

Tender no.B1/2(2014-15)

Prebid meeting tender was held on 30/9/2014 at 14.00 hrs at PCNTDA office.

Name of projects :

AMC for fire fighting system (comprehensive) of Administrative building at PCNTDA Akurdi. For the period of (3) three years

Prebid meeting conducted under chairmanship of Chief Executive Officer, PCNTDA.

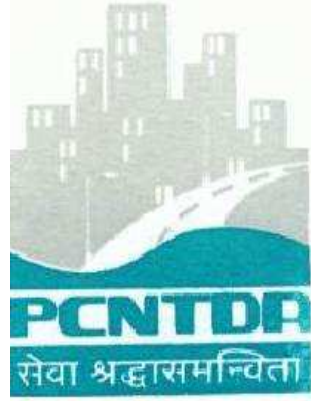
Sr.No.	Points raised by contractor	Clarification by PCNTDA
1	In case of major maintainance like motor rewinding who will bear the cost.	In case of only motor's rewinding PCNTDA will pay the amount.
2	who will bear the amount of Fire extinguisher refilling work.	NIT Pravails
3	Diesel engine maintainance work	NIT Pravails
4	System pressure should be maintain 7.0 kg. / cm ² & testing pressure is 10.5 kg/cm ²	This will be the correction & deviation in tender condition.
5	Testing of diesel engine is 30 min it should be reduced upto 10 minutes.	This will be the correction & deviation in tender condition.
6	Commercial quote	Final bid should be inclusive all taxes.
7	Water tank cleaning- To Finalize the drain point & who will refill the water tank.	Drain point location & refilling of water tank will be done by PCNTDA.

Executive Engineer (Elect)

Chief Accounts & Finance Officer

Chief Executive Officer

**PIMPRI CHINCHWAD NEW TOWN
DEVELOPMENT
AUTHORITY, AKURDI, PUNE-411 035.**



ELECTRICAL WORK E-TENDER

No: 2 - (2014-15) (Electrical Division)

Name of work: AMC for Fire Fighting System
(Compressive) of Administration
building at PCNTDA Akurdi, for the
period of 3years

Tender form Fee:	Rs. 1,000/-
Earnest Money Deposit:	Rs. 25,938/-
Security Deposit:	Rs 1,03,752/-

**Executive Engineer (Electrical Division)
Pimpri chinchwad New Town Development Authority
Near Akurdi Railway Station - Pune-411 035
Tel :- 020-27652934 Fax : 020-27652935**

पिंपरी चिंचवड नवनगर विकास प्राधिकरण
आकुर्ही रेल्वे स्टेशन जवळ, पुणे- ४११ ०३५ फोन -०२०-२७६५२९३४/ २७६५२९३५
निविदा सूचना क्र.-२ (२०१४-१५) विद्युत विभाग

पिंपरी चिंचवड नवनगर विकास प्राधिकरण खालील कामाच्या निविदा ई-टेंडरिंगद्वारे बी-१ पद्धतीच्या नमुन्यात , संचालक महाराष्ट्र शासन अग्निशमन सेवा यांचेकडून नोंदणीकृत असलेल्या ठेकेदारांकडून निविदा मागवित आहेत. निविदांचा संचाचा नमुना दि.१०/०९/२०१४ पासून दि.०६/१०/२०१४ पर्यंत १७.०० वाजेपर्यंत <http://pcntda.maharashtra.etenders.in> ह्या वेब साईटवर उपलब्ध आहे. निविदा लिफाफा -१ व लिफाफा -२ दिनांक दि.१०/०९/२०१४ ते दि.०६/१०/२०१४ या दिवशी १७.०० वाजेपर्यंत online निविदा अपलोड करावी . प्राप्त निविदा दि. १४/१०/२०१४ या दिवशी उघडण्यात येतील. कोणतीही निविदा मंजूर करण्याचा अथवा सर्व निविदा नाकारण्याचा अधिकार निम्नस्वाक्षरी यांनी राखून ठेवलेला आहे. निविदाच्या १ व २ लिफाफाचे कागदपत्र उघडताना ठेकेदारांनी प्रत्यक्ष उपस्थित रहावे . अन्यथा नंतर कोणतीही तक्रार ऐकून घेतली जाणार नाही याची नोंद घ्यावी. निविदा उघडताना ठेकेदार हजर न राहिल्यास त्यांच्या अनुपस्थितीत निविदा उघडण्यात येतील व त्यानंतर कोणतीही तक्रार ऐकून घेतली जाणार नाही याची नोंद घ्यावी. तसेच अट्टियुक्त निविदा स्विकारली जाणार नाही. निविदा उघडण्याच्या दिनांकापासून १२० दिवसांपर्यंत निविदेतील दर ग्राह्य धरण्यात येतील . यशस्वी ठेकेदाराने निविदा स्वीकृतपत्र पाठविल्यानंतर ८ दिवसांचे आत करारनामा करावा लागेल. निविदापुर्व बैठक दि. ३०/०९/२०१४ या दिवशी सकाळी ११.३० वाजता होईल. निविदापुर्व बैठकीस ठेकेदार हजर न राहिल्यास त्या बाबतीत नंतर कोणतीही तक्रार ऐकून घेतली जाणार नाही याची नोंद घ्यावी.

टेडर फीचा डी.डी. व बयाणा रक्कमेचा डी.डी. दोन्ही वेगळे वेगळे डी.डी. प्राधिकरणाच्या विद्युत विभाग कार्यालयात दि. १४/१०/२०१४ रोजी सकाळी ११.०० ते दुपारी ३.०० वाजेपर्यंत जमा करावेत. दोन्ही डी.डी.च्या स्कॅन कॉपी करून ई-टेंडर भरताना लिफाफा १ मध्ये अप-लोड करणे आहे. दिनांक १४/१०/२०१४ दुपारी ३.०० वाजेपर्यंत प्रत्यक्ष डी.डी. प्राप्त न झाल्यास त्यांची निविदा उघडण्यात येणार नाही याची नोंद घ्यावी.

अ.क्र	निविदा क्रमांक	निविदा कामाचे नाव	अंदाजित रक्कम रुपये	बयाणा रुपये	सुरक्षा अनामत व देयकातून रुपये	काम पूर्ण करण्याचा कालावधी	को-या निविदा किंमत रुपये	किमान वार्षिक उलाढाल रुपये लक्षमध्ये	कामाचा अनुभव रुपये लक्षमध्ये
१	बी - १ / २	विकास प्राधिकरणाच्या प्रशासकीय इमारतीतील अग्निशमन यंत्रणेकरीता त्रयवार्षिक देखभाल दुरुस्ती (Comprehensive पद्धतीने) साहित्यासह करणेबाबत.	२५,९३,८००/-	२५,९३८/-	१,०३,७५२/-	३ वर्षे	१०००/-	१९.४५	७.७८

टीप:- सूचना व इतर अटी/शर्ती वगैरे संपूर्ण संच वेब साईट <http://pcntda.maharashtra.etenders.in> वर उपलब्ध आहे

मुख्य कार्यकारी अधिकारी

PIMPRI-CHINCHWAD NEW TOWN DEVELOPMENT AUTHORITY,
Near Akurdi Railway Station - Pune-411 035
Phone 020-27652934/35
Tender Notice No 2 - (2014-15) Electrical Division

Pimpri-Chinchwad New Township Development Authority invites Tender in B-1 form by e-tendering process from the Registered contractors of **Directorate of Maharashtra fire services**. Complete Tender document will be available on Web site <http://pcntda.maharashtra.etenders.in> from **10/09/2014 at 10.00 Hrs to 06/10/2014** up to 17=00 Hrs The filled in Tender Envelope No 1 and Envelope No 2 should be up-loaded from **10/09/2014 at 10.00 Hrs to 06/10/2014** up to 17=00 Hrs latest. The Tender envelope '1' and Envelope '2' as received on the above site will be opened on **14/10/2014** at 15.00 Hrs in PCNTDA office. The undersigned reserve the right to accept or reject any tender or all Tenders without giving any reason thereof .While opening the envelope '1' and or '2' the bidders are requested to be present ,otherwise thereafter no complaint will be entertained ,which may please be noted .Conditional Tenders will not be accepted .The rates quoted by the bidders will be valid for 120 days from the date of opening of envelope No 2 (commercial) The successful Bidder / bidder will have to execute an agreement with PCNTDA within 8 days from the date of letter of acceptance from PCNTDA. Pre-bid meeting will be held on 30/09/14 at 11.30 AM, in PCNTDA office..Any doubts and clarifications, if any should be asked and cleared in the pre-bid meeting. If no doubts or clarification are asked from bidder it will be assumed that he has understood all the tender documents and he agrees with it

Sr. No.	Tender No.	Name of work	Estimated cost Rs.	EMD Rs.	Security Deposit & from R.A. Bills	Period of completion	Cost of tender set Rs.	Min. Average turnover in Rs. In Lakhs.	Experience Single work Rs. In
1	Tender No. 2 2014-15	AMC for Fire Fighting System (Compressive) of Administration building at PCNTDA Akurdi,for the period of Three years	25,93,800/-	25,938/-	1,03,752/-	3 years	1000/-	19.45	7.78

The DD's in original of Tender fee and of EMD may be submitted physically to the office of PCNTDA office (Electrical Division) on. 14/10/2014 at 11.00 Hrs to 15.00 Hrs Please note that scan copy of both DD's are to be submitted in Envelope No 1. If actual DD is not received till 14/10/2014 up to 15.00 Hrs his tender Envelope No 1 and No 2 will not be opened, and tender shall be totally rejected.

Note; - the terms and conditions with complete Tender set will be available on our web site <http://pcntda.maharashtra.etenders.in> as stated above

Chief Executive Officer

निविदा सूचना क्र.-२ (२०१४-१५) विद्युत विभाग

निविदा अटी व शर्ती : (भाग -१)

१. ठेकेदाराने निविदा संच अपलोड करण्यापूर्वी एकुण प्रस्तावित कामाच्या रक्कमेच्या १% बयाणा रक्कमेचा डी.डी.(Demand Draft) स्कॅन (Scan) करून लिफाफा क्र.१ मध्ये सादर करावे.
२. निविदा अंदाजपत्रकीय रक्कमेपेक्षा कमी दराने भरलेल्या टक्केवारीच्या प्रमाणात खालीलप्रमाणे सुरक्षा अनामत रक्कम रोखीने /डिमांड-ड्राफ्ट /बँकेची पे-सूचना भरावी लागेल. (५०% रोखीने करारनाम्याच्यावेळी व उर्वरीत रक्कम ५०% देयकातून)
 - अ. अंदाजपत्रकीय रक्कमेपेक्षा १५% कमी दराची निविदा :- ४% सुरक्षा अनामत ठेव
 - ब. अंदाजपत्रकीय रक्कमेपेक्षा १५% ते २५% कमी दराची निविदा :- ६% सुरक्षा अनामत ठेव
 - क. अंदाजपत्रकीय रक्कमेपेक्षा २५% कमी दराची निविदा:- ८% सुरक्षा अनामत ठेव
३. कामाचा अनुभव :- ठेकेदार ज्या कामाची निविदा भरणार आहे त्या कामाच्या स्वरूपाचे खालील तक्त्यात दर्शविलेल्या रक्कमेच्या अथवा जास्त रक्कमेचे व परिणामाचे वार्षिक उलाढाल व एक काम (single work) ठेकेदाराने निविदा प्रसिद्धीपूर्वी ३ वर्षांचे कालावधीत कोणत्याही एका वर्षात म्हणजे १ एप्रिल २०११ पासून ते सदर निविदा सादर करण्याच्या दिनांकापर्यंत समाधानकारक पूर्ण केलेले असणे आवश्यक आहे. अशा कामाचे अनुभव प्रमाणपत्र असणे आवश्यक आहे. असे काम पूर्ण केल्याचे सक्षम अधिकारच्या प्रमाणपत्राची सत्यप्रत (Attested) राजपत्रित (Gazetted) अधिका-याने /अथवा नोटरीने साक्षांकित केलेली प्रत सोबत जोडणे आवश्यक आहे.
४. शासन निर्णयानुसार पूर्ण रक्कमेचा व कालावधीसाठी महाराष्ट्र शासनाकडे विमापत्र उतरविणे तसेच कामावर असलेल्या कामगारांचा विमा, नुकसान भरपाई विमापत्राखाली उतरविणे अनिवार्य आहे.

५. प्राधिकरण सभेत निविदा मंजूर झाल्यानंतर ठेकेदारास इरादापत्र देण्यात येईल. इरादात्राच्या दिनांकापासून ८ दिवसांच्या मुदतीत ठेकेदाराने नमूद केलेली सुरक्षा अनामत रक्कम रोखीने /डिमांड ड्राफ्ट /बँकेची पे-सूचना भरावयाची असून एकुण सुरक्षा रक्कमेच्या ३% मुद्रांक शुल्काचा भरणा करून करारनामा करून द्यावयाचा आहे. दिलेल्या मुदतीत सुरक्षा अनामत रक्कमेचा भरणा न केल्यास निविदाधारकास सदरचे काम करावयाचे नाही असे निश्चित करून बयाणा रक्कम जप्त करण्यात येईल व पुढील कमी रक्कमेच्या निविदाधारकांचा काम देण्यासाठी विचार करण्यात येईल. अथवा नविन निविदा सूचना काढण्यात येईल.
६. निविदांचा संपूर्ण प्रक्रिया ई-टेंडरिंग पद्धतीने करण्यात येईल.
७. निविदा दोन लिफाफा पद्धतीने भरणे आवश्यक असून १-लिफाफा - तांत्रिक कागदपत्रे व लिफाफा २- दर सादर करणे .

भाग १(लिफाफा-१)

१. टेंडर फीचा डी.डी. (D.D.) स्कॅन (scan) कॉपी
२. बयाणा रक्कमेचा डी.डी. (D.D.) स्कॅन (scan) कॉपी
३. महाराष्ट्र शासनाचे **Directorate of Maharashtra fire services** असल्याचे नोंदणी प्रमाणपत्र
४. PAN नंबर, पूर्ण पत्ता व फोन नंबरसह , तसेच गत ३ वर्षातील आयकर विवरण. (सन २०१०-११, २०११-१२, २०१२-१३)
५. महाराष्ट्र शासनाचे VAT रजिस्ट्रेशन नोदणीकृत ठेकेदार असल्याचे नोंदणी प्रमाणपत्र .
६. या कामासाठी ठेकेदार जे साहित्य वापरणार असेल त्या साहित्याच्या मेकची यादी
७. कामाचा स्वरूपाचे किमान अंदाजपत्रकाच्या ३०% किंवा त्याहून जास्त रक्कमेचे एक शासकीय किंवा निमशासकीय संस्थेचे काम (सिंगल वर्क) ठेकेदाराने निविदा प्रसिद्धीपूर्वी ३ वर्षांचे कालावधी म्हणजे (१ एप्रिल २०११ ते निविदा सादर करण्याचा दिनांकापर्यंत) समाधानकारक पूर्ण केल्याचे सक्षम अधिका-याचे प्रमाणपत्र जोडणे आवश्यक आहे.

८. तांत्रिक कर्मचा-याची यादी
९. निविदापूर्व बैठकीचा वृत्तांत
१०. कंपनी असल्यास अधिकार पत्र

भाग २ (लिफाफा -२) -

वाणिज्य लिफाफ्यामध्ये सर्व करांसहीत दर सादर करावेत.

टिप : पहिल्या लिफाफ्यातील सर्व कागदपत्राची पूर्तता झाली तरच ठेकेदाराचा दुसरा लिफाफा उघडण्यात येईल.

मुख्य कार्यकारी अधिकारी

निविदा सूचना क्र.-२ (२०१४-१५) विद्युत विभाग

निविदा अटी व शर्ती : (भाग - २)

१. निविदेतील कामासाठी लागणाऱ्या प्रमुख साहित्याची PCNTDA च्या विद्युत विभागाच्या कार्यकारी अभियंता यांनी मान्य केलेल्या उत्पादन कंपनीची यादी ठेकेदाराने या विभागाकडून प्राप्त करून घ्यावी.
२. निविदेप्रमाणे कराव्या लागणाऱ्या देखभाल दुरुस्तीची कामे त्वरेने होणेकरीता संबंधित ठेकेदाराने प्राधिकरण परिसरामध्ये कामाचा कालावधी संपेपर्यंत पुरेशा कुशल तांत्रिक कर्मचारी वर्ग आवश्यक यंत्रसामुग्री व साहित्य तैनात ठेवणे अनिवार्य राहिल.
३. The Labour Contractor Act १९७० नियम १२ अंतर्गत ज्या कामासाठी वीस अथवा त्याहून अधिक कामगार लागणार आहेत त्यांना कामगार कार्यालय, पुणे यांचे लायसन्स असणे आवश्यक आहे. कामावर वापरलेले साहित्य कमी दर्जाचे आढळून आल्यास असे साहित्य ठेकेदाराने स्वखर्चाने काढून योग्य प्रतीचे साहित्याचा पुरवठा व उभारणी स्वखर्चाने करून द्यावी लागेल.
४. देखभाल दुरुस्ती कामाच्या काळात ठेकेदाराकडून वीजपुरवठा व्यवस्थेमध्ये दोष / बिघाड झाल्यास, तशी तक्रार महाराष्ट्र राज्य वीज वितरण कं.लि. अथवा नागरिकांतर्फे ठेकेदारास कळविल्यास अशी तक्रार २४ तासाचे आंत निवारण करण्याची जबाबदारी ठेकेदाराची राहिल. तसे न झाल्यास व झालेल्या दिरंगाईस कारण असमाधानकारक असल्याची खात्री झाल्यास तक्रारीचे स्वरूप पाहून ठेकेदारांकडून दंड वसूल करण्याचे अधिकार आणि कायदेशीर कार्यवाही करण्याचे अधिकार मा.मुख्य कार्यकारी अधिकारी यांना राहतील दोष / बिघाड विहित दूर न करण्याचा प्रकारची तीन वेळा पुनरावृत्ती झाल्यास चौथ्यांदा व त्यानंतर प्रत्येक वेळी दंडाच्या रकमेत दुप्पट वाढ केली जाईल, अशा ठेकेदारास काळ्या यादीत टाकण्याची कार्यवाही केली जाईल.

५. कामाच्या आदेशाच्या तारखेपासून ते काम पूर्ण करून कामाचा कालावधी संपेपर्यंत, निविदा अटी शर्तीनुसार आणि निविदा सर्व साधारण अटी शर्तीनुसार काम करणे ठेकेदारास बंधनकारक राहिल.
६. या कामासाठी कालावधीमध्ये तांत्रिक कारणास्तव कोणत्याही सजीवास इजा अथवा प्राणहानी झाल्यास त्याची नुकसान भरपाई देणेची जबाबदारी व अपघाताचे दायित्व ठेकेदाराचे राहिल.
७. ठेकेदाराने कामाची गुणवत्ता राखण्याच्या दृष्टीने विद्युत अभियंता and from appropriate official of **Directorate of Maharashtra fire services** कडून नियमित तपासणी करणे बंधनकारक राहिल व त्यांच्या सूचनांचे पालन करणे बंधनकारक राहिल. सदर बाबतीत तक्रार आल्यास संबंधीत ठेकेदारावर दंडात्मक कार्यवाही करणेत येईल.
८. या कामासाठी प्राधिकरण अभियंता प्रमाणित करतील, त्याप्रमाणे केलेल्या कामासाठी बिलाच्या रकमेची अदायगी करणेत येईल.
९. या कामासाठी खोदकाम करताना निघालेला जादा राडारोडा त्याच ठिकाणी न ठेवता तो त्याच दिवशी उचलणे जबाबदारी आणि साईटपासून उचलून , वाहतूक करून ५ किलोमीटर पर्यंत स्वखर्चाने नेवून टाकण्याची जबाबदारी ठेकेदाराची राहिल. तसेच सदर कामातील राडारोडयामुळे प्राधिकरण व म.न.पा.चे गटारे तुंबल्यास , साफ करण्याची जबाबदारी ठेकेदाराची राहिल. सदर राडारोडा न उचलल्या गेल्यास आणि कोणताही अपघात झाल्यास त्याची जबाबदारी ठेकेदाराची राहिल. तसेच खोदाईचे trenches भरताना पाणी टाकून व धूमस मारून trenches भरून देण्याची जबाबदारी ठेकेदाराची राहिल. जर ठेकेदाराने अटी व शर्ती अंतर्गत त्याची जबाबदारी पूर्ण केली नाही तर कार्यकारी अभियंता यांना योग्य वाटेल असा दंड ते आकारू शकता.
१०. या कामासाठी खोदाई करताना trench ला खड्ड्याला सुरक्षा कठडे करणे धोक्याच्या सूचनांचे बोर्ड लावणे आणि धोकादायक दिवा reflector लावणे इ.तसेच खोदाई करताना अन्य कोणत्याही भूमिगत वाहिन्याची मोडतोड झाल्यास ती त्वरीत स्वखर्चाने दुरुस्ती करण्याची जबाबदारी ठेकेदाराची राहिल.

११. अंदाजपत्रकीय कमी दराची निविदा असल्यास आणि त्या निविदेतील कामे पूर्ण करण्यासाठी जादा बाबी करणे क्रमप्राप्त ठरल्यास ज्यादा बाबीचे काम निविदा स्विकृत करणे जबाबदारी ठेकेदाराची राहिल. तसेच अंदाजपत्रकीय रक्कमेपेक्षा निविदा जादा दराची असल्यास जादा बाबीचे काम निविदा दराने ठेकेदारावर बंधनकारक राहिल.
१२. सदर काम वापरायोग्य साहित्याचे उत्पादीत कंपनी मध्ये विभागाचे प्रतिनिधीमार्फत तपासणी करून कंपनीकडील तांत्रिक क्षमता तपासणी प्रमाणपत्र तसेच आवश्यकतेप्रमाणे साहित्याची शासकीय प्रयोगशाळेकडून तांत्रिक तपासणी ठेकेदाराने स्वखर्चाने करून सादर करावे लागेल. याखेरीज कामाच्या जागेवर आणलेल्या साहित्याच्या पोटी कोणतीही बिलाची रक्कम ठेकेदारास दिली जाणार नाही.
१३. Contract Labour Act खालील तरतुदींचे पालन करणे ठेकेदारास बंधनकारक राहिल.
१४. ठेकेदाराने Vat/service Tax, etc करारातील अटीचे पालन करणे बंधनकारक राहिल.
१५. मंजूर निविदा धारकांनी संपर्क साधण्यासाठी दुरध्वनी पत्ता व साईट सुपरवायझर, इंजिनियर व स्वतःचा भ्रमण ध्वनी नंबर दिल्यावर कार्यालयीन आदेश देण्यात येतील याची नोंद घ्यावी.

मुख्य कार्यकारी अधिकारी

PIMPRI-CHINCHWAD NEW TOWN DEVELOPMENT AUTHORITY, AKURDI, PUNE.

DETAILED TENDER NOTICE

Tender in **B – 1** form first invited for the work AMC for Fire Fighting System (Compressive) of Administration building at PCNTDA Akurdi, for the period of Three years Estimated cost is **Rs. 25,93,800/-**.

A Sum of Rs. **25,938/-** on account of Earnest Money deposit should be paid by DD. Earnest Money in any other form will not be accepted. The amount of earnest money will be forfeited in case if the contractor's Tender is proposed to be accepted and intimation given to him accordingly and the contractor thereafter does not complete the contract documents etc. and pay the amount of initial Security Deposit of Rs. **1,03,752/-** within specified time. The work is to be completed within **36 (Thirty six)** months from the date of work order to commence the work is issued.

1. The contractor should quote percentage rate on total estimated cost both in words and figures. No alteration in the form of tender and in the Schedule of quantities and no addition in the shape of special stipulation will be permitted. Tender which do not fulfill all or any of the above conditions or are incomplete in any respect, is liable to summary rejection. The offer shall remain open for acceptance for minimum period of 120 days from the date of opening of Tender. **Envelop – 2 (Commercial Bid)**
2. Right of acceptance of tender will rest with the competent authority of PCNTDA who do not bind himself to accept the lowest and reserve the right to reject any or all tenders and no reason will be given for rejection thereof. The Tendered who's Tender is accepted will have to enter into an agreement and abide by all the rules and regulation embodied in the Tender.
3. The contractor should note the unit on which the rates are based. No change in unit is allowed.
4. Unless mentioned otherwise in the tender document, the contractor will have to construct shed for storing materials issued to him by PCNTDA at work sites, having double locking arrangement, one key of which will be in the custody of specified Engineer of PCNTDA. The materials will then be taken for use in the presence of the departmental person. No materials will be allowed to be removed from the site of work, without written permission of PCNTDA. It is recommended that the bidder should see / visit the site before Tendering and no complaint of any sort in this connection will be entertained afterwards, on any pretext.
5. **MANNER OF SUBMISSION OF TENDER AND ITS ACCOMPANIMENTS:
ONLINE ENVELOPE NO. 1: (Documents)**
 - i) The First Online envelope "Envelope No. 1" shall contain the following documents:
(Numbering should be done for all papers contained in Envelope No. 1 and indexed.)

Tender fee & E.M.D. Demand Draft in the name of 'Chief Executive Officer, Pimpri Chinchwad New Town Development Authority, Akurdi, Pune payable at Nigdi, Pune.

1. Scanned copy of original Demand Draft from any Nationalized for the amount of Tender form Fee.
2. Scanned copy of original Demand Draft from any Nationalised for the amount of earnest money.
3. Scanned copy of the license from Directorate of Maharashtra fire services
4. Scanned copy of Income Tax Circle or ward of the district in which the Bidder is assessed to Income Tax, Bidder's PAN No. and complete postal address with Pin Code and telephone Numbers. Scanned copy of Income Tax Return for the previous three financial year 10-11, 11-12,12-13.
5. Scanned copy of original valid MVAT registration certificate from Maharashtra State Sale Tax Department. (Maharashtra Value Added Tax Act 2005)
6. Scanned copy of attested certificate of work experience. The Bidder should demonstrate having successfully completed single work of similar nature same type in govt & semi government after 1st April 2011, anywhere in India costing not less than 30% of estimated cost put in this tender for this work, in at least Three years up to last date of submission of tender.
7. Details of Technical Personnel on the rolls of the bidder.
8. Pre-bid minutes Scanned copy duly stamped & signed by the contractor of the clarifications given by PCNTDA on the various doubts and difficulties sent by the prospective bidders, before submission of tender. This is treated as a part and parcel of the tender documents.
9. Power of Attorney on behalf of firm in the name of person authorised to sign agreement / bill etc. and collect cheque from department for the work done.
10. Bidders satisfying the above criteria shall be declared as post-qualified and considered for the further process of the bid. PCNTDA will reserve the right to qualify or disqualify bidders and open envelope no. 2.

ii) ONLINE ENVELOPE No.2 TENDER (FINANCIAL BID)

The second online envelope "Envelope No.2" shall contain only the main tender i.e. the tender for works (Including all taxes)

Additional terms:

1. The tender document must be signed.
2. The contractor who's Tender is accepted will have to give an undertaking in writing to the effect- that he will pay to the labors employed on the work, the wages as per minimum wages act 1949 applicable to the zone in which the work lies and act accordingly.
3. The contractor who's Tender is accepted shall appoint his (their) any authorized representative on the job and shall notify the fact to his (their) having done so, together with his (their) name to the competent authority. The contractor shall also appoint and authorized agent if he (they) cannot himself (themselves) represent his (their) cases to PCNTDA officers in respect of technical and legal matter connecting his (their) Tender for the works.
4. The contractor should produce a list of machinery in his possession which he proposes to use in the appropriate category, in the Envelope No.1.
5. The contractor shall attach his forwarding letter mentioning, list of documents submitted by him in the Envelope No.1.
6. The contractor will have to display the board at site of work where work is being carried out with the details as required by PCNTDA.

**Contractor
Officer**

Executive Engineer (Elect.)

Chief

Executive

PIMPRI-CHINCHWAD NEW TOWN DEVELOPMENT AUTHORITY, AKURDI, PUNE.
CONTRACT AGREEMENT

(General rules and directions for the guidance to the contractors)

Definitions:

For the purpose of this contract unless there is anything repugnant the subject of the contract, The following words and phrases shall have the meaning specified herein below:-

- 1. I)** The word “Development Authority” means the “Pimpri-Chinchwad New Town Development Authority”.
 - ii)** The word “Chairman “means the “Chairman of the Development Authority”.
 - iii)** The word “Chief Executive Officer” means “Chief Executive Officer of the Development Authority OF PCNTDA”.
 - iv)** The “Executive Engineer” means the “Executive Engineer (Electrical) of the Development Authority of PCNTDA”.
 - v)** Engineer-in-charge means the Executive Engineer in-charge of the work or such other subordinate who may have been specially appointed to hold charge of such work.
 - vi)** The expression “Work” or “Works” when used in those conditions shall unless there is something either in the subject or context repugnant to such construction be constructed and taken to mean the works by or by the virtue by contractor be executed whether temporarily or permanently or whether original, altered, substituted or additional and shall be held to comprise not only works of constructions but all access there to and all matters and things connected there-with or incidental there to be executed, carried out and done under the contract in every respect.
- 2. I)** Copies of the specifications, designs and drawings and any other documents required in connection with the work and signed for identification by the Executive Engineer, shall be also opened for inspection by the contractor at the Development Authority during the office hours.
 - III)** Receipts for payments made on account of work, when executed by firm, must also be signed by Power of Attorney Holders, except where the contractors are described in the tender form in which case the receipts must be signed in the name of firm by one of the partners or by some other persons having authority to give effectual receipts for the firm; which is made known to PCNTDA in advance.
 - IV)** Any person who submits a tender shall fill up printed form stating the rate at which he is willing to undertake the work or in case of item Rate Tenders each item of the work. Tenders that propose any alteration in the work specified in the said Tender Form, or in the time allowed for carrying out the work or which contain any other condition of any sort, will be liable to rejection. No single tender shall include more than one work. Tender shall have the name of work to which they refer, should be shown on the documents being submitted.
 - V)** The Chief Executive officer or his authorized representative will open the e-tender in the presence of tender committee and such e-Bidder or their representative who may intent to be present at the time. PCNTDA will enter the rate of several tenders in comparative statement in a suitable form. In the event of a e-tender being rejected, the earnest Money deposited shall be returned to the contractor concerned.

- VI)** The Chief Executive Officer shall have the right of accepting or rejecting all tenders without stating any reasons thereof.
- VII)** The receipt of a clerk for any money paid by the contractor will not be considered as an acknowledgement of payment and the contractor shall be responsible for seeing that he procures the receipts from the Chief Executive Officer or any other person duly authorized by him in this respect.
- VIII)** The memorandum of works tendered for and schedule of materials to be supplied by the Development Authority and their rates shall be filled in and completed in the office of the Development Authority before the tender form is issued or a form is issued to an intending tender without having been so filled in and completed, he shall request the office to have done this, before he completes and delivers tender.
- IX)** All works shall be measured net by standard measure and according to the rules and custom of the public works and Housing Department without reference to any local customs.
- X)** Every contractor shall produce along with his tender a Solvency Certificate from the Nationalized Bank or a Banker's certificate of his financial stability. If he fails to produce such a certificate, his tender will not be considered.
- XI)** Every bidder shall submit along with the tender, information regarding the income-tax circle or ward of the district in which he is assessed to income-tax, he reference to the number of assessment and the assessment year.

Contractor

**Executive Engineer (Elect.)
Officer**

Chief Executive

TENDER FOR WORKS

I/we hereby tender for the execution of work for the Pimpri-Chinchwad New Town Development Authority, the work specified in the Tender with Memorandum within the time specified in such memorandum at above % / below % the estimated amount (or in case of item, Rate Tenders at the rates specified therein) in accordance, in all respects, with the specifications, designs, drawings and instructions in writing referred to in rule Condition of Schedule 'A' and with materials as are provided for, by and in all other respects in accordance with such conditions as applicable.

Memorandum

1. **Name of work:** AMC for Fire Fighting System(Compressive) of Administration building at PCNTDA Akurdi, for the period of (3) Three years
2. Estimated Amount Rs. **25,93,800/-**
3. Earnest Money Rs. **25,938/-**
4. Security Deposit (2%) Rs. **51,876/-**
5. Percentage to be deducted from bills towards Security Deposit (2%) Rs. **51,876/-**
(Total of 5 & 6) Rs. **103752/-**

- 6) Time allowed for the work from the date of Written order to Commence the work ----- **36 (Thirty six) Months.**

I/ we have forwarded herewith a sum of Rs 25,938/- by Demand Draft / Pay-order from in name of Pimpri-Chinchwad New Town Development Authority, as Earnest Money and agree to its absolute forfeiture for any default, as provided for in 1st para of the detailed tender notice.

I/ We agree that this offer shall remain open for acceptance for a minimum period of 120 days from the date of opening the same and thereafter until it is withdrawn by me/us by notice in writing duly addressed to the authority opening the tenders and sent by registered Post A.D. or otherwise delivered at the office of such authority.

Should this tender be accepted, I/We abide by and fulfill all items and provisions of the said conditions of the contract annexed hereto as far as applicable or in default thereof, forfeit and pay to the Development Authority the sum of money mentioned in the conditions.

Dated the _____ day of _____ 2014.

Witness:

 **SEAL**

Address:

Contractor's Signature (with seal)

The Above contract agreement is here signed by me after acceptance of the Tender by the C.E.O. on behalf of the Pimpri - Chinchwad New Town Development Authority, Nigdi, Pune 411 044.

Chief Executive Officer,
Pimpri-Chinchwad New Town
Development Authority, Nigdi.

**PIMPRI-CHINCHWAD NEW TOWN DEVELOPMENT AUTHORITY AKURDI,
PUNE.**

SCHEDULE 'A'

- 1. Name of work:** AMC for Fire Fighting System(Compressive) of Administration building at PCNTDA Akurdi, for the period of (3)years

Schedule showing (approximately) the materials to be supplied from Pimpri-Chinchwad New Town Development Authority, stores for the work contracted to be executed and preliminary and ancillary works and the rates at which they are to be charged for.

Sr. No.	Name of Material	Approximate Quantity	Unit	Rate at which material will be issued to the contractor		Place of delivery
				In figures 5	In figures 6	
1	2	3	4	5	6	7
		NIL				

Contractor

Executive Engineer (Elect.)

Chief Executive officer

**IMPRI-CHINCHWAD NEW TOWN DEVELOPMENT AUTHORITY,
AKURDI.PUNE**

Condition of Schedule 'A'

1. All materials mentioned in Schedule "A" required for the work shall be taken from the Department only. The material from other sources in lieu of the materials in Schedule "A" shall not be allowed except under written permission from the Engineer. In such case certificate for its quality shall be produced by the contractor. The sample of such materials shall be got tested from the approved laboratories at contractor cost. The materials not conforming to the required standard shall be removed at once from the site of work.
2. The contractor(s) are aware that the considerable delay is likely to occur in getting the materials required to be conveyed by Rail whether such materials are to be supplied by the Development Authority.
3. The supply of Railway wagons is beyond the control of Development Authority. No responsibility can therefore, be accepted for delays which may occur in regard to these matters. Every assistance will however be given to them to obtain their supply as quickly as possible.
4. The contractor(s) will furnish the accounts of cements issued to him/them at each time he/they place/places and indent for further supply. Also he/they should be submitting on the completion of work the final account of all materials supplied to him/them by the Department. This account will be scrutinized by the Executive Engineer and if any extra use shown or shortage are seen or any quantity of materials remain unaccounted for, recovery at penal rates will be effected for such a quantities at twice issue rates. The unused acceptable issued if materials shall be returned by the contractor(s) within 7 (Seven) days from the date of completion of the work.
5. The charges for the conveyance for above materials from the place of delivery to the site of work should be borne by the contractor(s).
6. The contractor(s) will have to construct a shed for storing materials issued to him/them as per SCHEDULE "A" of the agreement at work site having double locking arrangement. The materials will be taken out for used in the presence of the Departmental persons. No materials shall be allowed to be removed from the site of the work.
7. Recovery of S.T. and G.T. prevailing rates will be imposed on the cost of surplus materials which are not returned by the contractor(s).
8. The contractor shall not used cement and other materials under SHEDULE "A" in the item other than as per this tender expect for a such ancillary small items as are connected with and absolutely necessary for execution of this work as may be decided by the Engineer.

9. All materials shall be made available for delivery on working days only during working hours or mutually convenient.
10. The issued rates shall include all taxes such as E.D., S.T. and G.T. etc.
11. Ninety percent total number of empty cement bags should be made available by the contractors to the authorized bag collecting agent of the cement company and the contractor shall furnish to the Department the proof of his presenting the bags to authorized agent. If the number of serviceable bags return by the contractor falls short of 90% of the total empty cement bags, compensation at the rate of Rs.1.0 per bag return short of 90% shall be recover from the contractor.
12. Standard weight per unit length of M.S. Bars shall be as given in the Chief Engineer, (B & C) Department Bombay's Circulars No. SRS 3869 / 7465 (1) (G) dated 06.03.1969 which is reproduced as below:

Dia. Of bars In mm	Weight in Kg. Per RM	Dia. Of Bars In mm	Weight in Kg. Per RM
6	0.22	25	3.80
10	0.60	28	4.80
12	0.90	32	6.30
16	1.60	36	8.00
20	2.50	40	9.90
22	3.00		

Contractor

Executive Engineer (Elect.)

Chief Executive officer

SCHEDULE "B"

Memorandum showing items of work to be carried out

Item No.	Quantities estimated but may be more or	Item of work	Estimated Rates		unit	Total amount according to estimated quantities
			In figures	In words		
As per schedule attached.						

Note 1: All work shall be carried out as per specifications of the division or as directed.

Note 2: Rates quoted include clearance of site (Prior to commencement of work and its closures.) in all respects and good for works under all condition, site misfire whether etc.

Signature of Contractor

Signature of Executive Engineer (Elect.)

Note: To be continued on additional sheet if found necessary.

Pimpri chinchwad New Town Authority Nigdi, Pune-44

Name of work: Comprehensive AMC for firefighting system of adm building at PCNTDA Akurdi.

Schedule-B

Qty.	Item	Description of Item	Unit	Rate (Rs.)	Amount. (Rs.)
365	1	<p>Dailey operation & checking</p> <p>a) Check the power supply positions in respect of all the panels placed in various floors of the multistoried building in fire fighting network & note phase voltage.</p> <p>b) Check the LED of panels through lamp test switch.</p> <p>c) Check any fault if indicated on any of the panels & rectify the same immediately</p> <p>d) Check water level in fire tank, fuel level in fuel tank, sufficient coolant/water level in radiator.</p> <p>e) Each pump should be tested for at least 60 seconds everyday (Discharge of water should be from Hydrant or through a test line. Unnecessary sound & vibration should be noted & corrected.)</p> <p>f) Maintain the wet riser system & carry out the following operations in the presence of departmental officials</p> <p>i) Check water pressure in the system (minimum 3.5 kg/sqm.) at hydraulically most remote hydrant point including installation of control valve gauges.</p> <p>ii) Check current drawn by motor.</p> <p>iii) Check leakage etc. in the system.</p> <p>iv) Check periodicity of operation of jockey pump.</p> <p>v) Check of bell & siren for its proper working.</p> <p>Maintain records/log book for all parameters.</p>	per day	500	182500

52	2	<p>Weekly checking</p> <p>A)Pumping System:</p> <p>a) Check Operational readiness of the entire system during mains failure.</p> <p>b) Check automation of motor pump set panel.</p> <p>c)Run motor pump set for 10 min & record Voltage, current</p> <p>d) Check engine oil, battery terminals/water level in battery, water level in radiator & topped up if required & start the engine min for 30 min (cost of coolant, battery acid, Engine oil should be include in AMC.)</p> <p>e) Close & open all valves in Pump House to remove internal coating on the seat. Wherever possible, hydrant outlet is available after the location of the valve, then the hydrant outlet should be opened & the valve should be closed. No water leakage should be seen trough the valve.</p> <p>f) Check smooth functioning of jockey motor pump set.</p> <p>B) Fire extinguishers-</p> <p>All fire extinguishers shall be cleaned.</p> <p>Hydrant system- C</p> <p>Hose Cabinet shutters (including glass) shall be cleaned.</p> <p>prepare weekly inspection report-</p>	per week	3125	162500
12	3	<p>Monthly Checking/Testing as required</p> <p>A) Fire alarm system</p> <p>a) Main panel to be tested with acknowledge, alarm switch. During testing the panel should operated on battery. The scroll command shall be used to check the last 20 events. Monthly status reports shall be submitted to the owners regarding operational detectors, faulty detectors'/devices, etc.</p> <p>b) check fire circuit of each zone from the panels, including all monitor modules(flow switches) & control modules (electrical & AVAC) services shut down.</p> <p>c) Whether signals of fire & fault gets transmitted from zonal panel to main panel</p> <p>d) Check performance of the hooters</p>	Per month	10,700	1,28,400

	<p>e) Check performance of the manual call points.</p> <p>f) Test at least 10% of all detectors' with smoke from aerosol spray & hair dryer for Heat detectors. The LED on the detector should be lit after fire signal. Wherever response indicators are provided they should be illuminated to be visible. The exact address of the detector shall be available in the panel.</p> <p>g) Detector should be cleaned with vacuum cleaner.</p> <p>h) Manual call boxes should be tested with key switch. Immediately on alarm, the Kay should be removed.</p> <p>The signal shall be available on the main panel. The exact address of the call box shall be available in the panel. a detector shall be removed from base. This should come on as a signal on the panel with the local sounder. The above false ceiling detectors to be tested, where ever possible in areas with removable panels.</p>			
	<p>Above false The signal shall be available on the main panel. The exact address of the call box shall be available in the panel. a detector shall be removed from base. This should come on as a signal on the panel with the local sounder.</p>			
	<p>B) Hydrant System</p> <p>a) First Aid hose reels shall be tested by swinging it on its support & opening the valve & full discharge of water for 60 seconds for satisfactory operation. Each hose shall be tested. There shall be no leakage from MS piping or from clips holding rubber or even from rubber pipe.</p> <p>b) Hose pipe shall be rolled back uniformly, line by line.</p> <p>c) Hose Cabinet shutters (including glass) shall be cleaned, Dust & dirt within cabinet shall be removed.</p> <p>d) Monthly cleaning of the system & draining of the same etc. as required.</p> <p>e) One Hydrant externally & one at terrace shall be tested with hose & branch pipe. Opening the vave & check full discharge of water for 60 seconds for satisfactory operation. The jet shall be operated for at least 2</p>			

		minutes. Hose shall be dried before rolling.			
		<p>C)Sprinkler System- Close & open all valves, fully charge the lines to remove internal coating where an outlet is available after the location of the valve, then the outlet should be opened & the valve should be closed. No water leakage should see through the valve. Contractor should make provisions to dispose of water to required location (at the time of testing) All valves should be tested for smooth function. All valves shall be greased & repair leakages of valves from glands. Keep all valves should be open at all times. Drain the line & check that the turbine bell with the installation control valve has operated. In case of choking, the same shall be cleaned & made operational. Water should be discharged until clear water.</p>			
		<p>D) Pumping system- a) pump sets including foundation shall be cleaned with dry cloth & subsequently with kerosene dipped brush. b) Carryout mock drill of entire system (Wet drill) delivery spark operation for security staff & office staff. c) Strainer filter should be check & if required should be replace prepare monthly inspection report.</p>			
4	4	<p>Quarterly Check & Testing A) Fire alarm a) Cleaning of all detectors with vacuum cleaner b) Fault circuit of each zone by actually disconnecting the wire B)Servicing of diesel engine driven pump set- of capacity 85 BHP including replacement of diesel filter, oil filter, Engine oil of suitable grade, air filter, hose pipes, coolants, fuel pipes etc complete as per manufacturers maintenance manual including checking & testing of AMF panel & repair the same if required (cost of material &</p>	per qtr	34000	136000

		<p>labour is included)</p> <p>C) Hydrant system-</p> <p>a) Exposed pipe has to be opened & straightened out & keep in hose pipe box after roiling properly</p> <p>b) Hose pipes has to be opened & straighten out & keep in hose pipe box after rolling properly.</p> <p>c) First Aid Hose reel shall be extended to full length & water discharged for 120 seconds. The pipe shall be rolled back uniformly, line by line.</p> <p>d) Hydrant on each floor shall be tested with hose & branch the agency shall make all arrangements for disposal of water in the premised so that there is no damage. The hose can be laid along the staircase down to the ground floor & discharged outside. After the hydrant on the upper most floors is tested, the hose should be removed & connected to the hydrant on the lower floor & so on.</p> <p>e) Check foot valve of drawn out connection.</p>			
		<p>D) Portable Fire extinguishers-</p> <p>One number cylinder (each type) shall be tested by release of gas & refilled within one week. Cost to be included in AMC.</p>			
		<p>E) Sprinkler System-</p> <p>Clean all exposed pipes with lightly wet cloth & then with dry cloth until all dust has been removed</p>			
2	5	<p>Semisterly Check & Testing</p> <p>a) Manual cleaning of manual call points, panels, hooters, hydrant box etc.</p> <p>b) conduct fire drills(mock drill)</p>	Each	10000	20000
		<p>A) Sprinkler System-</p> <p>Rupture a sprinkler head at remotest for exact pressure & desired discharge as directed by owner & replace the same by new sprinkler after closing of valve. The cost of new sprinkler is to be included in AMC rate.</p>			

		B) Cleaning of Fuel/Water tank- Tank should be cleaned & refilled & reconnected within 12 hours (This should be done on holiday)			
56	6	Annually Checks- A) Portable Fire extinguishers- a) All extinguishers shall be hydraulic pressure (HP) tested every year complete inventory shall be maintained in log book on a Monthly basis. b) Not more than 10% of extinguishers of each type shall be kept in operative at any time. In operative extinguishers shall be replaced/refilled within 7 days. The cost of refilling shall be borne by contractor. in case of any delay in carrying out of such works, a fine of Rs.100 per day per cylinder shall be imposed c) Total piping system should be hydraulically tested on 12 kg/sq cm pressure.	Each	950	53200
1	7	a) Servicing of electric driven motor pump sets including varnishing of winding, greasing of bearings etc. complete as per manufacturers maintenance manual. Pump sets having capacity main pump 75 hp 01 jockey pump 15 HP-01 No, Booster pump 7.5 Hp-01 No	Yearly	50000	50000
5	8	As required Sprinkler System a) Carry out spot welding and threading work in all parts of the system as required, either by leakage or due to operation. Subsequent painting shall also be carried out.	Job	5000	25000
	9	following spares/store supply only in repairs required for annual maintenance of fire fighting system as per existing system required			
1	A	End line strainer 150 mm dia	Each	6089	6089
1	B	Double flanged CI Sluice valve 150 mm dia PN 16	Each	7820	7820

1	C	Double flanged CI Sluice valve 80 mm dia PN 16	Each	4191	4191
1	D	Butterfly valve, CI double flanged 150 mm dia	Each	3496	3496
1	E	Non return Valve double flanged CI 150 mm dia	Each	8401	8401
1	F	Gate/wheel valve, gun mettles 20/25 mm dia	Each	818	818
1	G	Hydrant valve, gun metal single out let	Each	7305	7305
1	H	GM chrome plated Nozzle 19 mm dia	Each	878	878
1	I	Pressure gauge 100 mm dia 0-300 PSI or 0-21 Kg per CM	Each	712	712
1	J	Pressure switch of DANFOSS make 12/15 mm dia	Each	1507	1507
1	K	Heat detector complete on box	Each	1499	1499
1	L	Optical type smoke detector on box	Each	1421	1421
1	M	Manually call point with glass push button in metal enclosure	Each	413	413
1	N	Hooter with CRCA enclosure	Each	400	400
1	O	Microprocessor based conventional fire alarm control panel 2 Zone	Each	11150	11150

1	P	Sprinkler 15 mm dia NBCM body chrome finished quartzite bulb having 68 degree centigrade fixed temperature rating with deflector disk.	Each	450	450
1	Q	Gasket for hydrant valve & all type of valves.	Each	450	450
1	10	Preparation of half yearly certificate (form B) for fire NOC includes all liability & submit to appropriate local fire authority.	Each	50000	50000
Total Amount					864600
AMC for Three years					25,93,800.00

CONDITIONS OF CONTRACT

Clause: 1

Security deposit:

- a) The security deposit to be taken for the due performance of the contract will be 4% of the tender amount (inclusive of Earnest Money). The successful Bidder shall pay:
- 1) 2% of the estimated amount of work (inclusive of Earnest Money) at the time of agreement and
 - 2) 2% to 8 % as applicable as per tender Notice 1. 2% to 8% shall be recovered by deducting the amount of every running bill till the whole 2% to 8% amount is made-up as a Security Deposit. If the successful Bidder fails to pay the necessary security and fails to execute proforma agreement for contract within the time specified, in this behalf, the Earnest Money shall be forfeited and the Development Authority will get the work executed such manner as it may deem fit.
 - 3) The Development Authority shall be at liberty to invest the deposit in any form it chooses and shall not be liable for payment of any interest on this sum to the contractor in that case.
The deposit shall be available for forfeiture by the Development Authority in case of default by the contractor.
The Security Deposit shall be returned to the contractor without any interest when the contractor ceases to be under any obligations under the contract i.e. after completion of defect liability period of one year from the date of commissioning & completion and shall be returned after the Development authority is satisfied that no defect is discovered in the work, or no claim is found out against the contractor against the contractor within this period. In such cases, payment will be made after defect is removed and/or claim is satisfied.

Clause: 2

Compensation for delay:

The time allowed for carrying out the work as entered in the work order shall be strictly observed by the contractor and shall be reckoned from the date on which the order to commence work is given to the contractor. The work shall, throughout the stipulated period of the contract, be proceeded with all due diligence (time being deemed to be the essence of the contract on the part of contractor) and the contractor shall pay as compensation an amount equal to one percent or such smaller amount as the Chief Executive Officer (who's decision in writing shall be final) may decide percentage of the amount of the estimated cost of the whole work as shown in the tender for every day that the work is uncompleted or unfurnished after the proper dates. And further to ensure good progress during the execution of work, the contractor shall be bound in all cases in which the time allowed for any work exceeds one work exceeds one month to complete.

*** $\frac{1}{4}$ of the work in $\frac{1}{4}$ of the time.

$\frac{1}{2}$ of the work in $\frac{1}{2}$ of the time.

$\frac{3}{4}$ of the work in $\frac{3}{4}$ of the time.

Note: The quantity of work to be done within a particular time as specified above shall be fixed and inserted in the blank space kept for the purpose by the Officer competent to accept the contract after taking in-to consideration the circumstance of each case. In the event of the failing to comply with this conditions the contractor shall be liable to pay as compensation, an amount equal to one percent (1%) or such smaller amount as the Chief Executive officer (in writing shall be final) may decide of the said estimated cost of the whole work for every day the due quantity of the work remains in complete, provided always that the total amount of compensation to be paid under the provision of this clause shall not exceed ten percent (10%) of the estimated cost of the work as shown in the tender.

Clause: 2A

Claim for compensation for delay for starting the work:

No compensation shall be allowed for any delay caused in starting of the work on account of acquisition of land or , in case of clearance works, on account of any delay in according the sanction to any items in the work execution.

Clause: 3

Action when whole of the Security Deposit is for forfeited:

In any case in which under any clause or clauses of this contract, the contractor shall have rendered himself liable to pay compensation amounting to the whole of this Security Deposit the Chief Executive Officer shall have power to adopt any of the following courses as he may deem best suited in the interest of the Development Authority

- a) To cancel the contract by giving notice in writing which shall be conclusive evidence, in which case the Security Deposit of the contractor shall stand forfeited and shall be absolutely at the disposal of the Development Authority.
- b) To carry out work or any part of work departmentally debiting the contractor with the cost of work expenditure incurred on tools and plants, crediting him with the value of work done departmentally in all respects in the same manner and at the terms his contract in which case the certificates of the Executive Engineer shall be final and conclusive.
- c) To order that the work of the contractor be measured up and take such part thereof as unexecuted and take, out of his hands and to give it to another contractor to complete remaining work, in which cases the excess expenditure if incurred shall be borne by the original contractor, and same shall be deducted from any money due to him by the Development Authority for which the certificate of the Executive Engineer shall be final and conclusive.

In the event of any of the above courses being adopted by the Chief Executive Officer the contractor shall have no claim for compensation for any loss sustained by him by reasons on his having purchased or procured any materials or entered into engagement or made any advance on account of or with a view for the execution or the work of the performance of the contract. And in case the contract shall be rescinded under provision aforesaid, the contractor shall not be entitled to cover or be paid any sum for any work there to actually performed under this contract unless and until the Executive Engineer certifies in the writing the performances of such work and the value payable in respect thereof and he shall only be entitled to the payment of the value so certified.

Clause: 4

Action when the progress of any particular portion of the work is unsatisfactory:

In the progress of any particular portion of the work is unsatisfactory, the Executive Engineer shall notwithstanding that the general progress of the work is in accordance with the condition mentioned in clause: 2, be entitled to take action under clause: 3(b) after giving the contractor ten days notice in writing the contractor will have no claim for compensation, for any loss sustained by him owing to such action.

Clause: 5

Contractor remains liable to pay compensation if action not taken under clause 3 & 4:

If any case in which any of the powers, confirmed upon the Executive Engineer by clauses 4 hereof, shall have become exercisable but the same not exercised, the non-exercise thereof shall not constitute waiver of any of conditions hereof and such powers notwithstanding be exercisable in the event of any future cases of default by the contractor for which by any clause or clauses hereof he is declared liable to pay compensation amounting to the whole of the security deposit, and he liability of the liability of the contractor for post and future compensation shall remain unaffected. The Executive Engineer in exercise of the power (a) or (c) vested in him under the presiding clause may if he so desired take possession of all or any tools, plants, materials and stores in or upon the work or site thereof of belonging to the contractor or procured by him and intended to be used for executions at current market rates, depreciated properly to be certified by the Executive Engineer who's certificate thereof shall be final otherwise the Executive Engineer may give notice in writing to the contractor or his Clerk, Foreman or Authorized Agent, requesting him to removed such tools, plants, materials or stores from the premises with a time to be specified in such notice, and in the event of the contractor failing to comply to any such requisitions. The Executive Engineer may remove the above said materials at the risk of the contractor. The certificates of the Executive Engineer as to the expenses of any such removal and the amount of the presiding expenses of any such sell shall be final and conclusive against the contractor.

Clause: 6

Extension of the time:

If the contractor shall desire an extension of time for completion of the work on the grounds of his having been unavoidably hindered in its execution or any other grounds he shall apply in writing to the Executive Engineer within 30 days of the last date of completion on accounts of which he desires such extension as aforesaid and the C.E.O., shall if in his opinion (which shall be final) finds reasonable grounds, grant such extension of time as may in his opinion be necessary and proper.

Clause: 7

Completion Certificate:

On completion of the work, the contractor shall be furnish a certificates from the Executive Engineer of such completion but no such completion certificate shall be given until the contractor removes all appurtenance such as scaffolding shoring, temporary support etc. and cleared the site of all surplus material, rubbish etc., and shall have handed over to Engineer-in charge, the completed work neatly furnished, in clean and tiptop condition with all parts of this structures of work cleaned of all dirt stains etc. to the satisfaction of the Engineer-in-charge.

If the contractor fails to comply with requirements of this clause, such as removals of scaffolding, surplus materials and rubbing and cleaning of dirt on or before the date fixed for the completion of the work, the Engineer-in-charge at expenses of the contractor remove such scaffolding, surplus materials, and rubbish and dispose of the same as he thinks fit and clean of such dirt as aforesaid and the contractor shall forth with pay the amount of all expenses so incurred and shall have no claim in respect of any such scaffolding or surplus materials as aforesaid except for any sum actually realized from the sale thereof.

Clause: 8

Payment on intermediate certificate to be regarded as advances:

No payment shall be made for work, estimated to cost less than Rupees one thousand till, after whole of the work shall be have been completed and certificate of completion given. But in the case of work estimated to cost more than Rupees one thousand the contractor shall on submitting the bill thereof be entitled to receive the monthly payment proportionate to the part thereof then approved and passed by Executive Engineer who's certificate of approved and passing of the sum so payable shall be final and conclusive against the contractor. But all such inter-mediate payment shall be regarded as payments for work actually done and completed and shall not taken away, constructed or re-erected or be considered as an admission of the due performance of the contract, or any thereof if any respect of according to any claim, nor shall it exclude determine or affect in any way, the powers of Development Authority or any of its Officers under those conditions or in any of them as the final settlement and adjustment of the accounts otherwise or in and otherwise or in any other way vary or affect the contract.

Payment at reduced rates on account of works not accepted, as completed to be at the discretion of Engineer-in-charge.

The rates of several items of works estimated to cost more than Rs. 1000/-agreed within, shall be valid only, when the item concerned is accepted as having been completed fully in accordance with the sanctioned specification,. In case where the item of work are not accepted, as completed, the Engineer-in-charge may make payment on account as such items as such reduced rates as he may consider reasonable in the preparation of final or on running account bills.

The final bill shall be submitted by the contractor within one month of the date fixed for completion of the work otherwise the Executive Engineer certificate of the measurement and of the total amount payable for the work accordingly shall be final and binding on the contractor.

Clause: 9

Bills to be submitted:

A bill shall be submitted by the contractor in each month on or before the date fixed by the Executive Engineer for all work executed in the previous month and the Engineer-in-charge shall take the requisite measurement for the purpose of having the same verified and the claims as far as admissible adjusted, if possible before the expiry of ten days from the presentation of the bill. If the contractor does not submit the bill within time fixed as aforesaid the Engineer-in-charge may be measure up the said work in the presence of contractor who's counter signature to the measurement will be sufficient warrant and the Engineer-in-charge may prepare bill from such measurements which shall be binding on contractor, in all respects.

Clause: 10

Bills to be on printed forms:

The contractor shall submit all bills on printed forms to be had on application at the office of the Executive Engineer and rates in the bill shall always be entered at the rates specified in the tender or in the case of any extra work order in presence, if those conditions and at the rates derived or calculated as laid in Clause: 13.

Clause: 11

Stores supplied by the Development Authority:

If the specifications of the estimates of the work provided for the use of any special material to be supplied by the Development Authority from store or if it is required that the contractor shall use certain stores to be provided by the Development Authority such materials and stores and the price to be charged thereof, but not as hereinafter mentioned being so far as practicable for the convenience to the contractor but not as in way to control the meaning or effect of this supplied with such materials and stores as required from time to time used by him for the purpose of the contract only, and the value of the full quantity of materials and stores supplied at the rates specified in the said schedule or memorandum may be set off or deducted from any sum the due, or thereafter become due to the contractor under the contract otherwise or against or from the security or the proceed of the sale thereof. Materials supplied to contractors shall remain the absolute property of the Development Authority and shall not on any account be removed from the site of work and shall all times be open for inspections by any of the Development Authority Officers concerned. Any such materials unused and perfectly in good conditions at the time of the completion of the contract shall be returned to the Development Authority Store when called upon to do so by the Engineer-in-charge by notice in writing under his hand but the contractor shall have no right to retain such materials except with the consent of the Engineer-in-charge and shall not claim for compensation on account of materials supplied to him as aforesaid being unused by him to any wastage in or damage to any such materials.

In case of delay, if any on the part of the Development Authority to supply and materials under the conditions of the contract the contractor will be entitled to reasonable extension of time only according to the description of the C.E.O. and the contractor shall not make this basis for making any claims on this accounts.

Clause: 11A

Contractor percentage whether applied net or gross amounts of bill:

The percentage to be in the tender shall be deducted from / added to the gross amount of the bill before deducting the value of any stock issued.

Clause: 12

Work to be executed in accordance with specifications, drawings, orders, etc.:

The contractor shall execute the whole and the every part of work in the most substantial and workman-like manner in respect of both materials and workmanship and strictly in accordance with the specification. The contractor shall also confirm exactly, fully and faithfully to the designs and instructions in writing relating to the work signed by Executive Engineer and lodged in his office. The contractor shall be

entitled to have access to such design and drawing in the office of Executive Engineer during office hours on the site of work for the purpose of inspections and the contractor shall if he so requires be entitled at his own expenses to make or cause to be made copies of the inspections and of all such designs and instructions as aforesaid.

The work included in the contract shall be carried out in accordance with the specifications, rules and regulations and code of practice laid down in the books mentioned below:

- i) Government of Maharashtra (Public work & Housing Department) Standard specification.
- ii) Indian road Congress Standard Specifications & code of practice for road Bridge sections, I, ii & iii.
- iii) Any other specification of any other department, if particularly mention in the tender.

Clause: 13

Alteration in specifications and designs not to invalidated contracts:

The Engineer-in-charge shall have power within the tender amount to make any alterations in or additions to the original specification, drawings and instructions that may appear to him to necessary or advisable during the progress of work and the contractor shall be bound to carry out the work in accordance with any instructions in this connection which may be given to him in writing signed by the Engineer-in-charge and such alteration shall not invalidate the contract, and any additional work which the contractor may carry out on same condition in all respects on which he agreed to do the main work and at the same rates as are specified in the tender for the main work. And if the additional and alter work includes any class of/work for which no rates specified in this contract, then such class of work shall be carried out at the rates entered in the scheduled of rates of Division or at the mutually agreed upon between Engineer-in-charge and the contractor whichever are lower. If the additional or alter work for which no rate is entered in the schedule of the rates of the Divisions, is ordered to be carried out before the rates are agreed upon the contractor shall within seven days of the date of receipt by him of the order to carry out the work inform the Engineer-in-charge of the rate which it is his intention to change for such class of work and if the Engineer-in-charge does not agree to this rate he shall by notice in writing to Engineer-in-charge be at liberty to cancel his order to carry out such class of work and arrange to carry out in such manner as he may consider advisable provided always that if the contractor shall commence work or incur any expenditure in regard thereto before the rate shall have been determined as lastly here-in-before mentioned, then in such case he shall only be entitled to be paid in respect of the work carried out of expenditure incurred by him prior to the date of the determination at the rate as aforesaid according to such rate or rates as shall be fixed by Engineer-in-charge, in the event of the dispute the decision of Development Authority will be final.

Where, however, the work is to be executed accordingly to the designs, drawings and specifications recommended by the contractor and accepted by the competent authority alteration as referred above shall be within the scope of such designs drawings and specifications appended to the tender.

Extension of time in consequence of additions or alterations:

The time limit for the completion of work shall be extended in the proportion that the increase in its cost occasioned by alterations or additions bears to the cost of original contract work and the certificate of the Engineer-in-charge as to such proportion shall be conclusive.

Rate for work in estimate or schedule:

If the additional work includes any class of the work for which no rate is specified in the contract, then class of work shall be carried out at the rate derived prorata from indicative rates from analogous item in the tender where it is so possible, otherwise such work shall be carried out at the Public work & Housing Department scheduled rates in force on the date of the tender, or at the rates agreed to by the contractor whichever is less.

Clause: 14

No claim to any payment or compensation for alteration in or restriction of work:

1. If at any time after the execution of the contract documents the Engineer-in-charge shall for any reason whatsoever (other than default of the part of the contractor for which the Development Authority is entitled to rescind the contract) desires that the whole or any part of the work specified in the tender should not be carried out at all he shall give the contractor a notice in writing of such desire and upon the receipt of such notice the contractor shall forthwith suspend or stop the work wholly or in part as required, after having due regard to the appropriate stage at which work should be stopped or suspended so as not to cause any damage or injury to the work already done or endanger the safety thereof provided that the decision of the Executive Engineer as to the stage at which the work or any part of it could or could have been safely stopped or suspended shall be final and conclusive against the contractor. The contractor shall have no claim to any payment or in presence of any notice as aforesaid on account of any suspension, stoppages or curtailment except to the extent specified herein after.
2. Where the total suspension of the work-order as afore-said continued for a continuous period exceeding 90 days the contractor shall be at liberty to withdraw from the contractual obligations under the contract so as for it pertains to the unexecuted part of the work by giving a 10 days prior a notice in writing to the Engineer within 30 days of the expiry of the said period of 90 days of intension and requiring the Engineer to record the final measurements of the work already done and to pay final bill, upon giving such notice the contractor shall be deemed to have been discharged from his obligation to complete the remaining the unexecuted work under his contract. On receipt of such notice the Engineer shall proceed to complete the measurements and make such payment as may be finally due to the contractor within a period of 90 days from the receipt of such payment shall not be in any manner prejudice the right of the contractor to any future compensation under the remaining provisions of the clause.
3. Where the Engineer requires the contractor to suspend the work for a period in excess of 30 days in the aggregate, the contractor shall be entitled to apply to the Engineer within 30 days of the resumption to the extend pecuniary loss suffered by him in respect of working machinery remain idle on the site or on the

account of his having and to pay the salary or wages of labour engaged by him during the said period of suspension, provided always that the contractor shall not be entitled to any claim in respect of any such working, machinery salary or wages for the first 30 days whether consecutive or in the aggregate or such suspension or in respect of any suspension whatsoever occur by unsatisfactory work for any other default on his part. The decisions of the Executive Engineer in this regard shall be final and conclusive against contractor.

4 In the event of

- (i) Any total stoppage of work on notice from the Executive Engineer under sub clause (1) of clause no. in that behalf.
- (ii) Withdrawal by contractor from the contractual obligation complete the reaming unexecuted work under sub-clause (2) of clause no. 14 on account continued suspension of work for a period exceeding 90 days.

OR

- (iii) Curtailment in the quantity of items originally tendered on account of any alteration, commission or substitution in the specification drawings, designs and instructions under clause (1) of the additional clauses included above where such curtailment exceeds 25% at the rates for the item specified in the tender is more than Rs. 5000/-

It shall be open to the contractor, within 90 days from the service of (i)the notice of stoppage of work or (ii) the notice of withdrawal from the contractual obligations under the contract on account of the Additional continued suspension of work or (iii)notice under /clause (1) resulting in such curtailment, to produce to the Engineer satisfactory documentary evidence that he has purchased or agreed to purchase material for use in the contracted work, before receipt by him of the notice of stoppage, suspension or curtailment and require the Development authority to take over on payment such rates shall in no case exceed the rates at which the same was acquired by the contractor .The development authority shall thereafter takeover the material so offered ,provided the quantities offered ,are not in excess of the requirements of the unexecuted work as specified in the accepted tender and are of quality and specification approved by the Engineer.

Clause: 15

Action and compensation payable in case of bad work:

If at the time before the security deposit or any part thereof is refunded to the contractor it shall appear to the Engineer-in-charge or his subordinate-in-charge of the work, that any work has been executed with unsound ,imperfect or unskillful workmanship or with material of execution of the work are unsound or of quality inferior to that contracted for or otherwise ,not in accordance with the contract it shall be lawful for Engineer-in-charge to intimate this fact in writing to the contractor, who shall be bound forthwith to rectify or remove and reconstruct the work so specified and provide by other proper and suitable materials or articles at his own charges and cost and in written intimation aforesaid ,the contractor shall be liable to pay compensation at the rate of one percent the amount of the estimate for every day not exceeding 10 days during which the failure so continues and in case of any such failure the Engineer-in-charge may rectify or remove and re-execute the work or remove and replace the materials or articles complained of as the case may be at his risk and expenses in all respects of the contractor. If the engineer in charge considers that any such inferior work or materials

as described above may be accepted or made use of it ,shall be within his discretion to accept the same at such reduced rates as he may fix thereof.

Clause: 16

Work to be open for inspection Contractor or responsible agent to be present:

All work under construction or in case of the execution of contract ,shall at all times be open for the inspection and supervision of the Development authority officers (Executive Engineer, Deputy Engineer, the Engineer-in-charge) and such of their subordinates and agencies who may have been entrusted with the supervision of the work in question and the contractor shall be at all times remain present and receive instruction or shall have at site a responsible agent duly accorded in writing, to be present for that purpose Orders given to the Contractor's agent shall be considered to have the same force as they have been given to the contractor himself

Clause: 17

Notice to be given before the work is covered up:

The contractor shall give not less than five days notice in writing to Engineer-in-charge of the work, before covering up the work. Any work placing beyond the reach of measurement cover in order ,the same may be measured and correct dimensions thereof be taken before the same is so covered up or placed the measurement and shall not cover up or place any work without the consent in writing from the Engineer-in-charge and then the work shall be covered up.

Clause: 18

Contractor to supply plant, ladders scaffolding etc:

The contractor shall supply at his own cost the materials(except such special material if any as may in accordance with contract be supplied by the Development Authority) stores, plants, tools, appliances, implements, ladders, cordage ankle, scaffolding and temporary work require for proper execution of the work, whether original, altered or substituted and whether included in the specification or other documents forming part of contract or referred to in these conditions or not, or which may be necessary to satisfy the requirement of Engineer-in-charge which he has right to enforce under the condition of contract together with the carriage thereof to and from the work. The contractor shall also supply without charge the requisite number of workmen with the means and materials necessary for the purpose of setting out work and counting, weighing and assisting in the measurement or examination as and when required. In the case contractor fails to do the same it may be arranged by the Engineer-in-charge at the expenses of the contractor, and the expenses may be deducted from any money, due to the contractor, under the contract or from his security deposit. The contractor shall also provided at his own cost, except when the contract specifically provides other-wise and expect for a payment due under clause 13 all necessary fencing and light required to protect the public from accidents and shall be bound to bear the expenses on defence in every suit, action or other proceeding that may be brought by any person for injury sustained owing to neglect of the above precautions and to pay damage and the cost which may be awarded in any such suit, action or proceedings to any such person or which may with the consent of the contractor be paid to compromise any claim by any such person.

Clause: 19

Labour:

No labour below the age of 12 years/ as per latest labour law shall be employed in work. If found it will sole responsibility of the contractor.

Clause: 20

As per minimum wages act 1948 and as amended time to time:

- i) The contractor shall be pay fair and reasonable wage to the workmen employed by him in the contract undertaken by him. In the event of any dispute arising between the contractor and his workmen on the grounds that the payments are not fair and reasonable the dispute shall not in any way affect the conditions in the contract regarding the payment to be made by Development Authority at the sanction tenders, as mentioned in the tender.
- ii) The contractor shall provide drinking water facilities to the workers and similar amenities shall be providing to the worker angled on large work under areas.

Clause: 20A

The contractor shall be responsible for and shall pay the expenses of providing medical aid to any workman who may suffer a bodily injury as a result of an accident, if such expenses are incurred by Development Authority the same shall be recoverable from the contractor forthwith and the deducted with the prejudice to any other remedy to Development Authority from any amount due or that may become due to the contractor.

Clause: 20B

The contractor shall provide all necessary personal safety equipment and first aid apparatus available for use of the persons employed on the site shall maintain it in the same condition suitable for immediate use at time and shall comply with the following regulations in connection therewith.

- (a) The worker shall be required to use the equipment to provide by the contractor and the contractor shall take adequate steps to ensure proper use of the equipment by those concerned.
- (b) When the work is carried out in proximity to any place where there is a risk of drawing all necessary steps shall be taken for the prompt rescue of any person in danger.
- (c) Adequate provisions shall be made for prompt first-aid treatment of all injuries like to be sustained during the course of the work.

Clause: 21

No work on Bazaar day:

No work shall be done on the Bazaar days of the area without the sanction in writing of the Engineer-in-charge.

Clause: 21 A

Reasonable compensation by contractor for any default:

All sums payable by way of compensation under any of these conditions shall be considered as reasonable compensation payable to the Development Authority by the contractor for any default, without reference to the actual loss or damage sustained and whether or not any damages shall have been actually sustained.

Clause: 22

In case of tender being executed by the partners any change in the constitution of the firm shall be forthwith notified by the contractor to the Executive Engineer for his information.

Clause: 23

Work to be under direction of Engineer-in-charge:

All work to be executed under the contract shall be executed under the direction and subject to the approval in all respects, of the engineer-in-charge who shall be entitled to direct at what points and in what manner they are to be commenced and from what time carried out.

Clause: 24

Except where otherwise specified in the contract the decision of the Executive engineer shall be final, conclusive and binding on all parts to the contract upon all questions relating to the specifications, designs, drawings and instructions here in before mentioned and as to the quality of workmanship or material used on the work or as to any other question claim, right matter or thing whatsoever in any way arising out of relating to the contract, designs, drawings, specifications, estimate instructions, orders or the conditions of otherwise concerning the works or executions or failure to execute the same whether arising during the progress of the work, or after the completion or abandonment thereof of the contact work.

Clause: 25

Lump sum in estimates:

When the estimate on which the tender is made includes lump sums in respect of parts of the work the contractor shall be entitled to payment in respect if the items of work involved or the part of the work in question at the same rate as are payable the under his contract for such items, if the part of work in question is in the opinion of the Engineer-in-charge not cable of measurements by Engineer-in-charge may at his direction(which shall be final and binding on the contractor) pay the whole or part of lump sum amount entered in the estimates.

Clause: 26

Action where no specification:

Such class of work as may not be covered by any of the Development Authority specifications is referred to the clause 12 shall be carried out in accordance instructions and requirements of the Engineer-in-charge.

Clause: 27

Rates:

The rates to be quoted by the contractor must be inclusive of all taxes including Excise Duty, Sales Tax, Service tax, L.B.T Transport etc. No extra payment on this account will be made to the contractor.

Clause: 28

Acceptance of condition compulsory before tendering for work:

Any contractor who does not accept these conditions shall not allowed to tender for work.

Clause: 29

Claim for quantities entered in the tender or estimates:

- 1) Quantities shown in the tender are approximate and no claim shall be entertained for quantities for work executed being either more or less than those entered in the tender or estimate.
- 2) Quantities in respect of the several items shown in the tender are approximate and no revision in the tendered rate shall be permitted in respect of any of the item so long as, subject to any special provision contained in the specifications prescribing a different percentage of permissible variation the quantity of item does not exceed the tender quantity more than 25 percentage and so long as the value of excess quantity beyond this limit at the rate of the item specified in the tender, is not more than Rs.1,00,000/-(Rs. One Lakh Only)
- 3) The contractor shall, if order in writing by the Engineer so to do, also carry out any quantities in excess of limit mention, in sub-clause(1) here of on the same condition as and in accordance in specifications in the absence of the such rates, (i) delivered from the rates entered in the current schedule of rates and in absence of such rates, (ii) at the prevailing in the market the said rates being increased or decreased as the case may be by the percentage which the total tender amount bears to the estimated cost of work as put to tender base upon the schedule of rates applicable to the year in which the tenders was invited. For the purpose of operation of this clause cost shall be taken as delivered from PWD's/D.S.R. of Pune District and standard DATA rates (MSEDCL/PMC/PCMC rate analysis) PWD Pune Region.
- 4) The clause is not applicable to extra items:
Claim arising out of rejection in the tendered quantity of any item beyond 25 percent will be Governed by the provision of addition clause (2) above only when the amount of such reduction beyond 25 percentage at the rates of the item specified in the tender is more than Rs 1,00,000/-. This reduction is exclusively of the reduction mentioned in clause 2, 1, 4 of work and site condition.
- 5) The quantity to be paid at tendered rates shall includes:
 - (a) Tendered quantity plus.

Clause: 30

Anti-Malaria and other preventive Health measures:

(Govt. of Maharashtra, P.W.D. Resolution No. Cat-1086/CR243/K/Buld-2 Bombay 32 dated 11.09.1987)

- A) The Anti-Malaria and other health measures shall be as directed by the joint Director (Malaria and Filarial) of Health services, Pune.
- B) Contractor shall see that Mosquitozenic conditions are not created so as to kept vector population to minimum level.
- C) The contractor shall carry out Anti-Malaria measures in the area as per guidelines prescribed under National Malaria Eradication programmer and as directed by the the joint Director (Malaria and Filarial) of Health services, Pune.
- D) in case of default in carrying out prescribed Malaria measures resulting in increase the Maleria incidence, contractor shall be liable to by Govt. the amount spent by Government on Anti- Maleria incidence, contractor shall be liable to bay Govt. the amount spent Government on Anti-Malaria measures to control the situation in addition to fine.
- E) Relations with public Authorities- The contractor shall make sufficient arrangement for drawing away the silage water as well as water coming from any other parts.

CONDITON REFERRED TO IN PARAGRAPH:

- i) The operative period of the contract shall mean the period commencing from the date of the work under issued to the contractor and ending on the date when the time allowed for the work specifications in memorandum under tender for the expiries, taking into consideration the extensions of time, if any for completion of the work granted by the Engineer-in-charge under relevant clause of conditions of contract in cases other than those where such extension in necessitated on account of default of the contractor. The decision of the Engineer-in-charge as regards the operative period of the contract shall be final and binding on the contractor. Where the compensation for liquidated damaged is levied on the contractor on account of delay in completion or inadequate progress under relevant contract provisions, the escalations for the balance work from the date of lavvy of such compensation shall be work out by paging work from the date of lavy of such compensation shall be worked out by paging the indices C.1. I1 and P1 levels corresponding to the date from which such compensation is levied.

Contractor

Executive Engineer (Elect.)

Chief Executive Officer

ADDITIONAL GENERAL CONDITIONS AND SPECIFICATION

(Note: These are to apply as additional specifications and conditions unless otherwise already provided for contradictorily else –where in this contract)

1. General:

1.1 Contractor to inform himself fully:

The contractor shall be deemed to have carefully examined the work and site conditions including labour ,the general and special condition, the specifications ,schedules and drawings and shall be deemed to have visited the site of work and to have fully informed himself regarding the local conditions and carried out his own investigations to arrive at rates quoted in the tender .In this regard he will be given necessary information to the best of knowledge of department but without any guarantee about it .

If he shall have any doubt as to the meaning of any portion of these general conditions or these special conditions ,or the scope of work or the specifications and drawings ,or any other matter concerning the contract, he shall in good time before submitting his tender set forth the particular thereof and submit them to the Executive Engineer in order that such doubts may be clarified and authoritatively before tendering .Once a tender is submitted the matter will be decided according to tender conditions in the absence of such authentic pre clarification.

1.2 Errors Omissions and discrepancies:

- (a) In case of difference between the rates written in figures and words the rate adopted by contractor for working out the total amount of the item will be taken as correct ,in other case the correct rate would be that which is lower
- (b) In all cases of omissions and /or doubts or discrepancies in the dimensions or descriptions of any item or specification a reference shall be made to the Executive Engineer who's elucidation, elaboration or decision shall be considered as authentic .The contractor shall be held responsible for any errors that may occur in work through lack of such reference and preparation.
- (c) The several documents forming the contract are to be taken as mutually explanatory to one another ,detailed drawings being followed in preference to small scale drawing and figured dimensions in preference to small scaled dimensions and special conditions in preference to general conditions .Any error in description quantity or rate in bills of quantities or any omissions there of shall not violate the contract or release the contractor from execution of the whole or any part of the work comprised there in according to drawings and specifications or from any of this obligation under contract.

1.3 Change of cement etc.:

The tendered rates for any item involving the use of cement shall apply to the quantity of cement specified for the mix for that item in the specification, if for any reason except those required for compensating the deficiencies, shall in the components, the cement content and properties are altered by the Executive Engineer at any time the tendered rates for that particular item and quantity or qualities, shall duly enhanced or reduced only to account for addition or reduction in cost of the cement content as laid down in the specifications at the rates specified in the schedule " A "of the contract plus 10% to cover all other incidental charges whatever. Likewise if any additives compounds, waterproofing material etc. are ordered by the engineer to be added to the mortar or concrete, no extra rate shall be payable for this change which shall be carried out as per direction of Executive Engineer provided cost of such additives etc. is borne by Development authority or these are supplied free of cost to the contractor at site by the Development Authority.

1.4 Working methods and progress schedules:

- (a) Contractor shall submit within the time stipulated by the Engineer, in writing the details of actual methods that would be adopted by the contractor for execution of any item as required by Engineer at each of locations supported by necessary detailed drawings and sketches including those of the plants and machinery that, would be used their locations arrangement for conveying and handling materials etc. and obtain prior approval of the Executive Engineer well in advance of starting of such item of work. The Executive Engineer reserves the right or suggest modification or make complete changes in the method proposed by the contractor, whether accepted previously or not at any stage of work, to obtain the desired accuracy, quality and progress of work which shall be binding on the contractor and no claim on the account of such change in method of execution will be entertained by Development Authority so long as specification of the item remains unaltered.

Progress schedule:

- (b) The contractor shall furnish within the period stipulated in writing by the Executive Engineer of the order to start the work, a progress schedule in quadruplicate indicating the date of actual start the monthly progress expected to be achieved and the anticipated completion date of each major work to be done by him also indicating dates of procurements and setting up material plant and machinery. the schedule shall be such as is possible of achievement to words the completion of the whole work in time limit the particular item if any, on the due dates specified in the contract and shall have the approval of the Executive Engineer. No revised schedule shall be operative without such acceptance in writing. The engineer is further empowered to ask for more detailed schedule or schedules say week by week for any item or items. In case of urgency of work as will be directed by him and the contractor shall supply the same as and when asked for.
- (c) The contractor shall furnish sufficient plant, equipment and labor as may be necessary to maintain the progress schedule. The working and shift hours

restricted to be one shift a day for operations to be done under the Development Authority Supervision shall be such as may be approved by the Executive Engineer .They shall not be varied without prior approval of the Engineer. Night work which requires supervision shall not be permitted except when specifically allowed by Engineer each time if requested by contractor .The contractor shall provide necessary lighting arrangement etc. for night work, as directed by Engineer without extra cost.

- (d) Further the contractor shall submit the progress of work in prescribed form and charts etc. at periodical intervals as may be specified by Executive Engineer Schedule shall be in the form of progress charts, forms progress statements and / or repots as may be approved by the Engineer.
- (e) The contractor shall maintain proforma charts, details regarding machinery equipments labor, material, and personnel etc. as may be specified by the Executive Engineer.

1.5 Treasure trove:

In the event of discovery by contractor or his employees during the progress of work of any treasure, foils, minerals or any other articles of value or interest, the contractor shall give immediate intimation thereof to the Engineer and forthwith hand over to the Engineer such treasure or things which shall be the property of Development Authority.

1.6 Agent and work-order book:

The contractor shall himself manage the work or engage an all time agent on the work capable of managing and guiding the work and understanding the specifications and contract conditions. A qualified and experienced Engineer shall be provided by the contractor as his agent for technical matters .He will take orders as will be given by Executive Engineer or his representatives and shall be responsible for carrying them out. This agent shall not be changed without prior intimation to the Executive Engineer and his representative work on site. The contractor shall supply to the Engineer the details of supervisory and other staff employed by the contractor and notify changes when and satisfy the Engineer regarding the quantity and sufficiency of the staff thus employed. The Engineer will have the unquestionable right to ask for change in the quality in the numbers of contractor's supervisory staff and to order removal from work of any such staff. The contractor shall comply with such orders and effect replacement to the satisfaction of the Engineer.

A work order book shall be maintained on site and it shall be the property of the Development Authority and the contractor shall promptly sign orders given therein by the Executive Engineer or his representatives and his superior officers, and comply with them. The compliance shall be reported by the contractor to the engineer in good time so that it can be checked. The blank work-order book with machine number pages will be provided by the Development Authority free of charge for this purpose. The contractor will be allowed to copy out instructions therein from time to time.

1.7 Initial measurements for record:

Where, for proper measurement of work it is necessary to have an initial set of levels or work other measurements taken, the same as recorded in the authorized field book or measurement book of Development Authority by the Engineer or his authorized representative will be signed by the contractor who will be entitled to have true copy of the same made at his cost. Any failure on the part of the contractor to get such levels etc. recorded before starting the work will render him liable to accept the decision of the Engineer as to the basis of taking measurements. Likewise the contractor will not cover any work which will render it's subsequent measurements difficult or impossible without first getting the same jointly measured by himself and the authorized representative of the Executive Engineer .The record of such measurements of the Development Authority side will be signed by the contractor and he will be entitled to have a true copy of the same made at his cost.

1.8 Handing over the work:

All the work material before finally taken by Development Authority will be the entire liability of the contractor for guarding maintaining and making good any damages of any magnitude. Interim payments made for such work will not alter this position. The handing over by the contractor and taking over by the Executive Engineer to his authorized representative will be always in writing of which copies will go to the Executive Engineer or his authorized representative and the contractor. It is however understood that before taking over such work Development Authority will not put in to regular use as distinct use from casual or incidental one, except as specially mentioned elsewhere in his contract or as mutually agreed to.

1.9 Samples and Testing materials:

- i) All materials to be used on work shall be get approved in advance from the Executive Engineer and shall pass the test and / or analysis required by him, which will be (a) as specified in the specification for the items concerned and / or (b) standard and specification of public works Department Govt. of Maharashtra, (c) ISI specifications (whichever and wherever applicable) /or (d) such recognized specifications acceptable to Executive Engineer as equivalent there to /or in absence of such authorized specifications (e) P.W.D. Hand books Volume I and II , (f) such requirements tests and / or analysis as may be specified by the Executive Engineer in order to precedence given above.
- ii) The contractor shall at his risk and cost make all arrangement and / or shall provide all such facilities as the Executive Engineer may require for collecting, preparing required number of samples for tests or for analysis at such time and to such place or places as may be directed by the Engineer. Such samples shall also be deposited with the Executive Engineer for the purpose of testing. The cost of such material and tests shall be entirely borne by contractor.
- iii) The contractor shall if and when required submit at his cost the samples of materials to be tested or analyzed and is so directed shall not make use or

incorporate in the work any material represented by the samples until required tests or analysis have been made and the materials finally accepted by the Executive Engineer.

- iv) The contractor shall not be eligible any claims or compensation either arising out of any delay in the work or due to any corrective measures required to be taken on account of and as a results of testing of the materials.
- v) The contractor or his authorized representative will be allowed to remain present in laboratory while testing samples furnished by him. However, the results of all the tests carried out in laboratory in the presence or absence of contractor or his authorized representative will be binding on the contractor.

1.10 Co- Ordination:

When several agencies for different sub-works of the projects are to work simultaneously on the project site there must be full co-ordination between different contractors to ensure timely completion of whole project smoothly .The schedule dates for completion specified in each contract shall therefore, be strictly adhered to. Each contractor may make this independent arrangement for water, power, housing, etc. if they desire. On the other hands the contractors are at liberty to come to mutual agreements in this behalf and make joint arrangements with the approval of Engineer .No single contractor shall take or cause to be taken any steps or actions that may cause, disruption ,discontent or disturbance of work, labour unrest etc. of other contractors in the project. Any action by any contractor which the Engineer in his unquestioned distraction may consider as infringement of the above would be considered as a breach of the contract conditions and shall be dealt as such.

In case of any dispute disagreement between the contractors, the Executive Engineers decision regarding the co- ordination, co-operation and facilities to be provided by any of the contractor shall be final and binding on the contractor s concerned and such decision or decisions shall not violate any contract nor absolve the contractor of his / there obligations under the contract nor from the grounds for any claims or compensations.

1.11 Payments;

The contractor must understand clearly that the rates quoted are for complete work and include all costs due to labour, scaffolding, plant machinery, supervision power royalties, octroi, taxes etc. and should also include all expenses to cover the cost of night work if and when required and no claim for additional payment beyond the prices or rates quoted will be entertained

The mode of measurements has been indicated in the specifications .However if there is any ambiguity or doubt in this respect the decision of Executive Engineer will be final.

1.12 Temporary Quarters.

1. The contractor shall at his own expenses maintain sufficient supervisory staff etc. required for the work and provide housing for them with all necessary arrangements including fire preventive measure etc. as directed by Executive Engineer.

2. Indemnity:

The contractor shall give indemnity to the Development Authority against all actions, Suits claims and demands brought or made against him in respect of anything done or omitted to be done by contractor in execution of or in connection with the work of this contract and against any loss or damage to the Development Authority in consequence of any action or suit being brought against the contractor for anything done or omitted to be done in the execution of work of this contract.

2. Miscellaneous:

2.1 Rates shall be inclusive of sales tax, General tax and other taxes etc.

2.2 It is presumed that the contractor has gone carefully through, 'specification' and studied site conditions before arriving Rates quoted by him. Decision of Executive Engineer shall be final as regards interpretation of specifications.

3.3 The stacking and storage of construction materials at site shall be in such a manner as to prevent deterioration or inclusion of foreign matter and to ensure the preservation of their quality, properties and fitness for work. Suitable precautions shall be taken by the contractor to protect the material against atmospheric actions fire and other hazards The materials likely to be carried away by wind shall be stored in suitable stores or with suitable barricades and where is likely-hood of subsidence of soil heavy material shall be stored on paved platforms

3.4 The contractor shall be responsible for making the good damages done to the existing properties during construction by his men.

3.5 If it is found necessary from safety point of view to test any part of the structure the test shall be carried out by the contractor with the help of the Department at his own cost.

3.6 Defective work is liable to be rejected at any stage. The contractor on no account can refuse to rectify the defects merely on reason that further work has been carried out. No extra payment shall be made for rectification.

3.7 In the schedule "B" every item shall be deemed supplementary to and complimentary of every other item.

6.9 General directions or detail description of work, materials and item coverage of rate given in the specification are not necessarily repeated in the bill of quantities. Reference is however drawn to the appropriate section/ clause (s) of the General specification in accordance with which the work is to be carried out.

- 6.10 In the absence of specific directions to the contrary the rates and prices inserted in the items are to be considered as the full inclusive rates and prices for the finished work described there under and to cover all labor material, wastage, temporary work, plant, overhead charges and profit as well as the general liabilities, obligations and risks arising out of General conditions of Contract.
- 6.11 The quantities set down against the item in the schedule "B" are only estimated quantities of each kind of work included in the contract and are not to be taken as a guarantee that the quantities scheduled will be carried out or required or that they will not be exceeded.
- 6.12 All measurements will be made in accordance with the methods indicated in the specifications and read in conjunction with the General Conditions of Contract.
- 6.13 The recoveries if any due from contractor will effected by process of law.
- 6.14 The details shown on drawing and all other information pertaining to the work shall be treated as indicative and provisional only and liable to variation and found necessary while preparing working drawings which will be supplied by Development Authority during execution. The contractor shall not on account of such variation be entitled to any increased rates over once quoted in the tender which are on quantity basis.
- 6.15 Protection of underground telephone cables and aerial telephone wires and poles transmission on towers electrical cables and water supply lines to be observed by the contractor during execution. it is likely that the contractor may come across with telephone cables, Electric cables, water supply lines etc. It will therefore be the responsibility of the contractor to protect them carefully. All such cases should be brought to the notice of Executive Engineer by the contractor and also to the concerned Department. Any damage whatsoever done to these cables and pipe lines by the contractor shall be made good by him at his cost.
- 6.16 The contractor shall produce the test results of the material brought on site of work.
- 6.17 Sales tax and works contract tax or any other taxes, levies etc. are to be borne by the contractor. The claims for the same will not be entertained for any reasons during the execution of work;

Read and understood
by me.

Contractor

Executive Engineer (Elect.)

Chief Executive Officer

DECLARATION OF THE CONTRACTOR

I/ We hereby declare that I/We have myself/ourselves thoroughly conversant with the local condition regarding all materials and labour on which I/We have based my/our rates for this tender. The specifications and leads on this work have been carefully suited and understood before submitting this tender. I/We undertake the use only the best materials as approved by Executive Engineer or his duly authorized assistant before starting during the execution of work a to abide by the decisions.

Contractor

Executive Engineer (Elect.)

Chief Executive Officer

Details of work tendered for and in hand as on date of submission Of this tender.

STATEMENT-I

(Refer para 7 of detailed Tender Notice)

Name of the Bidder:-

	Name of work	1) Place of work 2) Name of Division	Work in Hand		Anticipated Date of completion	Work tendered for			Remarks
			Tendered cost with % quoted	Cost of remain-ing work		Estimat ed cost	Date when decision is accepted	Stipulated date of period of completion	
	2	3	4	5	6	7	8	9	10

Contractor

Executive Engineer (Elect.)

Chief Executive Officer

Details of work of similar type & magnitude carried out By the contractor.

STATEMENT-II

Name of the Contractor:-

Sr. No.	Name of the work	Cost of work	Date of starting	Stipulated date of completion	Actual date of completion	Remarks
1	2	3	4	5	6	7

Contractor

Executive Engineer (Elect.)

Chief Executive Officer

**PIMPRI-CHINCHWAD NEW TOWN DEVELOPMENT AUTHORITY, AKURDI, PUNE
411 035.**

Technical Specifications.

Section - (A) General Conditions:

- 1.1 Service conditions: Equipment/Material offered shall be entirely satisfactory for operation under the following tropical conditions.
 - (i) Humidity 12% and 100%.
 - (ii) Maximum is ocorennic level 1-40 thunder stormy day per year.
 - (iii) Maximum temperature in shade 450c.
 - (iv) Minimum temperature thunder in shade 4.50c.
 - (v) Maximum temperature under Sun. 710c.
 - (vi) Altitude above mean and sea level up to 1000 meters.
- 1.2 Due consideration will be given to any special devices or attachment put forward by the tender or which are calculated to enhance the general utility and the safe and efficient operation of the equipment/materials work.
- 2.1 Completeness of contract: All fittings accessories or apparatus, which may not have been specifically mentioned in the tender but which are useful or necessary for the effective working shall be provided by the Bidder without extra charged. All equipment and apparatus shall be complete in all details. Whether such details are mentioned in the specification or not.
- 3.1 Materials and workmanship: All the materials shall be of the highest class and shall be capable of satisfactory operation in the tropics under service conditions indicated in para 1.1 without distortions or deterioration No welding, filling or plugging, or defective parts shall be permitted, unless otherwise specified, they shall confirm to the requirements of the appropriate covering Indian, British, or American Standards. Where a standard specification covering the materials in question has not been published, the standard of American Society for testing or material should be followed after confirming from PCNTDA.
- 3.2 The Workmanship shall be in the highest grade and the entire installation in accordance with the best modern practice.
- 4.1 Interchange ability: All similar materials and removable parts of similar equipment shall be inter-chargeable with each other.
- 7.1 Inspection: The authorized representative of the Authority shall have access to the successful Bidder's or his sub-contractors works at any time during working hours for testing any selected samples from the materials going into the

equipments. The successful tender of his sub-contract shall furnish facilities for testing, such samples at any time where specified the final shop test shall be conducted in the presence of the Authority representative who will be deputed for the purpose in such cases not less than 30 days from notice should be given to the Authority, giving the programmer for the final tests & the goods should not be dispatched till such inspection is conducted or waived in writing.

8.1 Test and test Certificates: In addition to the test as per I.S.I. Standards the Authority reserves the right to have any other responsible test carried out at the expense of the contractor at the manufacturer's premises. The authority shall be supplied with three copies of the results of all tests carried out on the equipment.

9.1 Guarantees: The successful Bidder shall guarantee among other things the following:

1. Quality & strength of material used.
2. Safe electrical & mechanical stresses shall on all parts of the equipment under special conditions for operations.
3. Performance figure specified by the Bidder in the schedule of guaranteed particulars.

9.2 If during the period of guarantee, any of the materials equipment are found defective/ and/ or failed in test or operation, such materials equipment shall be repaid or replaced by the Bidder free of the cost of the Authority. Irrespective of the reimbursement from the Insurance Company within reasonable time which shall be the circumstances by more than the completion time indicated in the order.

10.1 Name Plate: Equipment should be provided with name plate giving full details of manufacturer, capacities & other details as specified in the relevant I.S.S. or other specifications stipulated.

11.1 The provision of this Section shall be applicable for all materials to be supplied in the contract item as per technical specifications.

11.8 Samples:

The contractors shall furnish the Engineer for adequate samples of all materials to be used in work & to permit test & examinations thereof. All materials used in the work shall be strictly as per approved samples.

11.10 Indemnity Bond: The contractor shall require to execute Indemnity bond for satisfactory performance of the entire project on stamp paper of Rs. 100/- in the format approved by PCNTDA. This Indemnity bond shall remain in force for a period of five years after completion of the project. The contractor shall not issue any kind of power of attorney in favor of his Bankers for routing payments to the contractor through Bank.

- 12.0 Standards and Specifications for Tender.
- 12.1 All materials yours on the works shall conform to specification by director of Maharashtra Fire Services.
- 12.2 The material covered under quality control orders shall bear the manufacturing certificate issued by the Competent Authority under the order.
- 12.3 During execution works if there is any suggestions given by P.C.N.T.D.A, it will binding on contractor to execute the same without any extra cost.
- 12.4 All Electrical works shall be carried out as per relevant Bureau of Indian Standards and specifications; similarly, the method of construction shall be as per P.W.D. Hand Book for Electrical Works / MSEDCL approved method of construction

I agree with all the
Above conditions.

Contractor

Executive Engineer (Elect.)

Chief Executive Officer

**PIMPRI-CHINCHWAD NEW TOWN DEVELOPMENT AUTHORITY, AKURDI,
PUNE.**

Mode of payment

We are ready to do the work as mentioned in the technical bid @ Rs.----- per Three months. We understand that will be paid at the end of the quarter & after Executive Engineer Electrical has given certificate of work being carried out satisfactory. We also understand that the PCNTDA shall make standard deductions or deduct security deposit before makes the payments.

Contractor

Executive Engineer (Elect.)

Chief Executive Officer

SPECIAL CONDITIONS OF CONTRACT (SCC) AND TECHINICAL SPECIFICATIONS

1. Scope of work & maintenance schedule.
The maintenance agency (contractor) shall be solely responsible for the day to day maintenance of fire fighting, Fire Alarm, Public address & Talk back system on 24x7 basis under this contract. Complete scope of work & maintenance schedules of this work is given elsewhere in the tender document. (SCHEDULE- B)
2. Servicing of the fire pumps & cost of consumables will be covered in the quoted rates.
3. Major or special repair or overhauling of any equipment such as Fire pumps & Motors, Fire Fighting/Fire alarm panels, Batteries, & Hooters including winding of motors is not covered in the scope of this work. However, prevention & routine maintenance including servicing, minor rectification as per Schedule - B would be the responsibility of the Agency. All minor material (consumable) such as petroleum jelly, grease, lubricants, tools & tackles, distilled water, old dhoti, log books & stationeries, etc which includes in the scope of this work. Nothing extra shall be paid on account of above consumable material. Tools & plants required for the work shall be provided by the bidder.
4. The agency will promptly inform PCNTDA as soon as occurrence of any major defect in these systems so that the latter can take advance action towards its rectifications & procurements of any material required for that purpose.
5. Material used shall be ISI marked quality or of approved quality from PCNTDA. Space for suitable office with storage facility will be provided to the agency by PCNTDA free of cost.
6. The agency shall provide proper dress code to the engaged employees with name badge, photo identification card.
7. The complete bio-data of all the manpower deployed by the agency should be submitted with Engineer in charge of PCNTDA.
8. The agency should maintain a stock register for material purchased & consumed for maintenance work. This register should indicate date wise receipts of material & material consumed on work. The agency should also maintain a register for unserviceable material received during repair work.
9. The bidder must submit a self attested copy (copies) of recent work order (s) as proof of similar work done in PSU, central / State Govt organization Or subsidiary /Joint venture /Regulated company there of or reputed private company etc.
10. The bidder must visit /examine the site and its surroundings on any working day by prior appointment of Executive Engineer (elect) for proper assessment of (scope of work) before submitting their offer. No claims later on shall be entertained.
11. The PCNTDA will not be responsible for any damages, losses, theft, claims, financial or other injury to any workers deployed by service providing bidder in the course of their performing the functions/duties, or for payment towards any compensation.
12. The bidder shall [strictly observe all rules, regulation and labor laws applicable and make the necessary compliance/s.](#)
13. All personnel employed by the bidder shall be medically fit and having good health.
14. Technician should preferable be ITI certificate holding in wireman/electrician/electronics trade with an experience of one years or he must be a matriculate with an experience of five years in this field.

15. The agency has to issue photo identity card for all working employees deputed for maintenance work at this complex.
16. In case the agency fails to abide by any of the conditions a financial penalty of Rs. 500/- per every default as decided by PCNTDA management will be imposed.
17. The agency should depute a supervisor in the maintenance office for coordination with PCNTDA & their maintenance team for smooth functioning of maintenance work.
18. The final bill will be submitted by the contractor within 30 days from date of completion & acceptance of work accompanied by the following documents:
 - a) Completion certificate issued by the engineer –in-charge specifying the satisfactory completion of work.
 - b) Computerized printed final bill.
 - c) No claim certificate by the contractor.

SERVICE TAX

The contractor must have a valid service tax registration no. his quoted rates shall be inclusive of all taxes including services taxes & no any extra taxes will be paid.

No employee/manpower deployed for the said job shall consume alcohol, cigarette / biddies / cigar / gutkha & use chewing gum etc. or do any such act that spoils the housekeeping work. if anybody is found to be consuming the same, then a suitable financial penalty will be recovered from the agency without forfeiting PCNTDA right to expel the defaulting person from the PCNTDA forever.

DEPLOYMENT OF WORKERS ON HOLIDAYS

The work will be carried out 24x7 basis. Nothing extra shall be paid for working on holidays. The bidder should provide man power at 8 hours for shift considering with three shifts with a time schedule.

07.00 hrs to 15.00 hrs

15.00 hrs to 23.00 hrs

23.00 hrs to 07.00 hrs

ANNEXURE-A

Scope of work

1. The firm should maintain the logbook for maintenance as detailed below.
 - a) After each maintenance/testing the test detailed to be entered in the maintenance register with date & result achieved.
 - b) After carrying out each test, the entry in the register to be got counter signed from the PCNTDA engineer. Without prior approval, no fitting/material shall be removed for repairs it will be contractor's responsibility to provide alternative temporary arrangement of such items for the period. The item is repaired & put back in to position so that the system remains fully functional all the time.
2. The contractor will conduct periodical fire drill at site as per Sch B Or direction of the engineer in charge including imparting demonstration to the user's staff for the use of fire Extinguishers etc.
3. The checking & maintenance of the diesel engine pump set batteries of the system shall be done including maintaining specific gravity & distilled water level however, replacement of defective batteries is not covered in the scope of this work.
4. The firm shall maintain each fire zone.
5. The servicing of the system shall be done as per Sch B for smooth functioning of system.
6. The system shall be kept in fully working condition till completion of contract. The firm will arrange handing over of the total system in fully functional condition on completion of the contract.
7. The firm shall depute one qualified electrical engineer to check the whole system once in every month & shall maintain a test record signed by them & got countersigned by their visit from the Engineer of the employer i.e. PCNTDA. The firm shall submit a list of person deployed for the work.
8. The firm has to arrange testing of fire pumps in the presence of PCNTDA engineer as per schedule B or as directed by Engineer in charge. The test include running of the pressurization pumping set in case of loss of pressure of fire hydrant system & running of the diesel engine pump by artificial closure of electricity. Creating the pressure loss in the pipelines shall test the electricity driven pump set. Test pressure at the farthest end, bottom most end & at pump set, one hydrants shall be opened for operation on the same day for creating the desired jet.
9. The engineer or his representative shall have access to installation during all hours.
10. Maintaining liaison with security department in case of fire, test being conducted to check the operation/readiness of the system shall be contractor's responsibility.

11. The servicing of the fire pumps, jockey pump, motor & engine shall be done as per Sch B or as directed by Engr in Charge during the contract period up to the entire satisfaction of the Engineer, nothing extra shall be paid on this account. The department will provide water & electricity free of cost for its running & maintenance.
12. Department shall be in no way be involved in any dispute of whatever kind between the contractor & the staff engaged by him.
13. Contractor will be bound to execute additional item which can be termed as logical essential & necessary (even though not listed in schedule of work) for the effective execution of the work. Rates for such extra items of work shall, (if not already there in PWD DSR,) be rationally analyzed /derived & paid separately or schedule B to the contractor by PCNTDA.
14. Refilling of fire extinguishers will carried out as per norms or as per schedule-B.
15. The contractor undertaking the job is advised to verify the particular and detailed in annexure & satisfy itself as regards to the conditions & quantity. On termination of the contract the contractor shall have to hand over the installation in good working condition.
16. The bidders should have office in Pune /PCMC area.
17. List of main equipment of fire fighting, fire alarm & public address system is as bellow :
 - i. Main pumps (electric) 75 HP for wet riser -01 no.
 - ii. Wet riser jockey pump 15 HP-1No.
 - iii. Diesel Engine main fire pump, 85 BHP-1 No.
 - iv. Booster pump 7.5 HP-01 No
 - v. Internal fire Hydrants in shaft-28 nos.
 - vi. External fire Hydrants—7 nos.
 - vii. Main fire alarm panel—6No.
 - viii. MCP-14 nos.
 - ix. Fire detector-177 NOs.
 - x. Suspended /pendent sprinkler 958 nos
 - xi. Sprinkler Alarm valve-02 Nos
 - xii. Butter fly valve – 15 nos.
 - xiii. Sluice valve 150 mm –6 Nos
 - xiv. Four way inlet -01nos
 - xv. House real -16 nos

MAINTENANCE SCHEDULE

AMC for Fire Fighting System (Compressive) of Administration building at PCNTDA Akurdi, for the period of (3) years

The work /checks are required to be performed on daily/weekly/monthly/Quarterly/Half yearly/yearly basis & record all the activities in the log book with date & time, as per schedule-B & as per fire act & rules.

To maintain the wet riser system the contractor should carry out the following operation in the presence of departmental officials.

- A. Check of the water pressure & smoke detectors in the system minimum 3.5 kg/sqm
- B. Daily running of the fire hydrant pump, motor & diesel engine.
- C. Daily checks of leakage etc. in the system.
- D. Daily checks of control panel.
- E. Monthly cleaning of system i.e. draining the same etc. required.

No tools & plants shall be supplied by the department.

Distilled water for batteries, cleaning material such as Vim/surf/cotton/old dhotis, PVC tape etc. gland dori, grease for pump & motors shall be supplied by the contractor / bidder.

All spare parts & consumables required for main/zonal control panels shall be provided as per Sch B .

All spare parts (As per Sch B) required for keeping the wet riser system in operation shall be arranged by contractor. However the contractor shall promptly inform as & when such requirement arises and replace as per schedule.