# CVF Court Facilities LIMASSOL

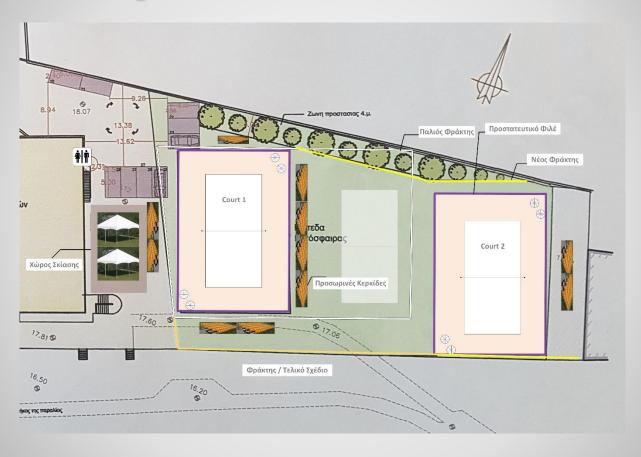


Proposed Beach Volleyball Courts

Upgrade Plan

Cyprus Volleyball Federation

# **Area Top View**



### **Proposed Playing Area**

The playing area (according to international regulations) consists of the inner court and a five meters security area around it.

The dimensions of each beach volleyball court are 8m x 16m (outer edge of boundary lines).

The surrounding security area is considered as playing area and should be free from any obstacles. The playing area must be flat and should consist of good quality sand with 40cm thickness, in order to prevent the contact of the players with the underlying surface.

Combined with the surrounding security area, the dimensions of the playing area should be at least 18m x 26m.

In this area, the CVF will have two playing fields based on international standards, along with spectator stands. Around the two playing courts, net protection (of about 4m) will be raised.

Between the two courts, a training court has been designed, which will be temporarily raised during tournaments. The premises (sand, surrounding walls, etc.) of the two playing courts will be unified, in order to be easily converted whenever needed.

#### **Spectator Stands**

In order to enable the site to host local and international tournaments, there must be spectator stands present with a total seating capacity of 200 seats. One of these stands is intended for officials (VIP), with a capacity of at least 40 spectators. The VIP stands must be shaded.

#### **Other Proposed Facilities**

In order for the site to operate as a training center, in addition to being a tournament playing field, the CVF proposes that the site should also include the following:

- 1. Men Dressing Area
- 2. Women Dressing Area
- 3. Management Office with storage
- 4. Men and Women toilettes
- 5. Showers
- 6. Stadium Lighting (optional)

#### **Other Facilities**

With the fulfillment of the proposed project, the CVF feels that the facilities will be adequate to serve both as a field for training and as a field for conducting regional and other small international tournaments. The design does not provide for a canteen at this stage.

#### **Court Equipment**

The proposed installation material (for each court) is the following:

- 2 Net Posts (with protection)
- 2. 2 Net Antennas
- 3. 1 Net
- 4. 1 Court Marking Line
- 5. 1 Referee Stand (with protection)
- 6. Protection net (at least 4m high) around the courts

#### **Preparation / Court Construction**

The playing area within the surrounding walls should be excavated to approximately 0.7m - 1m depth, depending on a drainage study that should be performed. There may be a need to create one (or more) drainage ditches, in order to lead the water away through the lowest point of the area. Proper drainage is extremely important!

Depending on the quality of the lower sand (sewage), a gravel layer of 30cm – 40cm thickness should be placed over it.

Over the gravel, geo-fabric should be installed that will prevent the sand from being washed out by rain. The fabric should be sufficiently thick in order to prevent any sand loss.

#### **Sand / Purchase Calculation**

Court Name / Cost Type / Parameter	Area :	Sizes	Perimeter Width (in meters)	Total Length (in meters)	Total Width (in meters)	Area Covered (in sq.m.)	Depth (in meters)	Volume (in cubic meters)
Area 1 / Displaced & Wasted Sand				40	2	80	0,70	56,00
Area 2	10	20				200	0,40	80,00
							Total c.m.	136,00
tons/cubic meter	€ 1,60	,					Total tons	217,60
Probable Price (in euros per ton) *	€ 55,00	)						
Total Price of Sand (in euros)	€ 11.968,00							
VAT (18%)	€ 2.154.24							
Shipping / Duties / Local Transport (est.)	€ 1.500,00							
Total sand Purchase	€ 16.622,24	<mark>.</mark>						

#### \* Egyptian Sand

#### Construction / Court Relocation Cost (based on Town Planning and Housing Department plan)

Κόστος Αλλαγών που χρειάζονται για Πολεοδομική Άδεια				
Οργανικά Υλικά / 200 τόνοι				
Τρακτέρ με οδηγό (για όλη την διάρκεια του έργου				
Μεταφορά, μετακίνηση άχρηστων χωμάτων				
Ανακύκλωση Κουγκριών / Ασγάτα	600			
Σκουπίδια / Βατί	250			
Αγορά και τοποθέτηση Γεω-υφάσματος (500 τ.μ.)	1.200			
Βίδες για Στύλλους (ολόπασες)	250			
Αγορά πράσινου προστατευτικού δικτύου				
Εντοιχισμός Γηπέδων / 80μ. x 20εκ.				
Κατασκευή Σίτα για καθαρισμό Άμμου, καθαρισμός και ψεκασμός	1.500			
Περίφραξη Γηπέδων (Συρματόσχοινο, Δίκτυ Προστασίας) / 170μ x 4μ	1.800			
Πληρωμές Εργατικού Προσωπικού / 10 μέρες εργασία				
Σύνολο Κόστους Αλλαγών για Πολεοδομική Άδεια				

## Budget

The budget of the entire project has been calculated as closely as possible, but at this stage, it cannot be exactly ascertained, because the cost of the various tasks / materials, along with the construction, should be put to tender procedure.

Μελέτη Έργου, Σχεδιασμός, κλπ	
Άδειες	
Έργα Αλλαγής Υφιστάμενου Χώρου για έκδοση	
πολεοδομικής άδειας (προηγούμενη σελίδα)	17.250
Νέα Έργα (τελικό σχέδιο)	
Επιχωμάτωση / Καθαρισμός	3.000
Αποχετευτικά / Ντουζιέρες	400
Κερκίδες	20.000
Επίστρωση Χαλικιού	
Αγορά / Μεταφορά/Επίστρωση Άμμου	16.622
Αγορά, Επίστρωση Γεω-υφάσματος	
Νέος Εντοιχισμός	3.000
Περιφερειακή Περίφραξη (Στύλοι /	
Συρματόσχοινο, Δίκτυ Προστασίας)	
Περιφερειακός Φράκτης ύψους 1μ.	2.500
Σύνολο Νέων Έργων	45.522
Εγκαταστάσεις	
Ηλεκτρική Εγκατάσταση / Παροχή	2.000
Παροχή Νερού	500
Αποδυτήρια /Αντρών Γυναικών	
Γραφείο	
Τουαλέτες Ανδρών και Γυναικών	
Ντουζιέρες	
Φωτισμός / Ηλεκτρολογικά	
Κεντρικός Χώρος Σκίασης	2.000
Ψυγεία	1.500
Αποθηκευτικός Χώρος	4 000
Καρέκλες Τραπέζια	1.800
Σύνολο Εργασιών Εγκαταστάσεων	7.800
Γηπεδικά / Αγωνιστικά	1200
Στύλοι φιλέ (με προστατευτικά)	1200 400
Φιλέ, Αντένες, Γραμμές	1600
Σκάλες διαιτητή (με τα προστατευτικά)	300
Ομπρέλες Γηπέδων Πίνακες Αποτελεσμάτων	800
Σύνολο Γηπεδικών / Αγωνιστικών	4300
Γενικό Σύνολο	74.872
I EVIKO ZOVONO	74.072

#### **Cantine Setup Needs**

- 1. Application to the EAC for electricity installation and supply.
- 2. Application to the water authority for supply and installation of water.
- 3. Installation of outdoor canteen with cafe specifications and snack bar with tent, tables, chairs and benches
- 4. Obtain operating permit from the local council (St.Tikhon).
- 5. Obtain operating license from the Cyprus Tourism Organization (CTO)
- 6. Construction of new Toilets (if not provided by CSO).
- 7. VAT (Value Added Tax) Registration

#### Εργασίες που ἀρχισαν / Work is currently under Way



















# TRAINING CENTER CYPRUS VOLLEYBALL FEDERATION



**Game, Entertainment, Sports**