

Notice Inviting E-Tender

E-Tenders are invited under Two-Bid system, from reputed firms through **online bidding for““Operation and up keeping of firefighting, Fire alarm & PA system Services at CSIR-CDRI” Sector 10, Jankipuram Extension, Sitapur Road, Lucknow-226031**. Agencies should have adequate experience during last 3 years of similar work done in the R&D laboratories/offices of Central/State Govt., Autonomous Bodies, Public Section Undertakings, Railways, eminence institutes, defense, Govt owned petroleum refineries etc.

Tender documents containing the detailed specifications, eligibility criteria and other terms and conditions may be seen from the CSIR-Central Drug Research Institute website: <https://www.cdri.res.in> and also on CPP Portal <https://eprocure.gov.in/epublish/app>. **Only Online mode of bidding will be accepted**

1. The estimated cost of the work : **Rs 49,31,160/-** for one year work
2. Cost of the EMD : Rs. 98,623/-
3. Performance Guarantee : Rs. 4,93,116/-
4. **Date of publish of tender** : **24.08.2020 at 10 AM**
5. Downloading of Tender : 24.08.2020 10 AM to 08.09.2020 10 AM
6. Online submission start & End date : 24.08.2020 10 AM 08.09.2020 at 10 AM
7. Tender submission online end date : 08.09.2020 up to 3.00 PM
8. Tender (Technical bid) opening date : 09.09.2020 at 4:00PM
9. Date of opening of Price Bid : Separately informed to successful bidders

-sd-

Administrative officer

NIT No:- CSIR-CDRI/Fire/2020-21/Genl

NOTICE INVITING TENDER

E-Tenders are invited under Two Bid systems (Part- I: Technical Bid and Part –II : Price Bid) for the work of “Operation and up keeping of fire fighting, Fire alarm & PA system” at CSIR-CDRI ”from reputed contractor of appropriate class carried out three similar completed work costing not less than Rs. 19,72,464/-or two similar work not less than Rs. 29,58,696/-or one similar work of not less than Rs. 39,44,928/-in some central Government department/state Government department/central autonomous body /central public sector undertaking/ CSIR or its laboratory/Railways/defense/Govt owned petroleum refineries etc. in last five years.

2. Agency/ bidder participating in bidding process shall require submitting following documents along with technical bid as eligibility for participation:

| Sl. No | List of documents to be uploaded | Uploaded file no & no of pages |
|---------------|---|---|
| 1. | Self-attested copy of registration of company/firm/ agency | |
| 2. | Self-attested copy of Character Certificate issued by District Magistrate/SSP. | |
| 3. | Self-attested recent ID of the Bidder/Authorized person of the firm/agency etc. with name & designation and office telephone/Mobile Number and copy of AADHAR Card | |
| 4. | In case of partnership firm, self-attested copy of Partnership Deed | |
| 5. | In case registered as company, memorandum of article (MoA) and agreement Bye Laws | |
| 6. | In case of consortium/Co-operative Society, self-attested photocopies of Memorandum of Understanding/Bye Laws etc. | |
| 7. | Self-attested copy of PAN card issued by the Income Tax Department | |
| 8. | Chartered accountant certified copies of Financial turnover in last 3 years and Profit & Loss statement. | |
| 9. | Self-attested copy of previous three financial years Income Tax Returns | |

| | | |
|-----|---|--|
| 10. | Copy of bank solvency certificate | |
| 11. | Self-attested copy of GST Registration Number | GST Reg. No----- |
| 12. | Self-attested copy of EPF Registration number | EPF Reg. No----- |
| 13. | Self-attested copy of ESIC Registration Number | ESIC Reg. No----- |
| 14. | Self-attested copy of Contract Labour License issued under Contract Labour (R&A) Act, 1970. | |
| 15. | Notarized undertaking by agency to that manpower engaged at site will be properly trained for job and covered under EPF, ESI and will be paid minimum wages as per Central Govt wages act | |
| 16. | Self-attested copies of proof of experience during last 3 years for providing “ operation and up keeping of firefighting system work” in Central Govt./State Government/Semi-Govt./Autonomous Body/Public Sector Undertaking/CSIR labs/ Government Institutions/ Government owned Industrial Units, fire department, Defense department, Government owned Fuel Refinery etc | |
| 17. | Notarized undertaking that agency has not been blacklisted in Central/state government, CSIR laboratories, Department or in any public sector undertaking in last 3 years. | |
| 18. | Bid Security (EMD) of Rs. _____ (in words) | DD No/UTR No----- Transaction No:----- Bank details: ----- IFSC Code: ----- |
| 19. | Duly signed and stamped undertaking (annexure-1A) | |

Detail of Experience: (Last Three Years)

| S. No | Name of Organization/Department | Annual contract amount (Rs) | Year of work | From | To | Enclosed page no |
|-------|---------------------------------|-----------------------------|--------------|------|----|------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

1. Estimated cost for the work is Rs 49,31,160/- (Rupees forty nine lack thirty one thousand and one hundred sixty only) .
2. Duration for the work is 12 month w.e.f. day of actual start up of work or 10 days from the date of issue of award letter, whichever is earlier.
3. Contractor also advised to visit at the site during working days from 9:00AM to 5:00PM for any clarification/doubt and may contact with Administration office/Section Officer (General Section) or email at so.general@cdri.res.in .
4. Applying for tender process do not construe that the tenderer is considered qualified for the tender work and same may be rejected if any stage the information/supporting document found unsatisfactory.
5. The bidder shall submit the Technical & Price bid online only. **The Technical Bid should consist of uploading of documents mentioned in eligibility criteria (2.0) along with**
 - a) Bid Security (**Earnest Money Deposit**) for an amount of Rs 98,623/- (Rs Ninety Eight Thousand Six Hundred Twenty Three only) may be deposited in Director, CSIR-CDRI, Lucknow; No. SB-30269374557 , IFSC code -SBIN0010174 or through DD/FDR in favor of Director, CDRI payable at Lucknow for consideration of your Bid.
 - b) Tender sets free of cost and exemption from payment of earnest money only to registered MSEs. This exemption shall be valid as per Government of India Guidelines and producing the certificate of registration of firm under MSE, Govt Of India and providing similar nature of work/services.
 - c) Tender submitted without payment of EMD shall liable to be rejected.
6. CSIR-CDRI does not bind himself to accept the lowest or any tender and reserves to himself the right of accepting the whole or any part of the tender and the tenderer shall be bound to perform the same at the rates quoted.
7. Canvassing in connection with the tenders is prohibited and the tenders submitted

By the contractor who resorts to canvassing are liable for rejection.

8. The tenderer shall not be permitted to tender for works in the concerned unit of CSIR in which a relative is posted in the grade between Controllers of Administration and Junior Engineer (both inclusive). He shall also intimate the Names of persons who are working with him in any capacity or subsequently Employed by him and who are relatives are as mentioned above.

NOTE:A person shall be deemed to be relative or another if, and only if (a) they are members of a Hindu undivided family or (b) they are husband and wife; or (c) the one is related to the other in the following manner; Father, Mother (including step mother), son (including step son), Son's wife, Daughter (including step daughter) father's, son's wife, son's daughter, son's daughter husband, daughter's husband, daughter's son's wife, daughter's daughter, daughter's husband, Brother (including step brother). Brother's wife sister (including stepsister), sister's husband.

9. Tender submitted shall remain valid for 90 days from the date of opening for the purpose of acceptance and award of work Validity beyond 90 days from the date of opening shall be by mutual consent.
10. The tenderer shall quote rates both in figures and in words. He shall also workout the amount for each item of work and writes in both in figures and in words. On check if there are differences between the rates quoted by the tenderer in words and in figures or in 'the amount worked out by him, the following procedure shall be followed.
 - i. When there is a difference between the rates in figures and value, the rates, which corresponds to the amount worked out by the tenderer, shall be taken as correct
 - ii. When the amount of an item is not worked out by the tenderer or it does not correspond with rate written either in figures or in words, the rate quoted by the tenderer in words shall be taken as correct.
 - iii. When the rate quoted by the tenderer in figures and in words tallies but the amount is not worked out correctly the rate quoted by the tenderer shall be taken as correct and not the amount.
11. The tenderer should see drawings and in case of doubt obtain required particulars, which may in any way influence his tender from the Engineer as no claim whatsoever will be entertained for any alleged influence there of ignorance thereof.
12. Before tendering, the tenderer shall inspect the site to fully acquaint himself about the condition in regards to accessibility of site, nature and extent of ground, working condition of site and locality including stacking of materials, installations of tools and plants (T&P) etc. conditions affecting accommodations and movement of labour

etc. required for the satisfactory execution of the work contract. No claim whatsoever on such account shall be entertained by the Employer in any circumstances.

13. Earnest money will be forfeited if the contractor fails to commence the work as per Letter of award.
14. Except writing rates and amount, the tender should not write any conditions or make any changes, addition, alteration and modification in the online bid. Tenderers
15. Some of the provisions of General conditions of contract are given below interpretation however shall be as in the general conditions of contract.
 - a) **DEFECTS LIABILITY PERIOD.** Twelve months from the date of completion as certified by the CSIR-CDRI.
 - b) **MINIMUM VALUE OF WORK FOR THE INTERMEDIATE CERTIFICATE** Rs. 10,000.00 (Rupees ten thousand only). Intermediate Certificate for a lesser amount can be admitted for payment at the discretion of Engineer/Architect.
 - c) **PERFORMANCE GUARANTEE & SECURITY DEPOSIT:** A sum @ 10% of the gross amount of the bill shall be deducted from each running bill of the contractor till the sum along with the sum already deposited as Earnest Money, will amount to Security Deposit of 5% of the tendered value of the work. In addition, the contractor shall be required to deposit an amount equal to 5% of the tendered value of the contract as Performance Security within the period prescribed for commencement of work in the Letter of Award issued to him.
 - d) **COMPENSATION:** -Contractor shall pay as compensation as amount equal to one percent of such smaller amount as the Employer (whose decision in writing shall be final) may decide on the cost of the whole work as shown in the agreement for every week that the work remains uncompleted or unfinished or due quantity of work remains incomplete after the proper dates. Compensation to be paid shall not exceed ten percent of the estimate cost of the work as shown in the agreement
16. **TERMS OF PAYMENT:** payment will be made as per actual jobs/spares/items utilised on monthly basis.
17. All tenderers should submit the proof of their GST registration/ PAN details printed on submitted invoice/bill. Total deduction at source TDS@2% in will be made from their running and final bill for the as per standard norms of the Government of India.
18. For all specialist jobs e.g. lights, air-conditioning, public official address, fire Protection security / surveillance and building management systems, technical covering also general conditions and commercial terms and financial offers will be given separately in two sealed covers.
19. Purchase preference will be given to Central Public Sector Enterprises (CPSE) for award of works costing between Rs. 5 Crores to Rs. 100 Crores as per provisions

contained in para14.6.1 in CPWD Manual 2003 and OM No. DPE13 (12) / 2003-Fin. Vol.-II dated 18.07.2005 issued by Department of Public Enterprises, Govt. of India.

20. Director C.D.R.I. reserves the right to reject any or all the bids without assigning any reason thereof.

[A] Scope of work for Fire Hydrant and fire fighting system

Name of work: -“Operation and up keeping of firefighting, Fire alarm & PA system Services at CSIR-CDRI”

The scope of work broadly covers the following systems:

Water based Firefighting system:

| S.No. | Details of Equipments | Quantity | Located area |
|-------|--|------------|--|
| 1 | Sprinkler system | 157 | Auditorium area |
| 3 | Fire hose Reel system | 137 | R&D blocks, admin, store & purchase, Experimental Animal house |
| 4 | Hose pipe system(landing valve system) | 70 | R&D blocks, admin, store & purchase, Experimental Animal house |
| 9 | Pump house operation (Sprinkler pump+firepump+Jockey pump+ diesel based fire engine) | 1 set each | Pump house |
| 10 | Terrace pump (Kirlosker make 10hp) | 65 | Rooftop of Institute & various Blocks/Modules |
| 11 | Fire brigade connection inlet | 32 | CDRI Office outer area |
| 12 | Safety stations (Eye showers/washers) | 12 | R&D Blocks |
| 13 | Fire Extinguishers (CO2 & Dry powder based) | 600 no's | CDRI Office area covering Ground, I & II floor |

CDRI Office Jankipuram area: CDRI Jankipuram extension is located near to Bakshi ka Talab Fire station, Lucknow. It has Modular R& D Laboratory blocks (5 blocks with 125 working research labs), Admin blocks, auditorium, guest house, Girls & Boys hostels, store & purchase office, electric sub stations, pump house, Gas supply house, Animal house, chemical yard, UGtanks, Canteen, Dispensary, student hostels in various blocks and premises of CSIR-CDRI.

Broad scope of work:

1. Agency shall keep all equipment, accessories, safety/protection devices and fire accessories etc. in healthy and operating condition at all times including cleaning on daily basis.
2. Comprehensive operation of water based fire system including all the equipment's, hose reel, hose pipes, water sprinklers and other accessories; periodic inspection of pipe line network, electrical & mechanical accessories, drainage/cleaning of pipe lines etc.
3. Reporting of breakdowns, failures, faults in the equipment/system etc. and restoration of operation within the shortest possible time.
4. Best operation practices of equipment's along with daily, monthly, quarterly planning, drawing-up, cleaning Schedules etc. This would include all checks/works, servicing as per manufactures' manuals provided by OEM. Agency shall also make demonstration to CDRI staff (once in every month) the use of fire hydrant, fire hose reel and other fire related equipment's installed in CDRI. Power and water shall be provided by CDRI at free of cost for testing/demonstration purpose.
5. In emergency situation the safely evacuation of personals from building shall be responsibility of Contracting personals. Agency shall submit emergency plan and demonstrate it to the CDRI personals on safety issues as per requirements.
6. Co-ordination with other agencies operating at site i.e. electrical, civil, statutory authorities etc. for carrying out the work including arrangement for shut-downs/ inspection by fire authorities.
7. The Contractor shall keep the tools/instruments at site for Operations and also arrange to bring to site any other Tools & parts etc. as per requirement. Inventory of items listed in tender must be maintained by contractor.
8. Agency/contractor will carry out preventive service, oiling, greasing, phase changeovers, change of glands, water charging in batteries etc. at no additional cost to CSIR-CDRI. Further, bring in notice of requirement of change in spares.
9. Refilling of fire extinguishers will be done by CSIR-CDRI as per the service report submitted by agency; it will be duty of contractor to keep fire extinguishers in ready positions and inform the authorities regarding the requirement of refilling of extinguishers.
10. The firm will be responsible for successful demonstration of system to state Fire Department/ official for inspection/ clearance/NOC and any operational defect brought in the notice during operation demonstration shall be rectified by agency at no additional cost to CSIR-CDRI.
11. Agency will depute personal which are trained enough to handle fire pumps, jockey pumps, water hydrant ,fire alarm and Public announcement system etc. and successfully operate the system immediately in case of any fire emergency arise.
12. Maintaining daily logbooks of events, complaint registers/fire spares consumption registers/files etc. and produce them to authorities as per requirement.

[B] Scope of work in Fire alarm & Public Announcement system:

| S.No. | Details of Equipment | Estimated qty | Located area |
|--------------|--|----------------------|-----------------------------------|
| 1. | Fire Alarm system (Morley make) consist of following devices: <ul style="list-style-type: none">• Heat detector (MI-RHSE),• optical detector (MI-PTSE-S2-IV)• Smoke Detector (MI-PSE)• Response indicator (MI-RI) | 2500 | CDRI Office Jankipuram Extn |
| 2. | Manual Call Points (MCP) (Model Honeywell HM-MCP) | 150 | CDRI Office Jankipuram Extn |
| 3. | Hooters (Morley /Honeywell Model :MI-WSO-PR-N) | 60 | CDRI Office Jankipuram Extn |
| 4. | Fire Alarm panel (Morley/Honeywell ZX 10Se model) | 13 | CDRI Office Jankipuram Extn |
| 5. | Repeater panels (Morley/Honeywell ZXr-A model) | 24 | CDRI Office Jankipuram Extn |
| 6. | Computer controlled Master Panel (Morley/Honeywell Make) | 01 | CDRI Office Jankipuram Extn |
| 7. | Public Announcement System (Honeywell make model: System sensor SS-AMP-240) | 13 | CDRI Office Jankipuram Extn |
| 8. | Speaker System (Honeywell make) fixed with each labs/rooftops | 200 | CDRI Office Jankipuram Extn |

1. Agency will immediately attend the response generated by optical detectors, Repeater panels, MCP, hooters, complete with Fire Alarm Panel and speaker systems and immediately coordinate with security personals to attend the affected site.
2. Reporting of failures, faults in optical sensor, false alarm, PA system, MCP glass break etc. and restore the operation within the shortest possible time
3. Operation shall be done in accordance with the operational guidelines along with relevant BIS standards & statutory guidelines. Agency shall also make demonstration/mock drill to CDRI staff (once in every month) the use of fire alarms, response and guide them for regarding safely evacuation of premises in case of emergency.
4. Agency shall coordinate /cooperate with the security personals & fire fighting team and other agencies operating at site i.e. electrical, civil, statutory authorities etc. and

the assist them in safely evacuation of personals from building & will extinguish the fire in emergency situations.

5. Maintaining daily logbook of events, complaint registers and make them available as per requirement.
6. The contractor should provide medically fit contractual workers and should follow the instructions for the prevention of Covid-19 & other order issued by Director, CDRI, and Govt. of India.
7. The contractor shall instruct all contractual workers to wear clean MASK and Hand Gloves on the duty and use of sanitizers during duty.
8. The contractual worker should down load "Arogya Setu App in their personnel Mobile & status must be safe.

Trained Job Personal:

The agency shall be responsible to carry out the work as per defined scope and to maintain specific jobs with following experience/skilled manpower:

1. **Supervisor (01 no's) [Skilled]:** Must be graduate/ diploma in any stream of engineering and have detailed knowledge of optical sensor, fire sensors, fire fighting equipment and devices and computer controlled fire alarm and PA system. The supervisor will work in general shift and responsible for fire fighting, System management in CDRI.
2. **Fire Technician (02 no's) [Semi-skilled]:** Must have adequate knowledge of operation of fire pump, jockey pump and DG pump based operation, fire fighting equipment, pumps or any other devices. The personals must be aware of operation and use of fire extinguisher. The personals shall be responsible to handle any emergency situation and execution of fire fighting operation as per statutory norms.
3. **Technician (Electrical) (01 no's)[Semi-skilled]:** Must have adequate knowledge and experience of fire electric panels, fire alarm and PA system. The person shall be responsible to make the electric supply arrangement in the fire related electric panel and pumps. Line phase change, starter panel, change in oiling, greasing, ball bearing, water/solvent in battery, replacement of gland in motor/ pump shall be job responsibility of concerned personal.
4. **Technician (Networking/communication) (01 no's)[Semi-skilled]:** Must have knowledge of fire panels looping, networking, Manual call points, hooters and responsible for trouble free operation. The person will attend the job at site immediate and rectify the error in such devices.
5. **Fire Operator (06 no's)[Semi-skilled]:** Must have relevant experience and knowledge of water based fire fighting system, operation of fire extinguishers, operation of fire alarm and PA system, pump operation.

6. The agency must ensure arrangement of manpower in shift in such a way that 3 Fire Personal+1 supervisor/trained technician available from 6AM to 10PM (1st and 2nd shift) and 3rd shift must have minimum to 3 manpower's. Fire Operator should have 03-years' experience in Fire Fighting & Fire Alarm system and supervisor must have 03years experience in the same field.
7. Every employee so engaged by the contractor shall wear appropriate uniform and personal protection equipment of standard quality and a badge wearing his/her name, while on duty. The said uniform and badge shall be provided by the contractor at his own cost & they should have to work as fire fighter , in case of emergency.
8. The contractor shall engage the manpower whose age shall be above 18years and physically sound to perform the assigned activity and must not be indulged in tobacco, gutkha, smoking or alcohol consumption during the office Hours. In end of every month, the performance will be assessed and CSIR-CDRI has right to replace the personal if assessed performance not found up to the mark.
9. Contractor has to make deployment of manpower at strategic locations and Contract personal who had made entry to open for duty shall not be found absent from his duty place during the office time, Non-compliance of such instruction will be considered as absence and penalty of double the full day salary of manpower absent.
10. The contractor shall disburse the wages to its staff deployed forgiven job in every month through ECS/NEFT/RTGS or by Cheque only and submit proof of disbursement of wages; EPF, ESIC and GST deposit details.
11. Contract agency requires maintaining inventory of items listed in **Annexure-3** of price bid along with the quoted price of each item. Replacement of spare will be made as per requirement and payment on actual basis will be made.
12. The price of items in **Annexure-3** shall remain fixing over the contract duration and reimbursement of replaced spares shall be made on bill basis only.
13. The contractor shall ensure full compliance with tax laws of India with regard to this contract and shall be solely responsible for the same. The contractor shall submit copies of acknowledgements evidencing filing of returns every year and shall keep the Employer fully indemnified against liability of tax, interest, penalty etc. of the contractor in respect thereof, which may arise.
14. The Department will deduct Income Tax at source under Section 194-C of Income Tax Act from the contractor at the prevailing rates of such sum as income tax on the income comprised therein.
15. Space for storage of T&P, electricity and water required for washing/cleaning purposes will be provided by the Institute free of cost.

UNDERTAKING

To

(Designation and Name of the concerned Department)

Name of the firm/Agency _____

Name of the tender _____ Due date: _____

Sir,

1. I/We hereby agree to abide by all terms and conditions laid down in tender document.
2. This is to certify that I/We before signing this bid have read and fully understood all the terms and conditions and instructions contained therein and undertake myself/ourselves abide by the said terms and conditions in spirit & Practice.
3. I/We abide by the **provisions of Minimum Wages Act, Contract Labour Act and other statutory provisions like Provident Fund Act, ESI Bonus, Gratuity, Leave, Relieving Charges, Uniform and Allowance thereof and any other charges applicable from time to time**. I/We will pay the wages to the personnel deployed as per Minimum Wages Act as amended by the Government from time to time and shall be fully responsible for any violation.
4. I/We shall **depute trained personals that** physically& mentally fit and healthy condition and abide to follow the best practices and statutory guidelines of National Building Code-2005.
5. I /we shall undertake to follow the best statutory practices followed required for operation, up-keeping of public announcement, alarm system, water based fire system, fire extinguishers and safety stations.
6. I/We do hereby undertake that we shall provide our best services to the CSIR-CDRI and resume any breakdown within shortest possible time. Our operation/up keeping services Service shall be covered under "Fidelity Bond" through Insurance Agency for minimum @10% of estimated cost of Tender. The Insurance charges for Fidelity Bond shall be paid by me/us. The loss on account of my negligence on fire, if any, shall be recoverable from me/us through fidelity bond.
7. I/we shall abide to follow Code of integrity for Public Procurement as per Government of India/CVC guidelines and personally responsible for any misleading /mis-information regarding the above-mentioned job work.

(Signature & Seal of the Bidder)
Name of the Bidder:

(Technical Bid)
(To be online filled by contractor)

1.0: Name Of work: Operation and up keeping of fire fighting, Fire alarm & PA system at CDRI

| Sl. No | List of documents to be uploaded | Uploaded file no & no of pages |
|-----------|--|--------------------------------|
| 1. | Self-attested copy of registration of company/firm/ agency | |
| 2. | Self-attested copy of Character Certificate issued by District Magistrate/SSP. | |
| 3. | Self-attested recent passport size photograph of the Bidder/Authorized person of the firm/agency etc. with name & designation and office telephone/Mobile Number and copy of AADHAR Card | |
| 4 | In case of partnership firm, self-attested copy of Partnership Deed | |
| 5. | In case registered as company, memorandum of article (MoA) and agreement Bye Laws | |
| <u>6.</u> | In case of consortium/Co-operative Society, self-attested photocopies of Memorandum of Understanding/Bye Laws etc. | |
| <u>7</u> | Self-attested copy of PAN card issued by the Income Tax Department | |
| <u>8</u> | Chartered accountant certified copies of Financial turnover in last 3 years and Profit & Loss statement. | |
| <u>9</u> | Self-attested copy of previous three financial years Income Tax Returns | |
| <u>10</u> | Copy of bank solvency certificate | |
| <u>11</u> | Self-attested copy of G S T Registration Number | G S T Reg. No----- |
| <u>12</u> | Self-attested copy of EPF Registration number | E P F Reg. No----- |
| <u>13</u> | Self-attested copy of ESIC Registration Number | E S I C Reg. No----- |
| <u>14</u> | Self-attested copy of Contract Labour License issued under Contract Labour (R&A) Act, 1970. | |
| <u>15</u> | Notarized undertaking by agency to that Contract personal engaged at site will be properly trained for job and covered under EPF, ESI and will be paid minimum wages as per Central Govt wages act | |

| | | |
|-----------|--|--|
| <u>16</u> | Self-attested copies of proof of experience (last 3 years) for providing “ Operation and up keeping of firefighting and alarm system” in Central Govt./State Government/Semi-Govt./Autonomous Body/Public Sector Undertaking/CSIR labs/ Government Institutions/Govt owned industry/Govt fuel refineries etc.) | |
| <u>17</u> | Notarized undertaking that agency has not been blacklisted in Central/state government, CSIR laboratories, Department or in any public sector undertaking in last 3 years. | |
| <u>18</u> | Bid Security (EMD) of Rs. _____ (in words) | DD No/UTR No----- Transaction No:----- Bank details: ----- IFSC Code: ----- |

2.0: Performa for experience of work: (last 03 years w.e.f Date of start of bid submission)

| S.No | Name of Organization/Department | Annual contract amount (Rs) | Year of work | From | To | Enclosed page no |
|------|---------------------------------|-----------------------------|--------------|------|----|------------------|
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

*Self-attested/Notarised copy of required documents must be uploaded in technical bid part only.

Signature of tenderer with Date:

Name:

Designation & Address:

Seal of tenderer:

Annexure-2 (Price Bid)

(To be filled by contractor online this is for reference)

| | | | | | | |
|------|--|--|--|-------------|-------------|-----------------|
| 1 | Name of work: | Operation and up keeping of firefighting hydrant, Fire alarm & PA System | | | | |
| 1(A) | NIT No: | CSIR-CDRI/Fire/2020-21/Genl | | | | |
| 2 | Name of the contractor/agency | | | | | |
| 3 | Type of tender | Job Contract | | | | |
| 4 | Time for completion of work | 12 month | | | | |
| 5 | Address & Contact detail Email: | | | | | |
| 6 | Job Proposed | No's of Jobs | Minimum wages offered for 30.4 day (A) | EPF @ % (B) | ESIC@ % (C) | Bonus@8.33% (D) |
| i. | Supervisor | 1 | | | | |
| ii. | Fire Technician | 2 | | | | |
| iii. | Technician (Electronics & Networking) | 2 | | | | |
| iv. | Fire operator | 6 | | | | |
| 7 | Monthly wages expenses for 11 jobs | | Total= | Total= | Total= | Total= |
| 8 | Grand Total of (7) | Total= (A) + (B) +(C) + (D) = Rs..... In words..... | | | | |
| 9 | Cost of material Listed in Annexure-3 | Rs..... In words..... | | | | |

| | | |
|----|---------------------------------|--|
| 10 | Contractor Profit | Rs..... In words..... |
| 11 | GST Rate | In % ----- on S. No.(8+9) In Rs..... In words..... |
| 12 | Total monthly wages (8+9+10+11) | Rs..... In words..... |
| | Remark: | I undertake to compliance of Central Labor act and minimum wages, ESI, EPF , Bonus will be paid to the personals deployed at CSIR-CDRI and inventory of items as per list will be maintained at CDRI site. |

Example to fill Price Bid. (this is an example only)

Please contact in case of any clarification on so.general@cdri.res.in or 9451506238

Suppose if contractor wishes to fill 6% services charge.

| | | | |
|----|--|-------|--|
| 31 | Basic wages of supervisor per month say 10000 per month | 10000 | |
| 32 | Basic wages technician per month say 8000 per month | 8000 | |
| 33 | Contractor' profit on total of wages above (sl no 31 & 32) per month Contractor has to add wages of Sl. No. 31 & 32 then write service charge on them in Rupees . | 1080 | |

Total of wages 31 plus 32 is 18000

Then 6% service Charge 1080 then he has to write at Sl. No 33 Rs 1080/- we will calculate the service charge and pay 6% service charges

Signature of the Bidder/Authorized representative
Name & Address of the Bidder
With seal of the firm

Annexure-3 (Bill of quantity)
(To be filled by contractor online with Price Bid)

List of spares / Inventory maintained by agency over the year: Contractor has to maintain the stock of Listed item and keep the record of incoming and consumption of items, These rates must be inclusive of Contractor's profit and All taxes etc.

| Sr. No | Items | Make / model | Size | Quantity Required | Tentative Cost of spares/consumables per unit (Rs) |
|--------|--|--|---------------------|-------------------|--|
| 1. | Fire alarm sensor | Morley/PTSE | | 10 | 3275 |
| 2. | Fire alarm sensor | Morley/RHSE | | 10 | 2380 |
| 3. | Fire alarm sensor | Morley/PSE | | 10 | 2480 |
| 4. | Manual call point | Morley/MI-MCP | | 10 | 3985 |
| 5. | Control module | Morley/DCMO | | 10 | 4465 |
| 6. | Monitor module | Morley/DMMI | | 10 | 3985 |
| 7. | Loop Card | Morley/795072100 | | 2 | 19460 |
| 8. | Repeater panel | Morley/ZXr-A | | 1 | 60975 |
| 9. | Panel Charging unit + fuse | Morley/ZX-10Se | | 3 | 3950 |
| 10. | Hose reel nozzle (metallic) | Kartar gun metal shut off nozzle | 1" | 20 | 525 |
| 11. | Hose reel | NewAge/Dunlop | 1" | 2 | 2960 |
| 12. | Landing valve | Kartar/Sant make gun metal double outlet | 63mm | 2 | 16250 |
| 13. | Air release valve | Zoloto | 1" | 5 | 840 |
| 14. | Hose reel spare (gasket, washer, nuts etc.) | | set | 10 | 480 |
| 15. | Tool set (plyer, screw driver, wrench, pipe wrench, welding electrodes etc.) | | set | 9 | 950 |
| 16. | Gasket, nut bolts, coupling etc. | | set | 10 | 785 |
| 17. | Servicing/overhauling of motor/ pump | | Kirolsker KDS-852++ | 15 | 2480 |
| 18. | Electrical panel accessories | | | | |
| | Voltmeter | 500V | 48*48 | 30 | 575 |

| | | | | |
|---------------------------------|--------------|------------|----|------|
| Ammeter | 30/5 Amp | 48*48 | 30 | 575 |
| Contactora | L&T | 18 amp | 20 | 1125 |
| Single phase protection relay | L&T | FZ-5 | 20 | 715 |
| Over load relay | L&T RTO type | 13 - 18Amp | 20 | 1720 |
| Fuse (HRC) | | 2 Amp | 40 | 78 |
| Push switch | | 5Amp | 24 | 117 |
| NO-NC contact | | 5 amp | 24 | 48 |
| Wire connector | | 32 Amp | 12 | 245 |
| Indicator(R, Y, B) | | 22mm | 80 | 434 |
| Lugs, insulation tape, wire etc | | set | 10 | 295 |

Signature of the Bidder/Authorized representative

Name & Address of the Bidder

With seal of the firm

Terms and Conditions of IEM in CSIR and constituent Labs/Instts.

1. The engagement will be as independent External Monitor (IEM) on contract basis in Council of Scientific and Industrial Research and its constituent Labs./Instts. Spread across India.
2. The Major role of the IEM would be implementation of integrity pact in CSIR for entering into contracts for procurement of material and service contracts with a threshold value of 3 Crore and above (under revision) to prevent/reduce/culminate corruption, bribes or any other unethical practices.
3. The IEM is to Monitor and review the tendering process from inception to the culmination of the contract and compliance to the Integrity pact therein.
4. The IEM would be required to review independently and objectively, whether and to what extent the parties (CSIR or its Lab/Contractor) comply with the obligations under the Integrity pact therein.
5. The IEM will not be subject to instructions by the representatives of the parties and will perform their functions neutrally and independently.
6. The Independent External Monitor will not have administrative or enforcement responsibilities. He will co-ordinate his efforts with the help of the Chief Vigilance Officer, CSIR and other anti-corruption institutions such as the Central Vigilance Commission, New Delhi. He may engage services of outside agencies such as accounting firms, law firms etc. with prior approval of Joint Secretary (Administration), CSIR for CSIR Hq. and Director for CSIR Labs. If required, in discharge of his responsibilities.
7. A contentious issue may be referred to the nominated IEM of the contract either by CSIR or its Lab or by a bidder/contractor or by CVO. If referred to by a party other than CSIR, then IEM will duly inform CSIR (Joint Secretary, Administration)/ Director of CSIR Lab prior to commencement of his/her investigation.
8. The independent External Monitor will have access to all officers and all records of CSIR or its Laboratories relating to the matter connected with or incidental to the tender or contract of having a bearing with that. He/ She will also have access to bidder's records and information regarding its dealing with CSIR.
9. IEM may hold meetings with the bidder or contract processing officers or Joint meetings with both to resolve complaints.
10. If the Independent External Monitor observes or suspects an irregularity, he/she will inform Head of the Division. Once the Independent External Monitor is satisfied that an irregularity has taken place, he/she may inform Joint Secretary (Administration) at CSIR Head Quarter or Director of CSIR Lab.