

طرح ممارسة (توريد و شراء عدد 2 كرين مع ملحقاتها)
Request for proposal to supply 2 Camera Cranes systems
with Remote systems and Accessories

1. Introduction:

This is a turn-key project, that specifies a Complete Compatible Camera Crane System, Remote Head System, Electronic Control System and Accessories and all cables and connections needed.

2. General Conditions:

2.1 The specifications in this tender document represent the minimum requirement of the Ministry of Information. Due to rapid change and improvements in technology the bidder shall submit a letter with his offer confirming that at the time of executing of project, he shall supply the latest versions of the specified Equipment as hardware & software, at no extra cost.

2.2 This is a turn-key project. The bidder shall include in his offer, items which are not listed in this document but are needed to complete the system. It is the responsibility of the bidder to ensure that his offer shall make a working system, and free from any technical or operational problems.

2.3 Temperatures between (-1) Degree & 60 Degrees Celsius should not affect the equipment, which is not in operation.

2.4 The whole system and accessories must work reliably in open areas under the ambient temperatures of winter and summer seasons of Kuwait.

2.5 In case any of the equipment has been discontinued, at the time of execution of the project, it shall also be replaced with the successor model of the same or better specifications at no extra cost or time added to the contract value and duration.

2.6 A pre-tender meeting shall be held after the tender has been published, it is mandatory for the bidder to attend this meeting.

2.7 The bidder shall submit a compliance table indicating whether he is complying or not to each paragraph and sub-paragraph using the same numerical order. In case of not complying, detailed explanation shall be given.

2.8 Special attention shall be given to high dust contents in the atmosphere, and special steps and solutions to prevent the ingress of dust.

2.9 Operation and maintenance manuals with detailed circuit description to be supplied with the equipment. All documentation should be in English.

2.10 Itemized prices shall be given for each and every item of the offer.

3. Products Specifications:

3.1 CAMERA CRANE SYSTEM

3.1.1 A build-able system that allows the operator to create a variety of 10 different jib arms.

- Constructed from aluminum extrusions that clip together quickly and easily.
- Arm consists of 5 aluminum extrusion sections.
- Includes a front section to mount a Remote Head with standard euro coupling.
- Can be built in different heights and lengths up to 3 meters.
- include a column that allows Maximum Platform height is 3.38 meters, minimum platform height is 0.41 meters.
- Depending on aluminum sections-built load capacity can range from 45Kg to 11Kg.
- Depending on aluminum sections-built arm reach can range from 2.8 meters to 1.05 meters.

3.1.2 CAMERA CRANE DOLLY

- A dolly that offers the perfect combination of maneuverability, strength, and lightweight construction.
- Equipped with 4 hard rubber wheels and a 4 wheel steering mechanism.
- A tiny Footprint allows you to position the crane into the smallest of places with leveling jacks included.

3.2 CRANE SYSTEM TRANSPORT CASE

A high impact resistant and weather resistant case suitable for the aforementioned Crane system.

3.3 REMOTE HEAD

A strong, Responsive, Easy to use design with an incredible smoothness of movement.

- Comes with standard euro mount coupling to ensure compatibility with the Jib.
- Speed adjustments for pan, tilt and zoom, reverse switches for pan, tilt, zoom and focus control.
- Adjustable electronic dampening system to ensure a smooth start and stop.
- Comes with all cables required to operate from the back of the crane arm with ENG Camera mounted including lens cable for remote zoom and focus.

- Electronic Control Unit of the head can be easily accessible from the back of the crane to control and adjust all the functions.
- Weights 9Kg with a load capacity of 15Kg.
- Has the following dimensions Height 47.0cm x Width 16.6cm x Depth 18cm.
- With a minimum speed of 360 degrees in 48 minutes, and a maximum speed of 360 degrees in 3 seconds.

3.4 REMOTE HEAD TRANSPORT CASE

A high impact resistant and weather resistant case suitable for the aforementioned Remote Head.

3.5 REMOTE HEAD ELECTRONIC CONTROL UNIT & CONTROLS

Comfortable Adjustable Fluid Pistol Grip controls give positive and precise control of the Pan, Tilt, Zoom, and Focus, connected to an Electronic Control unit from each side.

- Pistol Grip shaped control sticks.
- Can be operated from the back of the Arm, or from a separate Table support.
- Mounted Between the controls for Pan Tilt, Zoom and Focus is the Electronic Control Unit of the head, from which the operator can easily control and adjust, all of the functions of the head.

3.6 REMOTE HEAD AND CONTROLS POWER SUPPLY UNIT

A power supply unit with the following power rating input is (220-250VAC 50Hz) output is DC with enough Wattage to operate both Remote Head and Electronic Control Unit comfortably, including the following cables:

- Power supply cable.
- Cable to Remote Head.
- Cable to Electronic Control Unit.

3.7 Cables and Connections set

-All cables and connections needed to connect and have a working and compatible camera crane system with cameras that have 1-(Trix input connection) and 2-(Fiber input connection) also, with
1-(Canon lense) and 2-(Fujinon lense)

- Canon lense cable
- Fujinon Lense cable
- Remote Control cables (all connections needed)

- Remote head cables (all connections needed)
- power cable for 1-remote control 2-remote head 3-power supply

3.8 7" LCD MONITOR

Versatile 7-inch monitor can be used on-camera as a large screen electronic viewfinder and is perfect for use with a crane or camcorder remote.

- Features a range of inputs including one HDMI and one Component input as well as two Composite inputs.
- The monitor can be powered using batteries as well as by using a 12V DC input, giving you even more operational flexibility.
- 7" LCD Panel with 800 by 480 dots achieving high contrast, high quality and good angle of view with attachments and Studio Hood.

ACCESSORIES

- 3.9 Monitor Bracket.
- 3.10 Set of rotating hand grips.
- 3.11 Counterweight trolley.
- 3.12 Set of counterweights (10x 5Kg, 10x 10Kgs.)
- 3.13 Set of technical manuals (Assembly & Maintenance)

Ref.	Description	Qty.
3.1	Camera Crane System and dolly and column	2
3.2	Camera Crane System's Transport Case	2
3.3	Remote Head	3
3.4	Remote Head Transport Case	3
3.5	Remote Head Electronic Control Unit & Controls	3
3.6	Remote Head & Electronic Control Unit Power Supply	3
3.7	Cables and connections set	3 sets
3.8	7" LCD Monitor	2
3.9	Monitor Bracket	2
3.10	Set of rotating hand grips	2 sets
3.11	Counterweight trolley	2
3.12	Set of counterweights	2 sets
3.13	Set of technical manuals	2
3.14	Any item necessary for proper completion of the project should be detailed and priced by the contractor.	-