

**Pre- Bid Queries Reply Dated 29th August, 2013 for Tender No. GEL/PRI/FEN-03 Dated 19th August, 2013 for Designing, Installation, Commissioning and Maintenance of Electric Fence for Colvale Jail, Inspector General of Prisons, Goa.**

Sr. No	Company	Query No.	RFP Conditions	Query	Reply
1	<b>ALLIANCE SECURITY SYSTEMS</b>	1	3.1.9 The bidder should be registered as a company in India as per Company Act 1956 and should have been in operation for a period of at least 3 years. Certificate of Incorporation to be submitted. PAN No. of the company/firm, TIN No. (As applicable): Self attested copies to be attached.	As ours is a proprietary firm which is registered in the year 2001 as per APGST act and converted in to APVAT act in the year 2005 (after imposing VAT policy by Govt.) ,we request you kindly issue the tender document to participate in the tenders. Further, we have a great achievements and credentials such as serving to M/s.Hyderabad International Airport, M/s. Dr.Babahaheb International Airport at Nagpur, Andhra Pradesh Police Department etc ( The elite Customers List is attached ). We are also enrolled with the certifications such as MSME ( for manufacturing), VAT ( Sales Tax),ISO Certification etc. Please find the scanned copies as attachments.	Revised as per corrigendum-I
2	<b>Hindustan Press Tools</b>	1&2	3.4.7 The corner or end posts shall be of 25*25*5 mm in size and the intermediate posts shall be of 25*25*2 mm.	1. G.I Square tubes for fence 25x25x2.5 mm is to be replace by 40x40x2.5 mm	Revised in corrigendum-I
				2. G.I Square tubes for corner fence 25x25x5mm replaced by 50x50x2.5 mm with cross support.	Revised in corrigendum-I
		3	Nil	Corrosion wire solutions required for outstanding performance and extended life.	Included in corrigendum I
		4	Nil	Long lasting underground cabling from fence to energise station	Retained as per RFP
		5	3.4.1 The power-Fence being offered by the bidder should have the additional feature of Day-Night function. (In the day-time the Power-Fence shall operate on only Alarm mode & Low Voltage Pulse. However in the night, the same will operate on High Voltage Electric Pulse with Alarming.).	Digital timers with multifunctional to allow for high/low fence energising.	Retained as per RFP
		6	Nil	Key control power up/off of energiser unit	Retained as per RFP
		7	Nil	Master power off control for emergency	Included in corrigendum-I

3	<b>Psytech Solutions</b>	4	3.4.4 The system should have automatic cut-off.	Pl clarify when this cut off is required	Revised in corrigendum-I
		5	3.4.5 The system should have zone wise alarm with LED at every zone in addition to the central control panel	Pl clarify whether a S/W based system required at CMS to monitor and control. What are the features required at the CMS. Also pl clarify whether we have to comply fully with the safety standards of IEC / IS. Synchronizing multiple controllers is key requirement of the safety standards and there is no mention of this in the specs.	Revised in corrigendum-I
		6	3.4.6 (Sr. No.5) Pulse Count 1.2 or 3 Missing Pulses Selectable	1.2 is the pulse interval time, alarm can be programmed to generate on 1 to 3 missing pulses ( normal practice is to set at 3 missing pulses)	Refer corrigendum-I
		6	3.4.6 Electric Fence by adding 4-10KV voltage alternating current pulse with a frequency of 1.2-1.5 Hz. Fencing height will be 1.2 Mtrs with 12 lines of wire conforming to IEC 60335/2/76 (International-European standards or equivalent & IS-303/2/76 (Indian) standards) on the existing fence-system comprising of Control Unit, Key pad for zones programming & key switch.	Pl clarify whether a software based monitoring and control system is required or only a keypad.	Refer corrigendum-I
		7	<b>Fence Posts:</b>		
			All the fence posts used in the electrified security fence system shall be hot dipped galvanized to BS 729 or equivalent standards. The corner or end posts shall be of 25*25*5 mm in size and the intermediate posts shall be 25X25X2mm. The length for both of these posts shall be either 1.2 meter for wall top application. In 1.2 meter posts there should be 11 holes for fixing the hooks and insulators. The distance between the two adjacent holes should be maintained as 95mm.	1) Please clarify whether 12 lines or 11 lines. 2) End posts should be rigid and 25 x 25 x 5mm is not a standard profile available. 40 x 40 x 5mm should suit the requirement, pl confirm. 3) For Intermediate posts 25 x 25 x 2mm is not available and 25 x 25 x 3mm should suit the requirement , pl confirm	1) Retained as per RFP 2) Revised in corrigendum-I 3) Revised in corrigendum-I
			Nil	<b>Other Clarifications sought:</b>	
			Nil	1. Whether the complete monitoring and control system should be s/w based and what features are required at the CMS and preferred network connectivity ( CAT 5 / OFC / Wireless ). Pl confirm	As mentioned in query no. 5 & 6
			Nil	2. How many no. of Earth kits required.	Revised in corrigendum-I

			Nil	3. How many no of Lightning diverters required.	Revised in corrigendum-I
			Nil	4. Any specifications for all the other components used like insulators, tightners , joint clamps etc.	As mentioned in minimum specification at clause 3.4 annexure-D
			Nil	5. Synchronizing multiple controllers is key requirement of the safety standards ( IEC & IS ) and there is no mention of this in the specs. Pl clarify.	The solutions has to meet the IEC & IS standards