

**SELECTION OF CONTRACTORS FOR FIRE ALRM AND FIRE FIGHTING**  
**WORKS AT GIFT CITY, GANDHINAGAR:**  
**RESPONSE TO QUERIES**

Kindly find the below mentioned answers for raised queries:

S.No	Page No.	Tender Clause No. / Name	Tender Clause	Query
1	6 of 37 (Technical specification FA & FF)	SAMPLES AND CATALOGUES	Prior to ordering any firefighting equipment/material/system, the contractor shall submit to AUTHORITY, the catalogues, along with the samples, at least from three different manufacturers. After the selection of manufacturer by AUTHORITY, the contractor shall arrange inspection and testing at the manufacturer's factory or assembly shop for final approval.	It is not possible for us to get samples of the materials hence approval of the materials shall be done on the basis of submitted Technical Datasheets. Kindly confirm.
<p><b>Ans:- We have clearly indicated that big items such as Pump, Prime Mover, Valves, Hydrants, Pipe, the submission of catalogues/technical datasheet shall be enough . but the other items we have mention three makes/brands for each. Contractor have to take approval for the same with using technical datasheet and samples from authority/architect.</b></p>				
2	4 of 37 (Technical specification FA & FF)	FEES, PERMITS AND TESTS	The Contractor shall pay for any and all fees and obtain permits required for the fire fighting work. On completion of the work the contractor shall obtain and deliver to the AUTHORITY, certificates of final inspection and approval by the local fire Authority and the Fire inspector.	Kindly note "No Objection Certificate" (NOC) for occupation of the building shall be issued on the name of end user by the various Inspection Authorities, hence we are requesting you to consider the same in your scope however we can support to you with all the documentation part.
3	9 of 37 (Technical specification	FIRE FIGHTING SERVICES	f) Testing Commissioning and giving live demonstrations to the	



	FA & FF)		various Inspection Authorities and Obtain their "No Objection Certificate" (NOC) for occupation of the building.	
<p><b>Ans:- Building is already having Fire NOC. The Contractor have to take all the required approval from Gift City Authority. The contractor have to do liasioning with local and GIFT authorities. All expenses done on legal payment receipts will be borne by bank. The contractor have to assist the bank authority for insurance process (if require) accordingly contractor have to submit execution working drawing to architect and gift city authority before execution of site. Contractor have to submit in built drawing after site completion.</b></p>				
4	9 of 37 (Technical specification FA & FF)	FIRE FIGHTING SERVICES	<p>Without restricting to the generality of the foregoing the work of Fire Fighting System shall include the followings:</p> <p>a) Providing GI steel pressure pipe line main including Valves, Fire Hydrants, Excavation for Pipe, Laying of pipe, Painting of pipe and Making Connection to supply system.</p> <p>b) GI Pipe, Mains Laterals, Branches, Valves, Hangers and Appurtenances.</p> <p>c) Hose Reels, Rubberized fabric lined hose pipes, Hose cabinets, Sprinkler heads and Landing Valves.</p> <p>d) Portable Fire Extinguishers</p> <p>e) Fire Fighting Pumps, panels and all connected accessories including suction &amp; delivery pipes.</p> <p>f) Testing Commissioning and giving live demonstrations to the various Inspection Authorities and Obtain their "No Objection Certificate" (NOC) for occupation of the building.</p>	<p>As per the scope of work mentioned in the previous column, External Fire Hydrant System, Internal Fire Hydrant System, Fire Hose Reel System, Fire Fighting Pumps, Valves, Pipe etc. required for Pump house shall be in the scope of bidder.</p> <p>However as per provided "FINAL BOQ" document and "REVISE FIRE LAYOUT", above mentioned systems are missing hence we understand that External Fire Hydrant System, Internal Fire Hydrant System, Fire Hose Reel System, Fire Fighting Pumps, Valves, Pipe etc. required for Pump house shall be in the scope of M/s Canara Bank, Ahmedabad.</p> <p>Kindly confirm.</p>



**Please Follow BOQ Only. We are requesting to bidders to visit the site before submit the bid**

5	19 of 37 (Technical specification FA & FF)	IS CODE AND APPROVED MAKE LIST FOR FIRE FIGHTING SYSTEM	13. Sprinkler - Pendent Type - HD / Tyco / Reliable	We are requesting you to include "NewAge" make as an approved make for Sprinkler. As NewAge is having wide range of Sprinklers with "UL" approval.  Kindly confirm.
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**Please Follow Given Standard Make In BOQ.**

6	9 of 37 (Technical specification FA & FF)	TECHNICAL SPECIFICATIO NS	Fire-fighting system work inclusive of water hydrant system, piping, sprinklers etc. including testing and commissioning of the system, but excluding fire detection and fire alarm system.	Please clarify the meaning of excluding fire detection and fire alarm system in the said clause.
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**Please Follow BOQ Only. All items are excluded and separately define for quote.**

7	20 of 37 (Technical specification FA & FF)	IS CODE AND APPROVED MAKE LIST FOR FIRE FIGHTING SYSTEM	19. Fire Alarm - Conventional Type - Honeywell / Siemens / Edward	As per technical specification of fire alarm system, the addressable fire alarm system is required and as per above vendor list conventional fire alarm system is required, Commercially the addressable fire alarm system is more costlier than conventional fire alarm system, Please confirm addressable fire alarm system or conventional fire alarm system is required in this project?
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**Already Define Addressable Fire System in BOQ**



8	28 of 37 (Technical specification FA & FF)	System Capacity and General Operation	B. The control panel shall be capable of expansion via up to 10 SLC loops. Each loop shall support minimum 300 analog/addressable devices for a system capacity of 3000 points. The Fire Alarm Control Panel shall include a full featured operator interface control and annunciation panel that shall include a backlit 600-character liquid crystal display.	For such a small area, the panel with expansion upto 10 loop is not required, this will increase the cost, also as per boq one loop fire alarm panel is required. Please confirm one loop fire alarm panel or one loop fire alarm panel with expandable upto 10 loop is required, Also as per said specification 600 character LCD is required whereas as per boq 80 character LCD is required, Please confirm the fire alarm panel selection will be as per specification mentioned in boq or it should be as per said specification?
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**Agree with Vendor:- the panel with expansion upto 10 loop is not required. Modified specification is as follows for fire panel. Expandable up to minimum 2 Loop Analog addressable Fire Alarm system is require.**

Supply, Installation, Testing and Commissioning of UL listed and FM approved, Microprocessor based (expandable upto) minimum 2 **Loop Analog addressable Fire Alarm system Fire Alarm System Panel, Addressable Fire Alarm Control Panel** with minimum 80 characters LCD display, 800 event plus 200 alarm log history events, QWERTY keypad for programming. The panel should be equipped with sufficient ONE numbers of loops considering 20 % spare capacity in each loop. Each loop shall have a capacity of minimum 159 Detectors + 159 Devices. The panel shall work in degrade mode in case of CPU failure. Four access levels, flash EPROM, 240 volts AC power supply, automatic battery charger, 24 volts sealed lead acid batteries sufficient for 24 hours normal working and 30 mins in alarm condition..The Panel shall be UL listed and FM approved. Further, the panel must be able to automatically switch ON /OFF respective control module when ever any alarm is triggered. The panel should have inbuilt common Alarm, Fault and monitored sounder output. **The panel must be compatible with XLS -3000 panel which is already installed in the building.**



/ Approved Make : Honeywell/Fire-Finder/Edward/Siemens Cerberus Pro Modular

9	3 of 4 (FINAL BOQ)	FIRE ALARM SYSTEM	Sr. No. 1 Supply, Installation, Testing and Commissioning of Microprocessor based Fire Alarm System Panel, Addressable Fire Alarm Control Panel with minimum 80 characters LCD display, 800 event plus 200 alarm log history events, QWERTY keypad for programming. The panel should be equipped with sufficient ONE numbers of loops considering 20 % spare capacity in each loop. Each loop shall have a capacity of minimum 159 Detectors + 159 Devices. The panel shall work in degrade mode in case of CPU failure. Four access levels, flash EPROM, 240 volts AC power supply, automatic battery charger, 24 volts sealed lead acid batteries sufficient for 24 hours normal working and 30 mins in alarm condition. The Panel shall be UL listed and FM approved	The specification of fire alarm system mentioned in Technical Specification FA & FF PDF is of Notifier make NFS2-3030 (10 loop panel) fire alarm panel and also the specification mentioned in previous column of fire alarm system is of Notifier make NFS2-320 (1 loop panel) fire alarm panel, Please confirm the requirement is for NFS2-320 fire alarm panel or required NFS2-3030 fire alarm panel. Also we need the confirmation that, can we can quote another make fire alarm panel instead of Notifier make fire alarm panel as other make fire alarm panel will not meet the technical specification of fire alarm panel as fire alarm panel specification is prepared considering notifier make fire alarm panel.
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Approved Make : Honeywell/Fire-Finder/Edward/Siemens Cerberus Pro Modular

10	4 of 4 (FINAL BOQ)	FIRE ALARM SYSTEM	Sr. No. 6 Supply, Installation, Testing And	Speaker cum hooter with strobe light is not available with the OEM, Also if speaker
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			Commissioning of UL listed Surface mounted addressable type dual tone Electronic speaker cum hooters with strobe lights of 110 Cd intensity and maximum 80db sound level.	and Hooter will be at one location then the voice of speaker cannot be heard if hooter is in active condition, Please confirm voice evacuation system is required in addition to fire alarm system? If voice evacuation system is required then please confirm number of speaker is required for voice evacuation system.
<b>Ans:- As hooter provision is there so voice evacuation system is not required</b>				
11	4 of 4 (FINAL BOQ)	FIRE ALARM SYSTEM	Sr. No. 7 Supply, Testing and Commissioning of Response Indicator with dual LED lamp, 24V DC voltage, Alarm Current 10 mA.	The response indicator is available locally, please confirm locally manufactured response indicator is acceptable.
<b>Please Follow BOQ Standard Makes Only</b>				
12	1,2,3,4 of 4 (FINAL BOQ)	FINAL BOQ	FINAL BOQ	We understand, bidder have to quote as per the quantities mentioned in the "FINAL BOQ" document. However during detail engineering or at the time of execution if the quantity of the materials exceeds then M/s Canara Bank shall make the payment as per actual supply of the materials.

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भारत सरकार का उपक्रम

Canara Bank

A Government of India Undertaking



सिंडिकेट Syndicate

				Kindly confirm.
<b>While execution, If quantity increases than estimated quantity, the contractor has to take approval from the bank and same will be payable accordingly.</b>				
13	3 of 111 ( Tender for FA AND FF WORKS.....GAND HINAGAR )	1) Details of the Tender :	Last date of submission of Tender - 8 <sup>th</sup> January 2021 on or before 3:00 PM	We are humbly requesting you to extend the Last date of submission of Tender by 10 working days from the date of receipt of above mentioned queries.
<b>Ans: The last date of submission of the tender stands revised as 27.01.2021: 03:00PM</b>				
14	Providing and fixing Sprinklers , 68 Deg. C with combination with existing piping, support, etc.			Please confirm sprinkler standard response or quick response.
<b>Ans: Please Consider Sprinkler as Standard Response</b>				
15	Providing and fixing flexible drop hose of 1.5 mt of 1200 mm as per given design in false ceiling			Please confirm flexible drop braided or Unbraided
<b>Ans:- Please Consider Braided hose</b>				
16	Please confirm radiography test mentioned in technical specification but up to 50 mm dia use threading fitting .			
<b>Ans:- Small kind of work so radiography is not suitable also since the pipe diameter is small so it is not required</b>				

Kindly note that the BOQ is revised Item no. 1 under FIRE ALARM SYSTEM stands revised as per response to QUERY NO. 8.

**ALL OTHER TERMS AND CONDITIONS OF THE TENDER DOCUMENT REMAIN UNCHANGED UNTILL FURTHER NOTIFICATION(S)**

Place: Ahmedabad

**Sd- ASSISTANT GENERAL MANAGER**

Date: 19-01-2021