



Project Management Office (PMO)
Sindh Barrages Improvement Project (SBIP)
IRRIGATION DEPARTMENT

F-77/1, Kehkashan Clifton Block-7, Karachi

Website: www.sbig.org.pk

Phone # 021-35297041

Date: 28-05-2019

REQUEST FOR QUOTATIONS

Reference No: - PK- SBIP- 20183- GO- RFQ

The Government of Sindh through Irrigation Department is implementing Sindh Barrages Improvement Project, Rehabilitation and Modernization of Sukkur Barrage AF (Project ID No. P 162117) with financial assistance of the World Bank under International Development Association (IDA) No. 62420-PK. Project Management Office, Sindh Barrages Improvement Project established within the Irrigation Department invites sealed quotations from the reputed GST registered Firms, Manufactures, Authorized Dealers and Distributors having previous experience to provide following types of Office Equipment's (Laptops, Printers, Software, Plotter, Photocopier and Cameras etc.).

S.No.	Item with Specification:	Quantity No.	Rate Rs.	Amount Rs.
1.	<ul style="list-style-type: none">Outdoor Laptop CPU Intel 8th Gen. Core Processor Operating System Windows 10, Microsoft Office Memory 8GB / 16GB Screen 14 inch, HDD M2 SATA SSD Wi-Fi 802.11ac Bluetooth USB Ports 4 Card Slots SD memory reader Card Slots SIM RGB Camera Sealed Internal RGB Backlit English Keyboard 3 Cell 51Whr ExpressCharge Capable Battery 90W AC Adapter	03		
2.	<ul style="list-style-type: none">Office Laptop Processor 8th Generation Intel® Core-i7 - Microsoft WIN 10 Microsoft Office Memory 8GB, DDR4-2400 SDRAM Memory Slot : 2 SODIMM Hard Drive : up to 1 TB SATA (5400 rpm) Screen 15.6" diagonal HD 15.6", Integrated: Intel® UHD Graphics 620/520	02		

	<p>Wireless Technology: 802.11ac (1x1) Wi-Fi® and Bluetooth® 4.2 Combo Communication : RTL8111HSH Gigabit Ethernet Port & Connectors : 1 AC power; 1 headphone/microphone combo jack; 1 RJ-45; 1 VGA; 1 USB 2.0 (power port); 2 USB 3.1 Gen 1; 1 HDMI 1.4b; 1 USB 3.1 Type-C™ 11 Full-size chiclet keyboard with numeric keypad HD camera; HD IR webcam Power Adapter : 45 W Smart AC adapter Battery Type : 3-cell, 48 Wh Long Life Li-ion Battery Backup : Up to 14 hours and 30 minutes Dimensions : 37.6 x 26.41 x 2.08 cm</p>			
3..	<ul style="list-style-type: none"> • <u>Printer 3 in 1 A4 Black & White LASERJET PRINTER / COPIER / SCANNER / NETWORKING -</u> Speed : Black (A4, normal): Up to 22 ppm Print technology : Laser Monthly duty cycle1: Up to 10,000 pages (A4); Recommended monthly page volume2: 150 to 1500 Control Panel 2-line LCD Networking :Built-in Ethernet, Wi-Fi 802.11b/g/n Mobile printing, two-sided print capability : Air Print™; E Print; Google Cloud Print 2.0; Mopria-certified; Wi-Fi Direct® Print resolution: Black (best): Up to 600 x 600 dpi, 1200 (1200 dpi quality); Technology: FastRes 600, FastRes 1200 Scan: Scan speed: Normal (A4): Up to 12 ppm Scan file format : JPEG, RAW (BMP), PNG, TIFF, PDF Recommended monthly : 150 to 1,500 	03		
4.	<ul style="list-style-type: none"> • <u>Printer A4 Color</u> Color LaserJet PRINTER - Number of user: 3-10 Users Functions: Wireless, Print Technology : Laser Speed : Black (A4, normal): Up to 21 ppm; Colour (A4, normal): Up to 21 	02		

	<p>ppm First page out: Black (A4, ready): As fast as 10.70 sec; Black (A4, sleep): As fast as 12.3 sec Colour (A4, ready): As fast as 12.10 sec; Colour (A4, sleep): As fast as 12.6 sec Duty Cycle Monthly: Up to 40000 Pages Resolution: Black (Normal): Up to 600 x 600 dpi; Colour (Normal): Up to 600 x 600 dpi Memory: 128 MB DDR, 128 MB NAND Flash Processor speed: 800 MHz Connectivity (standard) : Hi-Speed USB 2.0 port; built-in Fast Ethernet 10/100Base-TX network port; 802.11n 2.4/5GHz wireless Wireless capability: Built-in 802.11 b/g/n; authentication via WEP, WPA/WPA2, or 802.11x; encryption via AES or TKIP; WPS; Wi-Fi Direct Mobile printing capability: E Print; AirPrint™; Mopria™-certified; Wireless Direct Printing; Mobile Apps</p>			
5.	<ul style="list-style-type: none"> • <u>Plotter A0 size with ink tank</u> Plotter with ink tank Large Format Printer Nozzle Configuration: 720 nozzles each colour (x5) Maximum Print Resolution: 2880x1440 dpi Minimum Ink Droplet Size: 3.5pl Print Speed: Approx. 28 sec /A1 Speed mode(w/cut) Line Accuracy: +/-0.1% Minimum Line Width: 0.02mm Ink Capacity: 110ml / 350ml / 700ml Paper Handling: Single Roll Model: Single top-loading roll feed, Manual top-loading sheet fed, Manual front-loading thick board feed Dual Roll Model: Two automatic roll feeds (top-and front-loading), Manual top-loading sheet fed, Manual front-loading thick board feed Paper Size: Rolls (0.08mm - 0.5mm thickness; max roll diameter 150mm: 254 - 914mm widthwith Wifi Connectivity. Sheets (0.08mm - 0.8mm thickness): 	01		

	210 - 914mm width Thick Board: 0.8 - 1.5mm thickness Control Panel: 2.7 inch Colour LCD Memory : 1GB RAM (Expandable to 5GB RAM with Adobe® PostScript® 3™ Expansion Unit)			
6.	<ul style="list-style-type: none"> • <u>License Software Autocad</u> Autocad 2019 Subscription 1Year 	01		
7.	<ul style="list-style-type: none"> • <u>License Software MS Office</u> Office Std 2019 SNGL OLP NL (VL license) Part #. 021-10609 	04		
8.	<ul style="list-style-type: none"> • <u>License Software</u> Microsoft®Project Standard 2019 Sngl OLP 1License No Level Part #. 076-05334 	02		
9.	<ul style="list-style-type: none"> • <u>Heavy duty professional Photocopier</u> Copy, Email, Print, Scan Speed: Up to 35 ppm Recommended monthly print volume : Up to 17,000 pages Duty cycle : Up to 153,000 images/month First-page-out time, copying :As fast as 5.4 seconds First-page-out time, printing: As fast as 9.1 seconds Two-sided output : Standard Resolution : Copy Up to 600 x 600 dpi Print: Up to 1200x 1200 dpi Page Description : HP-GL, JPEG, PCL® 5e, 6, PDF, TIFF, XPS Print memory: 2 GB standard Connectivity : Ethernet 10/100/1000 Base-T, High-speed USB 3.0, NFC Tap-to-Pair, Scan: Scan to Email, Scan to Home, Scan to Network (Browse FTP or Browse SMB), Scan to USB JPG, Linearized PDF (set via embedded web server) and PDF/A, PDF (single and multi-page), Password-protected PDF, Searchable PDF, TIFF (single and multi-page), XPS (single and multi-page) Standard paper capacity : 620 sheets with Wifi Connectivity. 	02		
10.	<ul style="list-style-type: none"> • <u>Portable Photocopier</u> One-sided Speed : Up to 22 ppm black and white Two-sided Speed : Up to 11 ppm black and white 	02		

	<p>Monthly Duty Cycle : Up to 50000 Pages Processor: 600 MHz Memory : 256 MB Connectivity: Ethernet 10/100 Base-T, High-speed USB 2.0 First-print-out Time : As fast as 9.1 seconds Print Resolution : Up to 1200 dpi Operating Systems : Windows®, 7, 8, 10, Server 2000, Server 2003, Server 2008, Server 2008 R2 Server 2012 Mac OS® version 10.10, 10.11, 10.12 Citrix Redhat® Enterprise Linux® IBM® AIX® 7.2 HP-UX® 11iv3 Oracle® Solaris 11.3 Scan: Black and white and colour scanning Simplex Input Speed: 30 images per minute (ipm) Resolution : 600 x 600 dpi Maximum Scan Area : Platen: 11.69 x 17 in. / 297 x 432 mm DADF: Up to 11 x 17 in. / A3 with WifiConectivity.</p>			
11.	<ul style="list-style-type: none"> Digital Camera 1/2.3 type (7.82mm) Exmore R CMOS sensor Approx. 20.4 Megapixels LENS TYPE ZEISS VarioSonnar T* Lens, 15 elements in 10 groups (including 1 super ED glass element, 2 ED glass element and 3 aspheric element) OPTICAL ZOOM 50x (Optical Zoom during movie recording) SCREEN TYPE 7.5cm (3.0type) (4:3) / 921,600 dots / Xtra Fine / TFT LCD ADJUSTABLE ANGLE Up by approx. 90degrees, down by approx. 60degrees ADJUSTABLE ANGLE Up by approx. 90degrees, down by approx. 60degrees Interface: Multi/Micro USB Terminal4, Hi-Speed USB (USB2.0), Micro HDMI with Wifi Connectivity. 	02		
	<u>Total</u>			
	<u>GST</u>			
	<u>Grant Total</u>			

The Subject items will be procured under Procurement Guide Lines of the World Bank.

Companies having previous experience supply of above items may quote their competitive prices on or before 10th June, 2019.

Delivery time : Within 15 days after issuance of purchase order.
Mode of payment : Through crossed cheque after delivery of items.
Place of Delivery : Project Management Office
Sindh Barrages Improvement Project
Irrigation Department
By post or in person
Address
i. RBOD office, Baloch Colony, Karachi
ii. 28/A Civil Line Liaqat Road Hyderabad

The delivery of equipment's will be required within 15 days after issuance of purchase order. The quotations with complete details from the companies /authorized dealers may be addressed to the Project Director, PMO and submitted to the address given bellow by surface mail or in person.

Shafqaut Hussain Wadho
Project Director
Project Management Office
Sindh Barrages Improvement Project
Irrigation Department
Address
i. RBOD office, Baloch Colony, Karachi
ii. 28/A Civil Line Liaqat Road Hyderabad