

IES TO PRE BID QUERIES AGAINST TENDER NO.IGL/ET2/CP/CM17755\_SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF FIXED GAS DETECTION SYSTEM FOR

Sr. No.	Section	Clause	Description	VENDOR Query	IGL Clarification
1	SECTION I INVITATION FOR BID (IFB)	2.0 BRIEF SCOPE	Scope includes Supply, Installation, Testing and Commissioning of Fixed Gas Detection System for FRS. Scope shall also include comprehensive warrantee of the installed systems and bi annually calibration for 04 years. For detailed specification and requirements, refer the tender document.	IGL to confirm details of comprehensive warranty period for 4 years, no separate section in price bid to quote for 4 years services. IGL to confirm consumable gas required to be provided by bidder or in IGL scope.	The quoted price of each system shall include the comprehensive warranty of 04 years and biannual calibration of detectors. All consumables shall be in vendor's scope during comprehensive warranty period. Bidder needs to quote considering 04 years comprehensive warranty period including required calibrations during the period.
2	SECTION I INVITATION FOR BID (IFB)	3.0 DURATION OF CONTRACT AND DELIVERY SCHEDULE	The material shall be delivered within 16 weeks from the date of PO Erection, Testing & Commissioning	IGL to confirm erection, testing & commissioning will be 16 weeks post delivery . IGL to confirm to provide	Yes.
3	SECTION I INVITATION FOR BID (IFB)	5.0 DETAILS OF TENDER DOCUMENTS	Bid submission due date and time	IGL to give bidder minimum 4 week time from the date of prebid query replies in order to complie technical	Tender condition prevails.
4	SECTION II INSTRUCTION TO BIDDERS (ITB)	14.0 SITE VISIT	The bidder is advised to visit and examine the site of works and its surroundings and obtain for himself on his own responsibility,	IGL to provide address of sites and necessary permission for site survey also to inform if any special condition at	Site locations & addresses are already mentioned in tender document (Page No. 68 of 92). IGL representatives shall be available during site visits.
5	SECTION II INSTRUCTION TO BIDDERS (ITB)	43.0 PURCHASER'S RIGHT TO VARY QUANTITIES DURING CONTRACT	Purchaser reserves the right to increase or decrease the quantities specified in the Schedule of Rates	IGL to gaurantee minimum order quantity as rates are quantity dependent and	Tender condition prevails.
6	SECTION III GENERAL CONDITIONS OF CONTRACT (GCC)	14.0 INSPECTIONS AND TESTS		IGL to confirm TPI/IGL Inspection charges to be in IGL scope. Vendor scope only limited to assist for required inspection. Charges required for travel boarding till vendors works shall be in IGL scope.	After award of contract, the vendor has to supply the material to different IGL stores as per scope of work. The material shall be inspected by IGL representative once the material is received at IGL Stores. After acceptance of material at store, the material shall be issued to the vendor for installation, commisioning & testing as per scope of work. There is no TPI charges applicable to the vendor.

7	SECTION III GENERAL CONDITIONS OF CONTRACT (GCC)	20.0 GUARANTEE/ WARRANTY	This warranty shall remain valid for at least twelve (12) months from the date of successful commissioning of individual equipment or Eighteen (18) Months after the date of last shipment whichever is earlier or as specified under the Special Conditions of Contract. However, if	IGL to elaborate and confirm warranty clause.	Warranty of the system shall be as per Scope of Work, i.e. 04 years.
8	SECTION III GENERAL CONDITIONS OF CONTRACT (GCC)	21.0 LATENT DEFECT	If any latent defect (a defect which could not have manifested itself in the normal course of inspection and testing as per relevant codes, test procedures and contract specifications and normal usage as per industry practice will be referred to as latent defect) surfaces within five years of putting	IGL to delete this clause.	Tender condition prevails.
9				During installation & Commissioning & Post work Safety of the instrument shall	After installation and commissioning, the safety of the systems shall be in IGL scope.
10	SECTION V SCOPE OF WORK		Technical Specification & BOQ for Supply, Installation, Testing & Commissioning of Fixed Gas Detection System for FRS/ DRS	POWER SUPPLY AVAILABLE - Section Two options provided either with power or provide with 2 month battery IGL to confirm requirement of IOT Modem for both option	Tender condition prevails.  Superior options shall always be acceptable.
11				IGL to confirm consideration of battery power requirement for hooter Beacon requirement	<b>Power Supply Available Section -</b> UPS Power supply shall be provided for hooter/ beacon. <b>Power Supply Not Available Section -</b> <b>Option 1</b> - Power Supply needs to be provided through Solar Panels. <b>Option 2</b> - The wireless gas detector should have inbuilt audio visual alarm or the battery of the gas detector shall supply the power to external hooter/ beacon.

12				IGL to confirm Modem required is only limited to	Yes.
13				IGL to confirm Number of	Minimum 10 Nos.
14				IGL to confirm IOT SIM required for communication if required shall be in there	Tender condition prevails. Superior options shall always be acceptable.
15				IGL to confirm hooter beacon required to be certified for	Tender condition prevails.
16				We suggest IGL to only consider with Solar panel	Tender condition prevails.
17				Confirm placement of Solar panel & Battery in safe area and provision of placement of	Solar Panel, Battery & Distribution Setup shall be installed outside the FRS Enclosure.
18				IGL to confirm Solar Panel, Battery, Distribution Setup to be safearea only Gas Detector	
19				150 AH battery will require 10 amps charging current for 15 hours Since solar is only available 4-	Tender condition prevails.
20				Approvals required for Gas Detector	The quoted IR Gas Detector should have PESO and ATEX/ IECEx approval for Zone 1.
21				For battery powered Gas Detector, the detector is capable to transmit the	Tender condition prevails.
22				In some cases all the battery operated Gas Detectors can communicate simultaneously to one controller. In that case	Tender condition prevails.  Separate Controller are required to be provided for each installation.