

WORKS SECTION

Ref: DATA CENTER/RWP
Date:

INVITATION OF BIDS
DEVELOPING PIA DATA CENTER RAWALPINDI

1. Pakistan International Airlines intends to establish Data Center at PIA Rawalpindi booking office.
2. Sealed bids are invited from contractors on single stage single envelop bidding procedure.
3. All details can be downloaded from PPRA website.
4. Non refundable Tender fee of Rs. 6000/- has to be submitted in finance section of PIA Booking Office Rawalpindi.
5. Pay Order equal to 02% of bid money must be attached with sealed proposal of the bid.
6. Prospective bidders are requested to drop their sealed proposals on or before 16th December 2019, at 1500 hrs, in the office of **Manager Works (FACILITIES MANAGEMENT DIVISION)**, 5 The Mall Booking office Rawalpindi.
7. Tenders will be opened on the same day at 1530 hrs, in the presence of the bidders, who wish to attend.
8. 10% of bid money will be deducted as performance security of the successful bidder and will be released after six months of job completion.

Manager works
5 The Mall. PIA booking Office
Saddar Rawalpindi
Pakistan International Airlines
Tel: 051- 9002683
Email: rwpwspk@piac.aero

BOQ's FOR DEVELOPMENT OF DATA CENTER AT RBO

Civil Work

S/No	Description of Work	Qty	Unit	Rate	Cost
1	Dismantling brick wall	150	sq ft		
2	Dismantling 5 doors	122	sq ft		
3	Dismantling Floor & Ceiling	1,200	sq ft		
4	Brickwork (doors cutout sealing)	75	cu ft		
5	Cement Plaster of door cutout	200	sq ft		
6	Glass Partition 12mm incl door sliding complete	150	sq ft		
7	Blast proof sheet on glass	300	sq ft		
8	Partition Cement board & LGS Fireproof	150	sq ft		
9	Ms Fire Rated Single leaf door. Made of 16swg (Fire retardant up to 1 Hour) Size 3.5' x 7' ft . Door with frame, door closer, Hinges, mortised lock set. (NINZ Italy)	1	No		
10	Providing and laying of fire retardant false ceiling MFB complete in al respect	600	sq ft		
11	P/L and applying the fire retardant paint on walls and ceiling complete in all respect	1,900	sq ft		
12	P/F of floor base for pvc fixing cement finish	600	sq ft		
13	P/F the PVC 3mm non skid vinyl tile on floor	600	sq ft		
14	P/F 1-1/2 dia upvc pipe with fitting popular make for AC drain i/c core cutting in existing slab,making room as per site requirement removal of existing ceiling and refixing complete in all respect	120	ft		
15	Work station	2	ea		
16	Low back chairs	2	ea		
17	Cabinets 8ft x 3ft x 1.5ft	4	ea		
	TOTAL			Rs.	

Electric items

S/No.	Description of Work	Qty	Unit	Rate	Amount
1	One fan point one light point controlled by one switch, wiring complete with PVC single cable	44	Nos		
2	One three pin socket outlet 15Amps point controlled by one switch ,wiring complete with PVC single core cable 2.5mm in Concealed PVC pipe	6	Nos		
3	Same as above but 5A	24	No		
4	Wiring with PVC cable installed & connected complete with single core 6mm cable, S/F	180	Mtr		
5	Same as above but 4mm	270	Mtr		
6	Same as above but 2.5mm	300	Mtr		
7	Same as above but 1.5mm	300	Mtr		
8	P/F of rectanglur 25mm pvc duct	50	Mtr		
9	PVC conduit 20mm surface	60	Mtr		
10	PVC conduit 25mm surface	90	Mtr		

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11	P/F of 3pin Power socket 15	3	No		
12	P/F of 3pin Power socket 5A	3	No		
13	P/F of 3pin Power plug 5	6	No		
14	P/F of 3pin Power plug 15	6	No		
15	Exhaust fan plastic body 30cm Pak Made	2	No		
16	P/F of MCCB,SP 6 to 63 Amps	18	Nos		
17	Thimble single core cable 16mm to 70mm	40	Nos		
18	P/F of 3phase circuit breaker 20/30A	6	Nos		
19	P/R of MCCB,TP 500/600 150/200Amps	1	No		
	TOTAL				Rs.

Different Devices & Equipment

S/No	Description of Work	Qty	Unit	Rate	Amount
1	P/F of Smoke deteter	3	Nos		
2	P/F of Door lock biometric	2	No		
3	P/F LED ceiling light 2"x2" philips 34/29W	16	No		
4	P/F of LED ceiling light round 6"dia 18W	18	No		
5	P/F of Steel board with provision of multi sockets	6	Nos		
6	Switch Socket 3Pin flat Multi type	24	Nos		
7	Cable tray G.I 100mmx50mm with out cover	140	RFT		
	TOTAL				Rs.

Electric Main Cable & LT panel

S/No	Description of Work	Qty	Unit	Rate	Amount
1	P/F L.T panel 3 phase 4 wire with required capa busbar & amp/volt meter with selector	8	sqft		
2	P/F of 4 core 50mm copper conductor	75	Mtrs		
	TOTAL				Rs.

GRAND TOTAL FOR COMPLETE WORK	Rs.
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