2	Reconstruction	See paragraph 4.3	See paragraph 4.3	<p>a) Building on the 1st floor;</p> <p>b) Dimensions of the building - 10.0x5.0x2.5m;</p> <p>c) Dimensions of the premises - 3.6x5.1m, 3.6x3.3m, 3.9x2.5m, 4.8x2.5m;</p> <p>d) Partial renovation of the interior;</p> <p>e) Replacement of windows and doors.</p>	2 months	Dushanbe , st . Narzibekov M., building 32
23.3 Building 2	Reconstruction	See paragraph 4.3	See point 4.3	<p>a) Building on the 1st floor;</p> <p>b) Dimensions of the building - 17.0x3.0x5.0m;</p> <p>c) Installation of a canopy with a size of 17.0x3.0m;</p> <p>d) Roof replacement;</p> <p>e) Replacement of windows and doors.</p>	2 months	Dushanbe , st . Narzibekov M., building 32

23.4 Warehouse	Repair	See point 4.1	See point 4.1	a) Building on the 1st floor; b) Dimensions of the building - 30.0x18.0x5.0m; c) Roof replacement; e) Gate replacement.	2 months	Dushanbe , st . Narzibekov M., building 32
23.5 Garage	Repair	See point 4.1	See point 4.1	a) Building on the 1st floor; b) Dimensions of the building - 26.0x9.0x5.0m; c) Roof replacement;	2 months	Dushanbe , st . Narzibekov M., building 32
23.6 Conference room	Repair	See point 4.1	See point 4.1	a) Building on the 1st floor; b) Dimensions of the room - 5.5x6.0x2.8m; c) Roof replacement;	2 months	Dushanbe , st . Narzibekov M., building 32
23.7 Security room	Repair	See point 4.1	See point 4.1	a) Building on the 1st floor; b) Dimensions of the room - 3.0x3.0x2.5m; c) Replacement of windows and doors;	2 months	Dushanbe , st . Narzibekov M., building 32
23.8 Building 3	Repair	See point 4.1	See point 4.1	a) Building on the 1st floor; b) Dimensions of the building - 26.0x3.5x3.5m; c) Replacement of windows and doors;	2 months	Dushanbe , st . Narzibekov M., building 32

3. General requirements for design and estimate documentation

The volume of the final version of the design and estimate documentation must be fully prepared for the tender for the construction work itself, indicating the types and volumes of work, the required materials and quality standards.

Design and estimate documentation must be developed in full compliance with the requirements of the building codes and regulations (SNiP), GOSTs and other regulatory documents in force on the territory of the Republic of Tajikistan.

In addition to the main set, for each lot, the Section "Materials for the tender for construction works" should be developed, which contains information on the description and volumes (specifications) of construction and installation works.

Project documentation must be handed over to the Customer in **3 copies + one in electronic form.**

After passing the examination, if there are any comments, the Consultant is obliged to eliminate them without any additional payment.

4. Deliverables:

Deliverable 1 - Design and estimate documentation for facilities **National Center for Genetic Resources (NCGR)**

Deliverable 2 - Design and estimate documentation for facilities **Scientific Center for Innovative Technologies and Agricultural Mechanization**

Deliverable 3 - Design and estimate documentation for the facilities of the **State Institution "State Commission for Variety Testing of Agricultural Crops and Protection of Varieties"**

Deliverable 4 - Design and estimate documentation for facilities **State Unitary Republican Enterprise of Fruit Nurseries**

Deliverable 5 - Design and estimate documentation for facilities **State Center for the Sale of Seeds**

Deliverable 6 - Design and estimate documentation for the facilities **Regional Seed Distribution Center in RRS**

Deliverable 7 - Design and estimate documentation for the facilities of **the Regional Seed Distribution Center in Khatlon region (Dangara district)**

Deliverable 8 - Design and estimate documentation for the facilities **Regional seed sales center in the Sughd region**

Deliverable 9 - Design and estimate documentation for facilities **Center for Digital Development of Agriculture**

Deliverable 10 - Design and estimate documentation for the facilities of the **State Institution "Plant Protection and Chemicalization"**

Deliverable 11. - The final report on the conduct of architectural supervision for all objects listed in Table 1.

5. Payment schedule:

Basis for payment	Payment
Advance payment for the provision of a bank guarantee	20% of the contract value
Acceptance certificate signed by the Customer for Deliverable 1, Deliverable 2, Deliverable 3 and Deliverable 4, Deliverable 5, Deliverable 6, Deliverable 7 and Deliverable 8, Deliverable 9, Deliverable 10	70% of the contract value
The act of acceptance of the final report on the conduct of architectural supervision for all objects listed in Table 1.	10 % of the contract value

6. Qualification requirements:

The participant must be a firm or group of firms with the following minimum qualifications:

- The Consultant must be a firm with at least 5 years of experience in the Assignment;
- Proven successful experience in implementing at least 2 similar contracts over the past 5 years;
- Availability of competent personnel with the necessary experience appropriate to the Assignment;