

DGMPTC/HF-SSB Shift/10**Tender Notice**

M/s _____

Sealed Bids are invited on from reputable. Please drop your sealed quotation in the tender box marked "Commercial Purchases" placed in the main entrance of P & L Building, Karachi for the following item latest by **August 02, 2010** at 10:30 which will be opened at 1100 hrs. Envelope containing tender, must mention PIA Ref No. and Date of Opening.

SNo	Description	Quantity	Price (Rs.)
1.	Shifting of HF-SSB Long Range Communication System from PIA Training Centre to Flight Operation Building Details as per 'Annex A'	02 Nos.	

2. All bidders must submit two sealed separate envelopes containing Headings "Technical Proposal" & "Commercial Proposal".
3. 2% earnest money of the total bid value in shape of pay order from scheduled bank in favor of PIA must be enclosed with Technical Proposal.
4. Guarantee & Warrantee must be provided (if needed).
5. Payment term net thirty days (NTD).
6. All participants must quote one rate and best delivery period.
7. Quotation must be valid for 60 days.
8. Please note that quoted rates must be firmed and final in all respect.
09. Successful bidders shall also be required to submit professional tax. / NOC.
10. Participant must be registered with Sales Tax authorities GST No. must be quoted.

Thanking you,
For Pakistan International Airlines

Dy G.M Purchases Technical

Authorized Signature of

Supplier Name, Contact with Seal and Designation: _____

Date: _____

Note:- For further information/Queries, Please contact @ 021-90441011

SHIFTING OF HF-SSB
SCOPE OF WORK

Shifting of HF-SSB long Range communication system from PTC Building to Flight Operation building, Karachi along with two log periodic Antenna with Rotary System.

DETAILS ARE AS UNDER:

- 1- Technical lowering down of Log Periodic Antennas with crane (qty.02) installed on the roof top of PIA PTC Building.
- 2- Dismantling of Antenna Rotary system (qty.02) installed on the roof top of PIA PTC Building.
- 3- Dismantling of towers 60ft and 20ft (qty.02) installed on the roof top of PIA PTC Building.
- 4- Dismantling of HF-SSB Equipment installed on the ground floor Operation Room.
- 5- Transportation of Antenna Systems with crane from PTC Building roof top to the roof top of Flight Operations Building.
- 6- Transportation of Antenna Rotary system (qty.02) with crane from PTC Building roof top to the roof top of Flight Operations Building.
- 7- Transportation of towers 60ft and 20ft (qty.02) with crane from PTC Building roof top to the roof top of Flight Operations Building.
- 8- Transportation of HF-SSB Equipment installed on the ground floor Operation Room to Flight Operations Building
- 9- Extension of existing 20ft Tower to 40ft tower with modification in Antenna Rotary system (qty.01).
- 10- New foundation concrete of Towers with Base Plates (qty.02) along with Hardware Material (Imported).
- 11- Erecting / painting of Towers along with Antenna system (qty.02).
- 12- Earthing with copper strip for equipment and antenna system as per IEEE standard (qty.02)
- 13- Assembling of HF-SSB equipment along with Antenna Rotary systems along with towers 60ft and 40ft each. (with crane)
- 14- Assembling / Re-installation of new radiating array and Matching Unit (Balloon) for model 2004-32 for 1KW RMS unit.
- 15- Cabling of Antenna systems from Roof top of Flight Operations Building to Wireless Communication Operation Room at Central Dispatch Center, Second Floor of Flight Operations Building.
- 16- Provisioning of obstruction light revolving with photo sensor on two Towers with lightning arrestors
- 17- Calibration / Power check of HF-SSB Communications System along with log periodic antennas for Zero VSWR (qty.02)
- 18- Survey of:
 - i. Existing antenna locations on the roof top of PTC building.
 - ii. New antenna locations for guaranteed communications coverage and exact marking and identification of installation location on the roof top of Flight Kitchen.

SHIFTING OF HF-SSB
TERMS & CONDITIONS

- 1- Quotation to be submitted after site survey of both PTC Building and The Flight Operations Building.
- 2- Warranty of antenna wire mesh for at least minimum of five years
- 3- Payment will only be released after functional check and certification from Wireless Communication Section.
- 4- Time period for the completion of job must be mentioned clearly in the quotation.
- 5- Reference on the similar jobs carried out else where during the last 10 years.
- 6- The contractor must be specialized / certified in the field of dismantling and installation of Radio Communication log periodic Antenna System.
- 7- During work the contractor will be responsible for:
 - a. Any loss / damage to the PIA or Third Party buildings / property.
 - a. Casualty / Injury etc. to his personnel, PIA or to the Third party.
 - b. Any other negligence on his part for proper safety measures / procedures.
- 8- Work to be started immediately after awarding the contract.
- 9- At the time of purchase of Tender and submission of quotation, Party will confirm in compliance with all of the above terms and conditions including Guarantee / Response against any Loss / Damage / Injury / Casualty / Mishap to human / property to his Personnel, PIA or to the Third party.

NOTE :

OTHER TERMS AND CONDITIONS REMAINS SAME AS PER CORPORATION
LAID DOWN PROCEDURES OF TENDER ENQUIRY.

Authorized Signature of

Supplier Name, Contact with Seal and Designation: _____

Date: _____