भारतीय कपास निगम लिमिटेड्
(भारत सरकार का उपक्रम, वस्त्र् मंत्रालय के अंतर्गत्)
निगमित पह्चान संख्या :U51490MH1970GOI14733
सीसीआय वेयर हाऊसिंग काम्प्लेक्स ,प्लाट नं.एस 5, सेक्टर –केडब्लूसी, कलंबोली, नवी मुंबई- 410218 (महाराष्ट्र राज्य)
दूरभाष/PHONE/फैक्स/FAX:022-27420436/27424191 बेब साईट/website:www.cotcorp.org.in
ई-मेल/E-mail: kalamboli@cotcorp.com

प्रशासकीय एवं प्ंजीकृत कार्यालय:कपास भवन , प्लॉट नं.3ए , सेक्टर -10,सीबीडी बेलापुर, नवी मुंबई – 400614(महाराष्ट्र राज्य)
दूरभाष /PHONE:27579217 ०ग्राम/GRAM:COTCORPIND ०फैक्स/FAX:(022)27576030-9219-6069
ई-मेल/E-mail:headoffice@cotcorp.com वस्त्र् मंत्रालय बेब साईट/ Ministry of Textiles website :www.ministryoftextiles.gov.in

निविदा सुचना

भारतीय कपास निगम लिमिटेड, सी सी आय भंडारण परिसर , प्लॉट संख्या एस- 5, सेक्टर –के ड्ब्ल्यू सी , कलंबोली , नवी मुंबई -410218 स्तिथ अग्निशमन प्रणाली के वार्षिक रखरखाव अनुबंध के लिए प्रतिष्टित और अनुभवी एजेंसियों/कंपनियों/फर्म/ व्यक्तियों से दो बोलियों प्रणाली में मोहरबंद निविदा आमंत्रित करता है. फर्म

क्रम. संख्या	कार्य का ब्योरा	रिक्त निविदा द्स्तावेजों की राशि	अग्रिम जमा राशि रू. मे	**कार्य आदेश जारी करने की तारिख से वार्षिक रखरखाव अनुबंध अवधि**
1.	**सीसीआय वेयर हाऊसिंग काम्प्लेक्स , प्लॉट नं.-एस 5 , सेक्टर – के ड्ब्ल्यू सी , कलंबोली , नवी मुंबई -410 218 महाराष्ट्र राज्य स्तिथ परिसर की अग्निशमन प्रणाली के वार्षिक रखरखाव अनुबंध करने के बारे में.....**	**NIL**	**10,000/-**	12 माह **01/05/2019** से

1. रिक्त निविदा विस्तृत नियम और निविदा की शर्तों के साथ ऊपर दिए गए पते पर सोमवार से शुक्रवार कार्यालय समय में सुबह 11 बजे से शाम 5.00 बजे दि. **11.04.2019** तक निविदा द्स्तावेजों की राशि रू**.** विनामुल्य दस्तावेजों को निगम के वेबसाइट www.cotcorp.org.in एवं सरकारी पोर्टल वेबसाइट http://www.eprocure.gov.in से भी डाऊन लोड किया जा सकता है।
2. इछुक एजेंसी/ कंपनी लोकेशन प्लाट नं.एस 5, सेक्टर –के डब्लू सी , कलंबोली, नवी मुंबई- 410218 में सोमवार से शुक्रवार कार्यालय समय में सुबह 10 बजे से शाम 5.30 बजे के बीच दि. **11.04.2019** तक निगम के कार्यालय से सुचना देकर देख सकते है । कार्यालय दुरध्वनी क्रमांक : 022-27420436 /27424191.
3. निविदा के विस्तृत नियम एवं शर्तों के साथ एजेंसी / कंपनी अपना प्रस्ताव भारतीय कपास निगम लिमिटेड के पक्ष मे किसी भी अनुसुचित बैंको में से तैय्यार बयाना राशि रूपये 10,000 / - **(दस हजार केवल (** का डिमांड ड्राफ्ट/ पे आर्डर /बैंकर चेक मुबंई /नवी मुंबई पर देय के साथ दे सकती है। अपेक्षित बिना बयाना राशी के साथ आपका प्रस्ताव स्वीकृत नही किया जायेगा ।
4. पूर्व बोली बैठक दि. **08.04.2019** अपराह्न 02:00 बजे प्लाट नं.एस 5, सेक्टर –के डब्लू सी , कलंबोली, नवी मुंबई- 410218 मे होगी ।
5. इछुक एजेंसी/ कंपनी अपनी मोहरबंद निविदा अपराह्न 3:00 बजे दि. **12.04.2019** को या इसके पूर्व निगम की भंडारण परिसर के कार्यालय में रखी गई निविदा पेटी (टेंडर बॉक्स) प्लाट नं.एस 5, सेक्टर –के डब्लू सी , कलंबोली, नवी मुंबई- 410218 **में डाल सकते है ।**
6. मोहरबंद निविदा दस्तावेज , निन्मानुसार प्रस्तुत किया जाना है

   लिफाफा "ए "–)तकनिकी बोलि -1 एवं बयाना राशी(, लिफाफा "बी "– वित्तीय बोलि -2

   लिफाफा "सी"–लिफाफा "सी " में लिफाफा "ए " और "बी" दोनों होने चाहिए ।

   प्रत्येक लिफाफे पर "भारतीय कपास निगम लिमिटेड अपने शाखा कार्यालय, सीसीआय वेयर हाऊसिंग काम्प्लेक्स , प्लॉट नं.-एस 5 , सेक्टर – के ड्ब्ल्यू सी , कलंबोली , नवी मुंबई -410 218 (महाराष्ट्र राज्य) स्तिथ परिसर की अग्निशमन प्रणाली के वार्षिक रखरखाव अनुबंध करने के बारे में..", अंकित करे एवं और लिफाफे की बायी तरफ निविदा कर्ता का पूरा पता होना चाहिए ।

प्राप्त निविदा उसी दिन दि **12.04.2019** को अपराह्न 3:30 बजे उपस्थित निविदा प्रतिनिधी के समक्ष खोले जायेंगे । निगम कोई निविदा स्वीकर या अस्वीकार (सभी निविदा अस्वीकार) करने का अपना अधिकार आरक्षित रखता है । तथापि निविदाकर्ता निगम से उनके निविदा की अस्वीकृत करने का कारण पुछ सकता है।

शाखा प्रबंधक

भारतीय कपास निगम लिमिटेड
(भारत सरकार का उपक्रम, वस्त्र मंत्रालय के अंतर्गत(
निगमित पहचान संख्या :U51490MH1970GOI14733
सीसीआय वेयर हाऊसिंग काम्प्लेक्स ,प्लाट नं.एस 5, सेक्टर –केडब्लूसी, कलंबोली, नवी मुंबई- 410218 (महाराष्ट्र राज्य)
दूरभाष/PHONE/फैक्स/FAX:022-27420436/27424191 बेब साईट/website :www.cotcorp.org.in ई-मेल/Email:kalamboli@cotcorp.com

प्रशासकीय एवं पंजीकृत कार्यालय:कपास भवन , प्लॉट नं.3ए , सेक्टर -10,सीबीडी बेलापुर, नवी मुंबई – 400614(महाराष्ट्र राज्य)
दूरभाष /PHONE:27579217 ०ग्राम/GRAM:COTCORPIND ०फैक्स/FAX:(022)27576030-9219-6069
ई-मेल/E-mail:headoffice@cotcorp.com वस्त्र मंत्रालय बेब साईट/ Ministry of Textiles website : www.ministryoftextiles.gov.in

TENDER NOTICE

The Cotton Corporation of India Ltd., invites sealed tenders in two bid system from reputed & experienced companies/agencies/firms/individuals for Annual Maintenance Contract of fire-fighting system at, CCI Warehousing Complex , Plot No. S-5, Sector-KWC, Kalamboli, Navi Mumbai – 410 218 (Maharashtra State)

Sr. No.	Particulars of the work	Blank Tender document Cost in Rs.	E. M. D in Rs	AMC period
1.	Annual Maintenance Contract of fire-fighting system at, CCI Warehousing Complex, Plot No. S-5, Sector-KWC, Kalamboli, Navi Mumbai – 410 218(Maharashtra State)	NIL	10,000/-	**12 Months w.e.f 01.05.2019**

1. Blank tender document forms with detailed terms and conditions of the tender, are available at above mentioned address on payment of Rs. NIL **on all working days between 11.00 am to 5.00 p.m up to 11.04.2019.** The tender documents can also be down loaded from the Corporation website i. e www.cotcorp.org.in and govt. portals for tender web site i. e http://www.eprocure.gov.in The cost for tender document amounting to Rs. NIL
2. Interested party may visit the location during all office working days i.e Monday to Friday between 10:00 a.m to 5:30p.m up to **11.04.2019** by intimation to The Cotton Corporation of India Ltd., Warehousing Complex Plot S-5, Sector KWC, Kalamboli, Navi Mumbai-410 218(Maharashtra State). CCI Office contact No. 022-27420436/27424191.
3. Earnest money amounting to Rs.10,000/- (Rupees Ten Thousand Only) in the form of Crossed Demand Draft/Pay Order/Banker's Cheque drawn on any of the scheduled Banks in favour of THE COTTON CORPORATION OF INDIA LTD., payable at Mumbai/Navi Mumbai must accompany the tender. Any Tender not accompanied by the requisite Earnest Money, shall be summarily rejected.
4. Sealed Tender documents may be submitted as under:
   Envelope A– (Technical bid-I with all enclosures and EMD) , **Envelope B - (**Financial bid-II)
   Envelope C: Envelope "C" should contain both Envelope "A" & Envelope "B"
   Each envelope be subscribed as "Tender in two bid system from reputed & experienced electrical agencies/firms/individuals for Annual Maintenance Contract of fire-fighting system at, CCI Warehousing Complex , Plot No. S-5, Sector-KWC, Kalamboli, Navi Mumbai – 410 218 (Maharashtra State) Maharashtra State **and should bear the full address of tenderer at left side bottom of the envelope.**
5. The pre bid meeting will be held at CCI Warehousing Complex ,Plot S-5, Sector -KWC, Kalamboli, Navi Mumbai - 410 218(Maharashtra State) on **08.04.2019** at 02:00 pm.
6. The sealed tenders must be submitted/dropped in the **Tender Box placed** at **CCI Warehousing Complex ,Plot S-5, Sector -KWC, Kalamboli, Navi Mumbai -410 218** up to **3.00 p.m. of 12.04.2019**.
7. The tenders shall be opened on the same day i.e**. 12.04.2019 at 3.30 p.m. in the presence of tenderers who may wish to remain present.**
   Corporation reserves its right to accept or reject any tender (s). However, tenderer may seek the reasons for rejection of their tender from the Corporation.

BRANCH MANAGER

भारतीय कपास निगम लिमिटेड्
(भारत सरकार का उपक्रम, वस्त्र् मंत्रालय के अंतर्गत्)
निगमित पह्चान संख्या :U51490MH1970GOI14733
सीसीआय वेयर हाऊसिंग काम्प्लेक्स ,प्लाट नं.एस 5, सेक्टर –केडब्लूसी, कलंबोली, नवी मुंबई- 410218 (महाराष्ट्र राज्य)
दूरभाष/PHONE/फैक्स/FAX:022-27420436/27424191 बेब साईट/website :www.cotcorp.org.in
ई-मेल/E-mail:kalamboli@cotcorp.com

प्रशासकीय एवं प्ंजीकृत कार्यालय:कपास भवन , प्लॉट नं.3ए , सेक्टर -10,सीबीडी बेलापुर, नवी मुंबई – 400614(महाराष्ट्र राज्य)
दूरभाष /PHONE:27579217 ०ग्राम/GRAM:COTCORPIND ०फैक्स/FAX:(022)27576030-9219-6069
ई-मेल/E-mail:headoffice@cotcorp.com वस्त्र् मंत्रालय बेब साईट/ Ministry of Textiles website :www.ministryoftextiles.gov.in

TENDER DOCUMENT FOR

ANNUAL MAINTENANCE CONTRACT OF FIRE-FIGHTING SYSTEM AT, CCI WAREHOUSING COMPLEX , PLOT NO. S-5, SECTOR-KWC, KALAMBOLI, NAVI MUMBAI – 410 218 (MAHARASHTRA STATE)

TECHNICAL BID- I

INDEX

Sr.No.	Particulars	Page No.
1	Submission of tender and Declaration	1
2	Scope of work	2-7
2	General Terms and Conditions of the Tender	8-11
3	Eligibility Criteria For Evaluation Of Tender	12

(Preferably on the Letter Head of the Tenderer)

Date: _____

To,
The Cotton Corporation Of India Ltd.,
Plot No. S-5, Sector – KWC,
CCI Warehousing Complex, Kalamboli
Navi Mumbai- 410 218

Sub: Annual Maintenance Contract of fire-fighting system at, CCI Warehousing Complex , Plot No. S-5, Sector-KWC, Kalamboli, Navi Mumbai – 410 218 (Maharashtra State)and DECLARATION.

Dear Sir,

1 I/We have read and understood all the terms & conditions of the tender and other instructions and hereby undertake to abide by them.

2 I/We are enclosing herewith, Demand Draft/ Pay Order No. _____ dtd. _____ in your favour, towards earnest money deposit of Rs**. 10,000.00.**

3 I/We have filled and signed each page of the tender documents and the same are enclosed here with.

4 I/We hereby declare that tender documents have been downloaded from CCI website www.cotcorp.org.in/www.eprocure.gov.in and it is submitted in original without any alterations/modifications/deletions/additions.

5. I/We declare that the tender form downloaded in original and in the event on this being different from original tender document, my tender form may be rejected by the corporation including forfeiture of Earnest Money.

Signature and seal of tenderer

Name

Capacity /authority to sign

Full address:

SCOPE OF WORK

Maintenance & repair work of fire fighting system

<table>
<tr><th>SR. NO.</th><th>INSTALLATION DETAILS</th><th>SCOPE OF WORK</th></tr>
<tr><td>1.</td><td>Electrical operated Fire Pumps :
<table>
<tr><td>a</td><td>Jacky Pump</td><td>02</td><td>16KW</td></tr>
<tr><td>b</td><td>Main Pump</td><td>01</td><td>65KW</td></tr>
<tr><td>c</td><td>Main Pump</td><td>01</td><td>72KW</td></tr>
<tr><td>d</td><td>Main Pump</td><td>01</td><td>96KW</td></tr>
</table>
Diesel operated Pumps:
<table>
<tr><td>a</td><td>Kirloskar make</td><td>01</td><td>65 BHP</td></tr>
<tr><td>b</td><td>Crompton Greaves</td><td>02</td><td>115 BHP</td></tr>
</table>
i) Hydrant Post along with Compound Wall , along with warehouses in premises.
ii) Landing Hydrant with Hose Reels at First Floor of Warehouse No.III.
iii) Sprinklers at ceiling Level at each Compartment of Warehouses
iv) Fire Extinguishers</td><td>Proper Checking for functioning of the pumps, pressure testing, etc. complete. (Excluding Electrical /Mechanical Repairs/servicing but necessary assistance to get the system in order if required)</td></tr>
<tr><td>2.</td><td>Fire Hydrant System.</td><td>a. Checking of system leakage & line pressure in all gauges
b. Checking of hoses and Branches pipes & operation of all auxiliary units
c. Checking the setting of the pressure switches and all the pumps by operating
d. Checking of hydrant valves washers and Brass lock
e. Starting the Pump manually through the control panels
f. Operating the pumps in Auto Mode and checking the System
g. Checking of isolation valves for glands leakages
h. Checking up Diesel in stock, battery connections and Fluid level, correct it, if necessary
i. In case of issuing maintenance report to Customer and advising the customer about deficiency</td></tr>
<tr><td>3.</td><td>Fire Sprinkler Pump</td><td>a. Checking of system leakage & line pressure in all gauges
b. Checking of alarm valve and all the pumps
c. Cleaning of sprinkler if accumulated by dust
d. Checking of isolation valves and operation of all auxiliary unit
e. Checking of sprinkler Bulb head for proper conditions</td></tr>
<tr><td>4.</td><td>Fire Jockey Pump</td><td>Servicing, Overhauling, checking and testing of pump</td></tr>
<tr><td></td><td>Booster Pump</td><td>Servicing, Overhauling, checking and testing of pump</td></tr>
<tr><td>5.</td><td>Fire Extinguisher</td><td>Refilling, Servicing, checking etc., complete</td></tr>
<tr><td>6.</td><td>Fire doors and Bucket</td><td>Servicing, checking, greasing and painting</td></tr>
<tr><td>7.</td><td>Fire Hydrant with hose reel</td><td>Checking including hose-pipe, hose reel drum, jet shut off Nozzle, Branch pipe nozzle, cabinet door servicing, cleaning, painting, installation changing of gasket/ nut bolts if required.</td></tr>
<tr><td>8.</td><td>Fire Hydrant single</td><td>Checking including hose-pipe, hose reel drum, jet shut off Nozzle, Branch pipe nozzle, cabinet door servicing, cleaning painting, installation changing of gasket/ nut bolts if required.</td></tr>
</table>

9.	Air vessel	Checking including servicing, cleaning of pressure gauge, pressure switches, ball valves, piping servicing, installation and painting.
10.	Sprinkler Valve	Servicing, cleaning, installation, flashing attending minor leakages.
11.	Siamese connection	Servicing, checking, greasing and painting.
12.	Pipe Line (Including all risers)	For Hydrant pump, Sprinkler pump, Jockey Pump, Booster pump, including butter fly valves, NRV, CI Brackets and hook bolts,/ sprinkler system, alarm Bell, Servicing, checking, greasing and painting and replacement of gaskets if required attending minor leakages, Flashing, testing, commissioning both system.
13.	Spare parts	Required material/ spare for repairing, new work as per approved unit rate/ actual invoice/cash memo of materials.
14.	Inspection Reports	a. Training of fire-fighting system to our security personal at the starting of AMC contract. b. All above installation and their reports Monthly with counter signature of agency's responsible person. c. Annual report based on Monthly report with counter signature of agency's responsible person and necessary submission of the same to Local Fire authority including Liaisoning with fire authority. d. Demonstration of fire fighting system monthly. e. Maintaining inspection register based on fire manual. f. Complaint to be attended within 24 hours. g. Emergency call shall be attended immediately. h. Required spare /components shall be arranged / supplied on urgent basis without disturbing the regular services. i. Installations register with proper location and also inspection register.

Note :

1. **For Minor repairs: -Required spares and material as approved by Branch shall be paid extra as per actual Bill/cash memo of materials.**
2. For Major Repairs: Listing of works shall be prepared and to be submitted to the corporation along Approximate cost estimate for necessary action and approval.

A-MAINTENANCE AND OPERATION OF WET RISER SYSTEM

Objective: -

To keep the entire system fully operational and functional at all times.
In case full system cannot be kept functional for unavoidable reason as much as possible, the installation shall be retained functional by isolating the defective section.

MAINTENANCE REQUIREMENT OF SYSTEM COMPONENTS
For maintaining fire fighting system following points are to be taken care of: -

To ensure the availability of water in UG tank 24 hrs.
To ensure the piping system is free from leakage. Any portion found to be leaking is to be isolated, rectified and connected with healthy system in shortest possible time.
To ensure all pumps are in good running condition. Any pump found to be defective is to be isolated by closing valves and attended immediately and put in to service in minimum time.

To ensure availability of power for electrical pumps, working of starters, switchgear and other electrical components.

To ensure healthiness of diesel engine starting system, battery voltage, battery charger and availability of adequate diesel for engine operation.

To check all landing valves of internal and external hydrants, isolating valves and replace the defective ones whenever necessary.

PERIODICAL TESTING:

For achieving the objective and meeting the requirement of periodical testing and checking the system is essential. Various activities and their duration have been tabulated in Table 1.

PROCEDURE:

Water for fire fighting purpose is shall be changed / cleaned as per exigencies

Maintaining Diesel Engine is very important for the system operation. Maintenance shall be through Authorized service center of manufacturer. Adequate diesel should either be available in the pump house or near by so that operation is not discontinued for want of diesel-Management is required.

If any out let is found to be defective and replacement is not easily available the whole assembly should be removed and be replaced by bank off plate so that the systems remain operational.

Hose reels shall be subjected to regular inspection to ensure that all valves are functional, out let nozzle not chocked. All isolating valves shall be checked for operation. The valves in closed position be opened and closed couple of times and the hosepipes and their coupling shall be checked to ensure there is no leakage during their use. The female coupling cam tooth mechanism be operated and lubricated for ensuring ease of operation.

Power supply to the pump house is not to be discontinued for any reason.

It has to be ensured that there are no obstructions in front of the hydrants impending accessibility.

TABLE - 1

PERIODICAL TESTING AND MAINTENANCE CHART

Sr.No	System Component	Activity	Duration
1	Water Tanks	(i) Level Check	Daily
		(ii) Cleaning	Once in a year
2	Pumps	(i) Running	Daily
		(ii) Test flow	Quarterly
		(iii) Lubrication	Quarterly
3	Engine	(i) Running	Daily
		(ii) Lubrication	Quarterly
		(iii) Battery	Weekly
		(iv) Fuel Tank/Radiator	Daily
		(v) Servicing	As per engine manufacturer's recommendations
4	Motor	(i) Running	Daily
		(ii) Starter	Weekly
		(iii) Insulation Resistance	Twice in a year
5	Piping	(i) Pressure	Weekly
		(ii) Flushing	Once in a year
6	Valves (landing and isolation)	(i) Operation	Monthly
7	Control System	(i) Operation	Monthly
		(ii) Connection and System Components	Quarterly
8	Hose Reel and Hose Pipes	(i) Physical check	Weekly
		(ii) Operation check	Quarterly
		(iii) Replacement	Depending upon physical condition,
10	Instantaneous coupling	(i) Physical Check	Monthly
		(ii) Lubrication	Once in Six Months
11	Painting	(i) Out Door	Once in a year
		(ii) In door	Once in a year
12	Mock drill	To be carried out	Once in Six Months

B- MAINTENANCE OF AUTOMATIC SPRINKLER SYSTEM

Maintenance of fire fighting installation has been described at A, which hold good for sprinkler installation also. In addition following points shall be taken care.
Sprinkler shall not be reconditioned or repaired. Used / or defective sprinklers shall be replaced by new ones.
Sprinklers shall not be painted after installation.
Spare Sprinklers – A stock of spare sprinklers shall be kept in Fire control Room so that prompt replacement is possible after operation/damage of a sprinkler head.
Spanners for sprinklers and Teflon tape shall also keep along with spare sprinklers in readiness.
The in operative part, if defective shall be attended to and connected with the operative system.

Action following Sprinkler operation:

Following the operation of sprinklers, the operated head shall be replaced with new ones and water supply shall be restored.

The sprinklers in the vicinity of the operated sprinklers shall also be checked for damage by heat or any other cause and replaced if necessary.
The sprinkler pump shall not be shut off until complete extinguishments of the fire. The starting of the pump shall be automatic but the stopping of the pump after extinguishments shall be manual.
All piping shall be examined to determine its conditions at least after 3 months.
All installation valves and associated equipment shall be serviced and tested annually.
Discharge test of sprinklers shall be carried out at least once in three months.
Manual testing of the system shall be carried out once in six months.
When normally opened valves are closed following system operation or test, suitable procedure shall be instituted to ensure that they are re-opened.
The entire system shall flush at least once in a year.
The sprinkler bulbs shall be kept free from paint or dust.

MAINTENANCE GUIDELINES

Following guidelines shall be followed for sprinkler maintenance.
Maintenance and testing shall be carried out in a planned and systematic manner and records kept.
Only trained personnel shall be engaged in the work.

C. MAINTENANCE OF FIRE ALARM

WEEKLY TESTS:

The following tests shall be made every week to ensure that the system is capable of operating under alarm conditions.
Once a week, at least one trigger device on one zone circuit shall be operated to test the ability of the control and indicating equipment to receive a signal and to sound the alarm and operate other warning devices.
If there is more than one zone on a system having unmonitored wiring each unmonitored zone shall be tested each week, but without sounding the alarm more than once.
The control and indicating equipment shall be visually inspected for signs of moisture ingress and other deterioration.
A visual inspection shall be made to ensure that structural or occupancy changes have not affected the requirements for re-sitting of trigger devices, manual call points, smoke detectors and heat detectors.
Any defect shall be recorded in the logbook reported to the responsible person, and action taken to correct it.

All the wiring of smoke alarm should be done in such a way that each and every smoke alarm should be functional according to system design and arrangement should be such

that any fault occurring in any of smoke alarm, connection breakage or panel problem may be identified automatically and repaired/replaced immediately

GENERAL POINTS ABOUT DETECTORS:

It is essential to ensure specified range of sensitivity range shall be checked on equipment as specified.
If the operation of the alarm sounders and / or the transmission of the alarm signal has been prevented by disconnection, then a further test shall be carried out to prove the final reinstatement of the sounders, and if permissible, the alarm transmission circuit.

A visual examination of the battery and connections shall be made to ensure that they are in good conditions. Action shall be taken to remedy any defect, including low electrolyte level.
Any defect shall be recorded in the logbook, reported to the responsible person, and action taken to correct it.

QUARTERLY INSPECTION AND TEST

The following checklist and test sequence is recommended.
Entries in the log book since the previous inspection shall be checked for actions.
Batteries and their connections shall be examined and tested to ensure that they are in goods serviceable condition.
Where provided, secondary batteries shall be examined to ensure that the specific gravity of electrolyte in each cell is correct. Necessary remedial action must be taken and an appropriate entry made in the logbook.
The alarm functions of control and indicating equipment shall be checked by the operations of a trigger device in each zone as described.
The operation of alarm sounders and any link to remote manned center shall be tested.
All ancillary functions of the control panel shall also be tested where practicable.
All fault indicators and their circuits shall be checked preferably by simulation of fault conditions.
It is essential to apply frequent sensitivity checks and routine tests as prescribed in the rules so that the correct sensitivity levels/degree is maintained during the entire service span of the installation.

CLEANING AND MAINTENANCE: -

Detectors require periodic cleaning to remove dust or dust accumulated. The frequency of cleaning depends on the type of detector and the local ambient conditions. In any case, the interval shall not exceed a period of 3 months, for each detector.
The cleaning, checking, operating and sensitivity adjustment shall be attempted only after referring manufacturers' instructions.
These instructions shall details methods such as creating vacuum to remove loose dust and insects or washing heavy greasy and grimy deposits, following partial disassembly or the washing of detectors to remove contamination.

D- FIRE PUMP HOUSES

The glands/packing of pumps, sluice valves shall be maintained in good condition and any leakage there in shall be stopped immediately.
Special care is to be taken to check working of non-return valves.
Bearing caps shall be checked weekly and topped up.
Correct type of oil/grease must be used as per lubrication survey.
Starter contacts shall be checked weekly and be replaced if necessary.
Insulation resistance of motors shall be checked once in 6 months and record shall be maintained.
Starting mechanism of diesel engine, battery, chargers must be checked regularly.

As far as possible the starting mechanism and its auxiliaries shall be uniform for all the diesel engine driven fire pumps. There shall at least one set alternative available for immediate replacement.

Level of water in prime tank shall be checked daily.

In case of negative suction, leaking of foot-valve may cause serious problems for starting of pump. Auto filling arrangement for priming tank shall be ensured and checked-up every day.

TERMS AND CONDITIONS:

1. Party/ tenderer shall visit the site for inspection of electrical and fire Fighting installations at Kalamboli before giving its bids, to avoid any confusion.

2. Tenders found received in the **Tender Box** upto the stipulated time, shall be opened on the same day at given time, in the presence of tenderers who may wish to remain present.

3. Evaluation of Technical Bid-I shall be as per elegibility criteria and Finacial Bid-II of the tenderer shall be opened only if it qualifies the Technical Bid-I .

4. The offer shall remain open for a period of 60 days from the last date of opening of tenders.The work order could be extended by another one year depending upon the performance.

5. Earnest Money Deposit (EMD) amounting to **Rs.10,000/- (Rupees TEN THOUSAND** only) in the form of Crossed Demand Draft/Pay Order drawn on any nationalized/scheduled Banks in favour of The Cotton Corporation of India Ltd., payable at Mumbai must accompany the Technical Bid-I

6. If the tenderer neglects or refuses for their rates quoted after submission of their tender to comply with the above conditions or any of them, the EMD already paid shall be forfeited. This is applicable in case of the party surrenders itself from their quoted rates and not ready to execute even if found eligible for award of work by the Corporation or back out from the work by keeping it incomplete.

7. The quoted rate shall be in Indian currency i.e in Rupees.

8. All the electrical installations will be maintained by existing electrical AMC contractor and necessary efficiency/functioning as required shall be get corrected from him for proper discharge head of pump shall be checked during the contractual period including the extension period if any by the corporation.

9. No escalation shall be considered in the agreed rate during the contractual period for any circumstances and also the successful tenderer shall have to maintain the new installations if any by the corporation.

10. The Corporation shall release the payment of work in Monthly Running Bills after the satisfactory completion of work. The agency shall have to raise their Monthly Bill after completion of one-month period in the next Ist week of succeeding month. The bill should be submitted alongwith the attendance sheet of desired employee deputed by contractor.

11. The successful tenderer shall have to keep all the necessary tools, testing meters, safety, etc to maintain the fire installations.

12. Contractual time period for said contract shall be considered for extension for further period of one year subject to approval by the Corporation. The corporation is not bound for the extension of said contractual period.

13. For any damage or injury to any third party or labour is the sole responsibility of the contractor and the Corporation is not responsible for any payment of compensation. The contractor is fully responsible of all such risks and compensation.

14. TAXES AND DUTIES

The quoted rates should be Exclusive of all taxes.

15. BILL PAYMENT

The contractor will raise the bill on the quarterly basis after completion of work. Payment will be made within fifteen days from the date of receipt of bill. The Bill should be submitted along the attendance sheet of desired Employees deputed by the contractor.

16. CONTRACTOR'S EMPLOYEES

The contractor shall employ technically qualified and competent supervisors holding fireman licence for the work.

17. GOVERNMENT AND LOCAL RULES: The contractor shall abide by the provisions of all local Fire safety byelaws and Acts relating to the work and to the regulations etc, of the Government and local Authorities and building bye-laws etc., and pay all fees payable to such authority / authorities for obtaining of Renewal No Objection Certificate from local fire service authorities or the authorities of state. The cost, if any, shall be deemed to have been included in his quoted rates, taking into account all liabilities for licenses, fees for restorations etc, and shall indemnify the Employer against such liabilities and shall defend all actions arising from such claims or liabilities. The work should carried out strictly as per MAHARASHTRA FIRE PREVENTION AND LIFE SAFETY MEASURES ACT-2006 and its subsequent amendments.

18. **PAYMENT & PENALTY:**

A. Delay in affecting fault/work beyond 24 hours will attract penalty at the rate of 5% of the monthyly quoted rate/per even/ day of delay thereafter.

B. If the agency continously fails to repair/maintain the electrical installations in spite of penalizing in three occasions then the services of the agency will be terminated without further notice and EMD.will be forfeited.

C. Agency shall submit their bills for purchase of consumable materials such as HSD Oil, Coolant, Distilled water, cotton waster,deisel lubricant oil etc. Whenever such materials are brought to site.

19. MANDATORY:

i) Agency shall have supervisory and contractor's valid licence from PWD, GOVT. Of Maharashtra and have minimum one year experience for carrying out the electrical works.
ii) Agency shall possess all required and essential tools and tackles for attending the electrical works .
iii) At least one fire Attendant shall remain present during day time from 9:00 a.m to 6 :00 pm

20. In case of any dispute or difference arising out of or in relation to this work, same shall be governed by The Arbitration & Conciliation Act 1996. An Arbitrator (other than an employee of the Corporation) to be appointed by the Competent Authority of The Cotton Corporation of India Ltd., whose decision shall be final and binding upon the parties.

21. The legal jurisdiction for the purposes of this sale shall always be at Mumbai.

22. ASSIGNMENT:

1) The contractor shall execute the whole of the works included in the contract and the contractor shall not directly or indirectly transfer, assign or underlet the contract or any part, share or interest therein.

2) Vendor would be responsible and liable for due observation and implementation of all statutory renewal of NOC from local fire service, Navi Mumbai, condition and requirement of law including labour laws as applicable to its employees from time to time.

3) If the work of the party during the AMC period is found satisfactory, Corporation may consider to extend the AMC for further period of one year on same terms and conditions/payment terms, final decision for which will be on the sole discretion of the Corporation.

4) Vendor shall take necessary precautions for the safety of its staff, personnel and other persons connected with the work and shall keep the corporation fully indemnified against all claims or demands or obligations which may arise or may be advanced against the corporation by any persons including third party in respect of any thing or matter which may arise in connection with or consequent to work.

5) Shall also abide by any statute in force during the currency of this order. Shall also indemnify the corporation in respect of any damages loss, or injury whatsoever to the property/ Employees of the corporation which may arise from the operation or negligence of any of employees, personnel and vendor itself.

6) Vendor shall maintain necessary registers with up to date correct entries indicating the work done and incidents and follow up actions.

7) Shall guide and advice the corporation regarding the care upkeep, safe keep of fire fighting and fire preventing system, including up gradation of fire fighting and fire preventing system, including up gradation of fire fighting and fire preventing system. The corporation will be guided by but not bound by such advice.

23) GENERAL CONDITIONS

The Agency shall pay the gratuity and bonus as per the provisions of the Payment of Bonus Act, 1965 and Payment of Gratuity Act, 1972, including modifications up to date of tender. Payment of PF/ESIC of the employees deputed for the work will be sole responsibility of the Contractor.

Only able bodied, physically fit, well-trained disciplined and honest personnel shall be appointed for duty. The names of the persons Appointed / employed by the Agency shall be intimated to corporation before commencing deployment. Frequent changes in the manpower deployed will not be allowed. Agency shall also give the details of staff like age, qualification, residence address, performance track and other details required by the corporation. They shall perform their duties to the satisfaction of the office.

The agency shall provide proper uniform consisting of full pants, shirts, shoes, torchlights, etc., to the staff

The staff of the agency are in case found to be indulging in any undesirable or unfair activities in the premises of the office, the agency will solely be responsible for all the consequences apart from the liberty of department to lodge complaints before appropriate authorities.

Any dispute arising out of this agreement or that, which may arise in future, will be resolved by taking recourse to mutual settlement in the instance, failing which the dispute will be subject to Navi Mumbai Jurisdiction only. The corporation is entitled to withhold payments due to the Agency in case of dispute of claims till it is resolved.

Note: Training of corporation's security personnel, quarterly demonstration of full fire fighting system, weekly testing of smoke alarm system, obtaining NOC from NMMC, keeping/maintaining fire fighting equipment as per government rules and acts, keeping fire fighting system/detection system 24 hours active and refilling/validating/repair/replacement of defective equipments is the sole responsibility of contractor at no extra cost.

Signature and seal of tenderer

Name

Capacity /authority to sign

Full address:

ELIGIBILITY CRITERIA FOR EVALUATION OF TENDER

1. Name of the Agency /Firms/Individual	M/s.
Official Address	
City	
PIN	
Tel.No.	**(O)** (R)
Mobile No.	
E-Mail.	
2. Earnest Money Deposit Amount & their details	Rs.10,000/- (Ten Thousand Only) in favour of The Cotton Corporation of India Ltd. is enclosed.
3.Registration of various authorities and their Nos. (Self attested Copies of the same shall be enclosed)	A) PAN No. _____ B) E.P.F. No. _____ C) E.S.I.C. No. _____ D) G.S.T. No. _____
4. The party must be approved/valid licensing agency under Govt. of Maharashtra approved by Maharashtra as under :- 1. Fire Fighting System installation such as hydrants, sprinklers pumping etc. 2. Detection suppression system and fire. 3. Passive protection such as cable protection, fire door etc.	1. FFSI No. _____ 2. DAFS No. _____ 3. PFPS No._____
5. Copies of Experience certificates. Experience of minimum three year duration for having worked as Fire Fighting system Maintenance services/work in last Five years in any Office Building of Government/PSU/Private organizations of repute. The party /agency should have completed as ending last day of month previous to the one which application are invited should be either of the following : 1. One work of Rs 3.07 lacs per annum or above OR 2. Two works of Rs 2.30 lacs per annum each. OR 3. Three works of Rs.1.53 lacs per annum each	

Signature and seal of tenderer

Name

Capacity /authority to sign

Full address:

भारतीय कपास निगम लिमिटेड
(भारत सरकार का उपक्रम, वस्त्र मंत्रालय के अंतर्गत(
निगमित पह्चान संख्या :U51490MH1970GOI14733
सीसीआय वेयर हाऊसिंग काम्प्लेक्स ,प्लाट नं.एस 5, सेक्टर –केडब्लूसी, कलंबोली, नवी मुंबई- 410218 (महाराष्ट्र राज्य)
दूरभाष/PHONE/फैक्स/FAX:022-27420436/27424191 बेब साईट/website :www.cotcorp.org.in
ई-मेल/E-mail:kalamboli@cotcorp.com
प्रशासकीय एवं प्ंजीकृत कार्यालय:कपास भवन , प्लॉट नं.3ए , सेक्टर -10,सीबीडी बेलापुर, नवी मुंबई – 400614(महाराष्ट्र राज्य)
दूरभाष /PHONE:27579217 ०ग्राम/GRAM:COTCORPIND ०फैक्स/FAX:(022)27576030-9219-6069
ई-मेल/E-mail:headoffice@cotcorp.com वस्त्र् मंत्रालय बेब साईट/ Ministry of Textiles website :www.ministryoftextiles.gov.in

TENDER DOCUMENT FOR

ANNUAL MAINTENANCE CONTRACT OF FIRE-FIGHTING SYSTEM AT, CCI WAREHOUSING COMPLEX , PLOT NO. S-5, SECTOR-KWC, KALAMBOLI, NAVI MUMBAI – 410 218.

FINANCIAL BID - II

भारतीय कपास निगम लिमिटेड्
(भारत सरकार का उपक्रम, वस्त्र् मंत्रालय के अंतर्गत्)
निगमित पह्चान संख्या :U51490MH1970GOI14733
सीसीआय वेयर हाऊसिंग काम्प्लेक्स ,प्लाट नं.एस 5, सेक्टर –केडब्लूसी, कलंबोली, नवी मुंबई- 410218 (महाराष्ट्र राज्य)
दूरभाष/PHONE/फैक्स/FAX:022-27420436/27424191 बेब साईट/website :www.cotcorp.org.in
ई-मेल/E-mail:kalamboli@cotcorp.com

प्रशासकीय एवं प्ंजीकृत कार्यालय:कपास भवन , प्लॉट नं.3ए , सेक्टर -10,सीबीडी बेलापुर, नवी मुंबई – 400614(महाराष्ट्र राज्य)
दूरभाष /PHONE:27579217 ०ग्राम/GRAM:COTCORPIND ०फैक्स/FAX:(022)27576030-9219-6069
ई-मेल/E-mail:headoffice@cotcorp.com वस्त्र् मंत्रालय बेब साईट/ Ministry of Textiles website : www.ministryoftextiles.gov.in

Date: _____

To,
The Cotton Corporation of India Ltd.,
Plot No. S-5, Sector – KWC,
CCI Warehousing Complex, Kalamboli
Navi Mumbai- 410 218

FINANCIAL BID-II

Sub: Annual Maintenance Contract of fire-fighting system at, CCI Warehousing Complex , Plot No. S-5, Sector-KWC, Kalamboli, Navi Mumbai – 410 218.

Sir,

I/we are submitting my/our Financial Bid for the following work as below: -
Item No. 01

SR. NO	DESCRIPTION OF ITEM	Monthly charges in Rs.	TOTAL AMOUNT for 12 Months (IN RS). Monthly Charges X 12
1.	**Annual Maintenance Contract Of Fire-Fighting System including provision for providing one full time Fire Man 9.00 a.m. to 6.00 p.m. on all working days as per scope of work and to provide services in exigencies as and when required.**		
GRAND TOTAL AMOUNT FOR 12 MONTHS (Total amount/12 months x 1) **From 01/05/2019**			

Note:(a) The above price may be quoted having read with specification and other terms contained in Technical Bid-I, and it should be inclusive of all taxes/ duties/ freight/ octroi/ transit insurance/ incidentals etc on FOR destination basis.

(b) Price quoted to remain valid for 30 days from the date of opening of this Financial Bid-II.

(c) The above quoted rates are inclusive of all taxes.

Signature of the Tenderer :
Name of the Tenderer :
Address & Seal :