CSIR-Indian Institute of Chemical Biology

4, Raja S.C. Mullick Road, Jadavpur

Kolkata-700032

**NOTICE NVITING TENDERS**

**Tender No:** CSIR\_IICB / Admn 26(600) / M / 2019Date: 28.11.2019

Tenders are invited in Single Cover system from Dealers / service provider of Honeywell Essar Make Fire Alarm System.

**Description of the tender:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Sl. No. | Name of the Work | Time of Completion | Estimated Cost | EMD in Rs.  (Refundable as per rule) |
| 1. | **Replacement of control panel of Addressable Fire Alarm System installed at CSIR-IICB, Jadavpur Campus.** | 01 (One) Month | Rs.4,55,000.00  (Rupees Four Lac Fifty Thousand Only) | Rs. 9,100.00  (Rupees Nine Thousand One Hundred Only) |

**Critical Dates and Times of the Tender:**

|  |  |  |  |
| --- | --- | --- | --- |
| Sl. No. | Particulars | Date | Time |
| 4 | Bid Submission end date | 06/12/2019 | 15:00 Hrs |
| 5 | Opening Date of the Bids | 06/12/2019 | 15:30 Hrs |

Important particulars for this Tender Process are as follows-

1. For Earnest Money, a Demand Draft or Pay Order of a schedule bank is to be drawn in favour of **The Director, CSIR-IICB, and Payable at Kolkata.** Tenders received without earnest money will be invalid.
2. TheEmployer reservestherighttoacceptor torejectany tender,toannul theprocessandrejectall tendersatanytimewithout assigninganyreasonor incurringanyliability tothetenderers.The Employeralsoreservestherighttorestrictthelistofqualifiedcontractorstoany numberdeemed suitablebyit,iftoo manybidsarereceivedsatisfyingthelaiddowncriterion.

TheEmployerdoesnot bindhimselftoacceptthelowest or any tenderandreservestohimselfthe rightof acceptingthewholeor anypartofthetender andthetenderer shall beboundtoperform the sameattheratesquoted.

TheEmployeralsoreservestheright,withoutbeingliableforanydamagesorobligationtoinform thetenderer,to:

(a) Amend the scope and value of contract to the tenderer

(b) Reject any or all the applications without assigning any reason.

1. Canvassingin connectionwiththe tendersis prohibitedandthetenderssubmitted bythecontractor whoresorttocanvassingareliablefor rejection.
2. ThetenderershallnotbepermittedtotenderforworksintheconcernedunitofCSIRinwhicha relative isposted inthegradebetween ControllerofAdministration and JuniorEngineer (both inclusive).Heshall alsointimatethenamesofpersonswhoareworkingwithhiminanycapacityor subsequentlyemployedbyhimandwhoare relativesasmentionedabove.

**NOTE:** Apersonshall bedeemedtobearelativeofanother if,andonlyif,(a) theyaremembersofa Hinduundividedfamily;or(b)they arehusbandandwife;or(c)theoneisrelatedtothe otherinthe followingmanner:Father,Mother(includingstepmother),Son (including step son),Son'swife, Daughter(includingstepdaughter),Father'sfather,Son'sson,Son'sson'swife,Son'sdaughter, Son'sdaughter's husband,Daughter'shusband,Daughter'sson,Daughter'sson'swife,Daughter's daughter,Daughter'sdaughter'shusband,Brother(includingstepbrother),Brother'swife, Sister (includingstepsister),Sister's husband.

1. Tendersubmittedshallremainvalidfor90daysfromthedateofopeningofFinancialOfferforthe purposeofacceptanceand awardofwork,validitybeyond90 days fromthedateofopeningshallbe bymutualconsent.
2. Thetenderershallquoteratesbothinfiguresandwords.Heshallalsoworkouttheamountforeach item ofworkandwritesinbothfiguresandwords.Oncheckiftherearedifferencesbetweentherates quoted by thetendererinwordsandinfigures orinthe amountworkedoutbyhim,thefollowing procedureshallbefollowed:

I. Whenthereisadifferencebetweentheratesinfiguresandinwords,therates,whichcorrespondto theamountsworkedoutbythetenderer,shallbetakenascorrect.

II. Whentheamountofanitemisnotworkedoutbythetendereroritdoesnotcorrespondwiththe ratewritteneitherinfiguresorinwords,theratequotedbythetenderer inwordsshall betakenas correct.

III. Whentheratequotedbythetendererinfiguresandinwordstalliesbuttheamountisnotworked outcorrectlytheratequotedbythetenderer shallbetakenascorrectandnottheamount.

1. Thetenderershouldseedrawingsandincaseofdoubt obtainrequiredparticulars,whichmayinany wayinfluencehistenderfromtheEngineeras noclaim whatsoever willbeentertainedforanyalleged ignorancethereof.
2. Beforetendering,thetenderershallinspectthesitetofullyacquainthimselfabouttheconditionin regardto accessibility ofsite,nature andextentofground,workingcondition ofsiteandlocality including stackingof materials, installationsof tools and plants (T&P) etc., conditions affecting accommodationsandmovement oflabour etc.requiredforthesatisfactoryexecutionofthework contract. No claimwhatsoeveronsuchaccount shallbe entertained bytheEmployer in any circumstances.
3. (a) Ifanytenderer withdrawshistenderbeforetheexpiryof thevalidityperiod,or beforetheissueof letter ofacceptanceorworkorder, whicheverisearlier,or makesanymodificationinthetermsand conditionsofthetenderwhicharenotacceptabletothedepartment,thentheemployershall, withoutprejudicetoanyotherright orremedy, beatlibertyto forefeit 50%oftheearnestmoney absolutely.

(b).Ifthecontractorfailstofurnishtheprescribedperformanceguaranteewithintheprescribed period, theearnest moneywill beabsolutelyforfeitedtotheemployer.

(c).Incasethecontractorfailstocommencetheworkspecifiedinthetenderdocumentsorsuch timeperiodasmentionedintheletterofaward, afterthedateonwhichemployerissueswritten orderstocommencethework,orfromthedate ofhandingoverofthesite,whicheverislater,the employer isat libertytoforfeitwholeof theearnest moneyabsolutely.

(d).Ifonlyapartoftheworkasshowninthetenderisawarded,andthecontractordoesnot

commencethework,theproportionateearnestmoneywithrespecttocostofworksoawardedwill beforfeited

Incaseofforfeitureofearnestmoneyasabove,thetenderershallnotbeallowedtoparticipatein re-tenderof thework.

1. Exceptwritingratesandamount,thetenderershouldnotwriteanyconditionsormakeany

changes, additions,alterationsandmodificationsintheprintedformoftenders**.Tendererswhoaredesirous tooffer rebatethesameshouldbebrought out separatelyin thecoveringletterandsubmitted along withthetender (This statement is not valid for e-Procurement).**

1. SomeoftheprovisionsofGeneralConditionsofContractaregivenbelow.Interpretationhowever shallbeasgivenintheGeneralConditions ofContract.

(a).DefectLiabilityPeriod:Twelvemonthsfromthedateofcompletionascertifiedbytheemployer. (b). Minimumvalueofworkfortheintermediatecertificate: Rs.0.00Lakh.However,Intermediate certificateforalesseramountcanbeadmittedforpaymentatthediscretionoftheEngineer.

(c).SecurityDeposit:Asum@10% of thegrossamountof thebill shallbedeductedfrom each runningbillofthecontractortillthesumalongwiththesumalreadydepositedasearnest money, will amount tosecuritydeposit of5% ofthetenderedvalueof thework.

PerformanceSecurity:Inaddition,thecontractorshallberequiredtodepositanamountequal to5% of thetenderedvalueof thecontractasPerformanceSecuritywithintheperiodprescribed forcommencementofworkin theletterofawardor the periodprescribed fordepositionof performancesecurityinthe letter of intent issuedtohim whichever isearlier.

(d).Compensation:Contractor shallpayascompensationanamountequal toonepercentor such smaller amount astheEmployer(whosedecisioninwritingshall befinal)may decideonthecost of thewholework asshownintheagreementforeveryweekthattheworkremains uncommented or unfinishedor duequantity of workremainsincompleteafter theproper dates.Compensationto bepaidshallnotexceedtenpercentoftheestimatedcostoftheworkasshownintheagreement.

1. Forallspecialistjobse.g.lights,airconditioning,publicaddress,fireprotection,security/surveillance andbuildingmanagementsystemsetc.technical(coveringalsogeneral andcommercialterms) and financialofferswillbegivenseparatelyintwosealedcovers.
2. PurchasepreferencewillbegiventoCentralPublicSectorEnterprise(CPSE)forawardofworks costingbetweenRs.5crorestoRs.100croresas perprovisionscontainedinpara20.10.9inCPWD Manual 2003andOM No.DPE/13(12)/2003-FinVol.II dated18.07.05issuedbydepartment ofPublic SectorEnterprise,Govt.OfIndia.
3. ClausesNo.28ofconditionsofcontracti.e.**"ESCALATION"**willnotbeapplicableinthiscontract sincethedurationofcontractislessthan18months.
4. **Special Condition:**

(i) Original / Self CertifiedCopy of the valid Authorization certificate from Manufacturer of the Faire Alarm Panel must be submitted along with the tender document.

(ii) All necessary documents, Technical literatures, Manuals, Drawings, Sketches, Test Certificates etc. as applicable are to be furnished during commencement of the work as well as before handing over the fully functional system.

(iii) All participating firms are requested to go through the relevant documents and to visit the work site to understand the nature & volume of the Work before submission of the tender, no extra claim will be entertained thereafter.

(iii) The rates should be quoted inclusive of all taxes as applicable as on date.

**Bill of Quantities**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Sl. No.** | **Description** | **Qty** | **Unit** | **Rate (Rs)** | **Amount** |
| 1 | Supplying, installation, testing and commissioning of microprocessor based intelligent addressable main fire alarm panel, central processing unit with the following loop modules and capable of supporting not less than 240 devices (including detectors) and minimum 120 detectors per loop and loop length up to 2 km, network communication card, minimum 320 character graphics/ LCD display with touch screen or other keypad and minimum 4000 events history log in the non-volatile memory (EPROM), power supply unit (230 ± 5% V, 50 hz), 48 hrs back-up with 24 volt sealed maintenance free batteries with automatic charger. The panel shall have facility to connect printer to printout log and facility to have seamless integration with analog/digital voice evacuation system (which is part of the schedule of work under SH: PA System) and shall be complete with all accessories. The panel shall be compatible for IBMS system with open protocol BACnet/ Modbus over IP complete as per specifications. ( Make: Honeywell Esser) |  |  |  |  |
| 1.1 | Ten Loop Panel. | 1 | Job |  |  |
| Total Rs: | | | | |  |
| Note: - The rates should be quoted inclusive of all taxes as applicable as on date. | | | | | |
|  |  |  |  |  |  |
| **( Rupees …………………………………………………………………………………………..only)** | | | | | | |
|  |  |  |  |  |  |
|  |  |  |  |  |  |
|  | ……………………………………………..  Signature of the Bidder with Date and Seal | | | | | |
| Scope of the Work   1. The existing fire alarm Panel will be replaced with the new panel supplied under this work. Here all the existing Fire Detectors / MCPs etc. are to be integrated with the new system. No extra claim will be entertained for this work. 2. The work is to be carried out with minimum disturbance of normal activities of the Institute. The Contractor should execute the work in consultation and direction of the Engineer-In-Charge. 3. All the usable dismantled items are to be kept at the location as directed by the Engineer in Charge. 4. All the materials are to be supplied to the site with prior intimation to the Engineer in Charge of the Work. 5. All the materials are to be supplied as per the Attached list of make. The items for which no makes are specified, only ISI marked and / or approved by Engineer-in-charge shall be used. 6. All the works are to be carried out in presence of experienced Supervisor of the Contractor. 7. Any damages caused by the act of the working personnel of the contractor, shall be made good by the contractor at his own cost. 8. All dismantled / un-serviceable materials related to the particular work are to be deposited to the Departmental Store or at the location as specified by the Engineer-in-charge. Working site must properly be cleared before handing over the same to the Department. 9. Necessary safety norms are to be followed during execution of all Electrical and associated works. In case of any doubt or for any clarification required during execution of the work, contractor’s representative must contact Electrical Engineering Section of the Institute. 10. All the works have to be done as per the standard Engineering practice / as per the instruction of Engineer in Charge or his representative. 11. Some work may be carried out beyond normal office hours and / or on nonworking days with prior intimation to the Engineer in Charge of the works without causing inconvenience to normal activities of the institute. No extra claim will be entertained for this type of job.   ………………………..  Sr. SE(Electrical) | | | | | | |
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