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EU-ZIRA3A

“EU Integrated Rural Development Programme for Egypt”

Info Session - CfS tender no. 1
Tender Dossier Lot 3 CIG B1AB7377B1

“New construction of animal housing and animal feeds production units, in Sohag, Assiut and Beni Suef. Rehabilitation works for artificial insemination center in Beni Suef, and liquid nitrogen production units in Sohag and Assiut.”

28/08/2024 at 10:00 AM



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Lot 3

“New construction of animal housing and animal feeds production units, in Sohag, Assiut and Beni Suef. Rehabilitation works for artificial insemination center in Beni Suef, and liquid nitrogen production units in Sohag and Assiut.”

Max . value (EUR 275,000.00) excluding VAT



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- For the new construction, the Contracting Authority provided preliminary design (including tech. specifications and BoQs) and the Contractor will submit detailed project design (tech. specs, engineering drawings and BoQs) and will implement the work. (ref. Volume 4 **lump sum amount offer - use Form 4.2, see Excel document 4.2.3**)
- Rehabilitation works for artificial insemination centre of Beni Suef and for liquid nitrogen units in Assiut and Sohag, in addition to veterinary units in the three governorates. (ref. Volume 4 **Unit Price amount offer - use Form 4.3, see Excel document 4.3.2**)
- Works contract – Hybrid (both unit price & lump sum)



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New Construction

VOLUME 4.2.3

Preliminary Design

Breakdown of the Lump-sum (to be provided with the tenderer letterhead)

Construction of simple model of animal housing in 3 targeted governorates (Beni Suef , Assiut and Sohag)

Item	Unit	UNIT PRICE	FIRM QUANTITIES	LUMP-SUM PRICE [EUR]
Design of animal housing including soil investigations , engineering drawings, BOQ and technical specifications	Lumpsum		1	0
Supply and installation of Casuarina tree for the roof <i>Approx. quantity about 165 items</i>	Lumpsum			0
Casuarina tree trunks <i>Approx. quantity about 36 items</i>	Lumpsum			0
Wicker mat for ceiling <i>Approx. quantity about 120 m2</i>	Lumpsum			0
Water basin for drinking <i>Approx. quantity about 3 items</i>	Lumpsum			0
Supply and installation of Empty tin barrel for foundation <i>Approx. quantity about 54 items</i>	Lumpsum			0
Supply and installation of a wooden door including all accessories <i>Approx. quantity about 3 items</i>	Lumpsum			0
Supply and cast plain concrete for foundation with required compressive strength as per structure drawings; rate includes but not limited to casting using concrete pump <i>Approx. quantity about 30 m3</i>	Lumpsum			0
Total Construction of simple model of animal housing in 3 targeted governorates (VAT not Included)				0

Note :

The above declared "Unit price" , "firm quantities" and related "lump-sum price" are under our own responsibility after official field visits, official information meeting, both organized by the Contracting Authority, and our field visits for detailed investigations

stamp and signature of the bidder



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New Construction – VOLUME 4.2.3

Breakdown of the Lump-sum (to be provided with the tenderer letterhead)				
Construction of 3 animal feed production units in 3 targeted governorates (Beni Suef , Assiut and Sohag)				
Item	Unit	UNIT PRICE	FIRM QUANTITIES	LUMP-SUM PRICE [EUR]
Design of animal feed production unit including soil investigations , engineering drawings, BOQ and technical specifications	Lumpsum		1	0
Supply and cast reinforced concrete for foundations with required compressive strength as per structure drawings; rate includes but not limited to casting using concrete pump, formwork, steel reinforcement, expansion and construction joints, joint filler, sealant, surface repair to receive waterproofing, rain scupper screeding concrete with a Concrete helicopter machine and all accessories necessary to complete the work as per structure drawings and specifications., the price include supply and installation of tarpaulin underneath concrete and a 10 cm layer of sand. <i>Approx. quantity 750 m2</i>	Lumpsum			0
Bituminous Insulating Coating for foundations, under ground beams, and under ground walls (2 coats). <i>Approx. quantity 150 m2</i>	Lumpsum			0
Supply and cast plain concrete with required compressive strength as per structure drawings; rate includes but not limited to casting using concrete pump, formwork, construction joints, sealant filled, finishing surface to receive waterproofing and all necessary to complete the work as per structure drawings and specifications. <i>Approx. quantity 45 m3</i>	Lumpsum			0
Supply and cast reinforced concrete for foundations with required compressive strength as per structure drawings; rate includes but not limited to casting using concrete pump, formwork, steel reinforcement, expansion and construction joints, joint filler, sealant, surface repair to receive waterproofing, rain scupper and all accessories necessary to complete the work as per structure drawings and specifications. <i>Approx. quantity 45 m3</i>	Lumpsum			0
Block Work General <ul style="list-style-type: none"> The used bricks is Perforated burnt clay bricks of dimensions 25x12x6 cm. All products for buildings are produced by approved companies that match the Egyptian standard specifications. Provide tests with samples for approval The bricks are required to be sprayed with clean water before being used. The bricks are balanced using steel bar & bubble level. The used cement mortar is mixed by ratios that follows the Egyptian standard specifications The price includes concrete columns every 4m in walls of length that exceeds 10m, connections are added between the columns and the roofing. The price includes the connection between the concrete & bricks that is approved by the engineer. 				
Supply & Install 250mm thick wall using perforated burnt clay bricks (25x12x6mm), 2 Hrs Fire rated. Installed with 1:3 cement sand mortar, rate includes solid jambs at openings, mortar, lintels, embedded expansion metals galvanized steel anchors, wall ties, expanded metal secured reinforcements stiffeners, movement joints, jointing and pointing and all other accessories for work completion according to drawings and specifications and the instructions of the engineer. <i>Approx. quantity 150 m3</i>	Lumpsum			0
Plaster Works General: <ul style="list-style-type: none"> Plaster works are applied according to the drawings & Egyptian standard specifications The plaster includes mortar with portland cement 450 kg/cm3. The price includes scaffolding of any height. The price includes blocks & strings. The price includes metal angles and wire mesh for corners and welding beside columns & beams and cracks. It is recommended to add polypropylene sheets between different materials such as; water pipes & electrical pipes before plastering. 				



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New Construction – VOLUME 4.2.3

Plastering for interior and external walls: Supply & apply cement plaster for walls of thickness 20mm. The item includes mortar with portland cement (as per specifications), smooth, solid substrates for plaster and supply & install of wire mesh on bricks & concrete joints and all necessary requirements to finish the work as per drawings, schedules and specifications. Approx. quantity 1200 m2	Lumpsum			0
Cabin for control panel 3m*3m, 3m height, the price including the AC system (split system 3Hp) inverter Approx. quantity 3 items	Lumpsum			0
Electricity works for the unit to be operated including supply and installation of the control panel	Lumpsum			0
Supply & apply colored Dry mix or an equivalent paint for the interior walls with recommended types of thickness 20mm. The item includes the needed grooves and all necessary requirements to finish the work as per drawings, schedules and specifications. Approx. quantity 600 m2	Lumpsum			0
Supply & apply colored Dry mix or an equivalent paint for the exterior walls with recommended types of thickness 20mm. The item includes the needed grooves and all necessary requirements to finish the work as per drawings, schedules and specifications. Approx. quantity 600 m2	Lumpsum			0
Supply and installation of corrugated sheets 3mm thickness and longitudinal supports	Lumpsum			0
Supply and installation of Iron trusses consist of square metal pipe 4cm*4cm with thickness 2mm	Lumpsum			0
Supply and installation of square metal pipe 10cm*10cm with thickness 3mm	Lumpsum			0
Supply and installation of sliding Iron gate 4m*4m consists of corrugated sheets 3mm thickness and longitudinal supports and a door for persons, the price including the mechanism and accessories Approx. quantity 3 items	Lumpsum			0
Total Construction of 3 animal feed production units (VAT not Included)				0
Note :				
The above declared "Unit price" , "firm quantities" and related "lump-sum price" are under our own responsibility after official field visits, official information meeting, both organized by the Contracting Authority, and our field visits for detailed investigations				
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Rehabilitation works

Artificial insemination Centre - Beni Suef

Painting , Floor and wall tiles, insulation, plumbing and electrical works

Liquid nitrogen production units – Sohag & Assiut

Painting , Floor and wall tiles, insulation, plumbing and electrical works

Veterinary units in the three governorates

Painting , Floor and wall tiles, insulation, plumbing and electrical works



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Rehabilitation works – VOLUME 4.3.2

BILL OF QUANTITIES					
Rehabilitation of Veterinary Units – Beni Suef					
PRICE No	TITLE	Unit	UNIT PRICE	ESTIMATED QUANTITIES	AMOUNT
(a)	(b)	(c)	(d)	(e)	(f = d * e)
1	Dismantle for ceramic walls and floor tiles and supply and installation of new ceramic walls and floor according to instructions of the engineer and specifications and standards	m ²		470	0
2	Supply and cast reinforced concrete for foundations with required compressive strength as per structure drawings; rate includes but not limited to casting using concrete pump, formwork, steel reinforcement, expansion and construction joints, joint filler, sealant, and all accessories necessary to complete the work as per structure drawings and specifications., the price include supply and installation of tarpaulin underneath concrete and a 10 cm layer of sand, all works according to instructions of the engineer and specifications and standards	m ²		24	0
3	Supply & apply colored Dry mix or an equivalent paint for the exterior walls after dismantling for the old paint and setting a good foundation if needed with recommended types of thickness 20mm. The item includes the needed grooves and all necessary requirements to finish the work according to instructions of the engineer and specifications and standards	m ²		800	0
4	Supply & apply colored Dry mix or an equivalent paint for the exterior walls with recommended types of thickness 20mm after dismantling for the old paint and setting a good foundation if needed. The item includes the needed grooves and all necessary requirements to finish the work according to instructions of the engineer and specifications and standards	m ²		750	0
5	Repairing and Painting wooden windows different dimensions according to instructions of the engineer and specifications and standards	No.		30	0
6	Repairing and Painting wooden doors different dimensions according to instructions of the engineer and specifications and standards	No.		52	0
7	Repairing and Painting Iron doors different dimensions according to instructions of the engineer and specifications and standards	No.		7	0
8	Supply and installation of new iron gates different dimensions according to instructions of the engineer and specifications and standards	No.		5	0
9	Supply and installation of basalt stone or local granite, 0.5 m high, for external walls of the veterinary units according to instructions of the engineer and specifications and standards	m ²		100	0
10	Rehabilitation of bathroom including water and drainage connection ,urinal , taps and sink in addition to supply and installation of ceramic floors and walls and change the bathroom window with a new window , all works according to instructions of the engineer and specifications and standards	No.		5	0
11	Supply and installation of 1m* 0.35m Stainless Steel Sink, the price including including water and drainage connections	No.		5	0
12	Supply and installation of white bathroom sink, the price including including water and drainage connections, all works according to instructions of the engineer and specifications and standards	No.		5	0
13	Supply and installation of sign 1m*1.5m with the name of veterinary unit	No.		5	0
14	Supply and installation of marble sign 50cm*70 cm with the name of the project and logos	No.		1	0
15	Plumbing works, including cleaning and rehabilitation for manholes and its covers in addition to all sewage connections for the veterinary unit if needed	L.s.		5	0
16	Repairing for the ceiling by installation of a mesh of steel bars and cast shot crete concrete according to instructions of the engineer and specifications and standards	m ²		12	0
17	Supply and installation for a Shield of Corrugated sheet 3m*4m with a height of 2.5m	No.		4	0
18	Electrical works,supply and installation of 10 electrical chassis + 10 switches and electrical sockets + 7 covers + bulbs for rooms and outreaching	L.s.		5	0
Total Rehabilitation of Veterinary Units – Assiut					0

Note :
The above declared "Unit price" (d), "estimated quantities" (e) and related "amount" (f) are under our own responsibility after official field visits, official information meeting, both organized by the Contracting Authority, and our field visits for detailed investigations

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Technical Offer Must include the following information:

- **A list of the staff proposed for the execution of the contract, with the CVs of key staff (Forms 4.6.1.2 and 4.6.1.3). The required Key Personnel must include:**
 - i) 1 Project manager 15+ years experiences in the field of architecture or civil
 - ii) 3 Full time resident Civil engineer 5+ years experiences in the field of structure and rehabilitation works
 - iii) Electrical engineer 5+ years experiences in the electrical works
- **A list of plant proposed for execution of the contract (Form 4.6.2). The descriptions must demonstrate the tenderer's ability to complete the works and should include inter alia:**
 - Trenching machines
 - Dewatering plant
 - Concrete mixing and placing plant
 - Cranes and lifting equipment (if applicable)

The tenderer must indicate whether such equipment is owned, hired or used by a subcontractor

- **A work plan with brief descriptions of major activities (Form 4.6.3 Volume 1), showing the sequence and proposed timetable for the implementation of the tasks.**



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